

Location reference:	Warren Point (Bigbury-on-Sea) to Challaborough (West)
Policy Unit reference:	6c16
<b>SUMMARY OF PREFERRED PLAN RECOMMENDATIONS AND JUSTIFICATION</b>	
<b>Plan:</b>	
<p>This section encompasses the small pocket embayment at Challaborough, at the back of which is a short length of seawall and rock armour defence that protects low-lying land, and a range of tourism facilities, private properties and infrastructure, from the risk of flooding.</p> <p>The long term Plan is to allow undefended areas to continue to evolve naturally whilst continuing to allow intervention as necessary to ensure visitor access is maintained and to minimise flood risk. Due to the limited sediment interlinkages along this coast any interventions would not significantly affect adjacent stretches of coast nor compromise the future natural evolution of these shorelines. However, continued intervention in these areas will not satisfy national criteria for economic justification and therefore be unlikely to attract public (flood and coastal defence budget) funding, so would be dependent upon alternative funding being sourced (refer also to Section 5.2.2 'Private Defences').</p> <p>Implementation of this policy could consider the relocation of a number of assets, in particular the more seaward positioned caravans within the holiday park in this area. This might be either inland or to higher ground on either side of the small valley that reaches the sea in this area, so that the beach is allowed to roll back landwards as sea levels rise. This would allow a small beach to remain here in the future. However, if continued defence occurs along the existing line then it is likely that no beach will exist in the long term due to coastal squeeze.</p>	
<b>Preferred policies to implement Plan:</b>	
<b>From present day (short term):</b>	<p>The short term policy is one of <b>No Active Intervention</b>. The undefended hard rock cliffs located along the eastern and western parts of this section have eroded very little over the long term, and this is expected to continue in the future, with negligible recession of these predicted by 2025.</p> <p>The existing small length of defence located at the back of Challaborough Beach that protects low-lying land from flooding could however be retained, although this would depend on the availability funds as future works here are unlikely to attract public (flood and coastal defence budget) funding. If alternative funds area available then maintenance of defences during this period would likely be required.</p> <p>Challaborough Beach fluctuates seasonally but has been stable over the long term. This situation is expected to continue to 2025, although coastal squeeze as a result of sea level rise could become increasingly important during this period if defences are retained, resulting in an increased risk of flooding during storm events by 2025.</p> <p>If defences here are not maintained, then adaptation measures will need to be developed during this period.</p>
<b>Medium term:</b>	<p>The medium term policy is to continue <b>No Active Intervention</b>. Negligible erosion of the rock cliffs is predicted over this period.</p> <p>Maintenance of the existing defence at Challaborough Beach could continue during this period if funds are available although this will increasingly become unsustainable as sea levels rise and beach narrowing occurs. If continued defence here is sought, then consideration should be given to moving the line of defence landwards rather than upgrading defences in their current position. This would allow the beach to migrate landwards in response to sea level rise and allow a more naturally functioning beach to be retained at Challaborough.</p> <p>This will also benefit the amenity value of the area and so support the</p>
<p><i>The above provides the <u>local</u> details in respect of the SMP-wide policy presented in the preceding sections of this Plan document. These details <u>must</u> be read in the context of the wider-scale issues and policy implications, as reported therein.</i></p>	

continued viability of the holiday park. This approach would involve loss of parts of the holiday park land, so assets would need to be relocated landwards. If defences are not realigned then the beach would narrow during this period.

If defences here are not maintained, then adaptation measures developed in the short term may need to be implemented during this period.

**Longer-term:**

The long term policy is to continue **No Active Intervention**. The undefended hard rock cliffs at either end of this section would continue to erode only very slowly, with negligible recession predicted.

If defences have not been maintained the beach at Challaborough would roll back as sea levels rise and that any effects of current defences here would be removed. However, if funds are available to continue defending this area then the impact upon the beach will depend on whether defences are moved landwards or improved along existing alignments during the medium term. If defences are retained along existing alignments then the beach would likely be lost due to coastal squeeze.

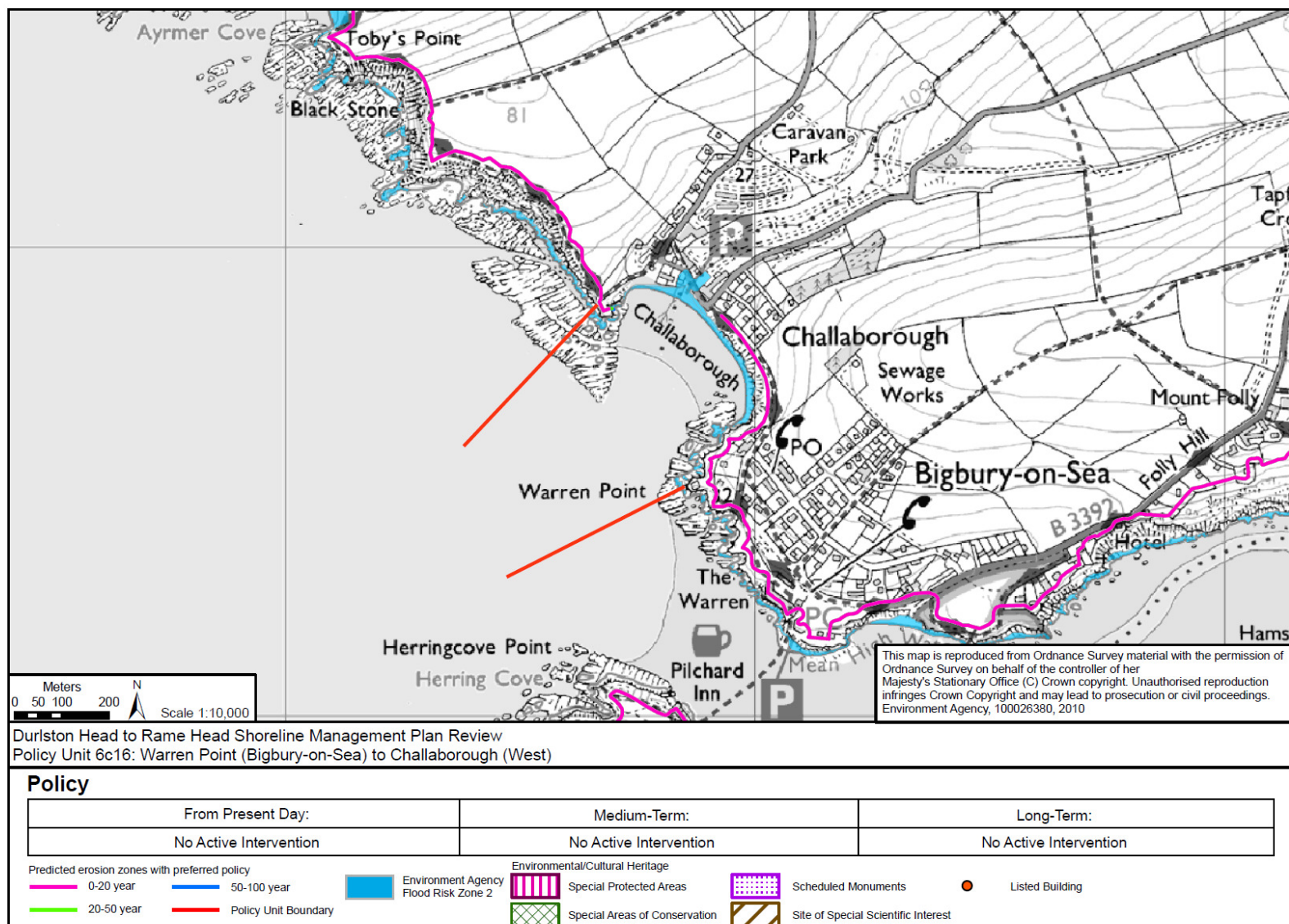
**Summary of Specific Policies**

Policy Unit		Preferred Policies		
		Short term	Medium term	Long term
6c16	Warren Point (Bigbury-on-Sea) to Challaborough (West)	Continue to allow existing localised defences to be maintained or replaced, either along existing or realigned positions, if alternative funding is available to reduce the risk of flooding and erosion and maintain visitor access.  If alternative funds are not available, then allow natural coastal evolution to continue through <b>No Active Intervention</b> .	Continue to allow existing localised defences to be maintained or replaced, either along existing or realigned positions, if alternative funding is available to reduce the risk of flooding and erosion and maintain visitor access.  If alternative funds are not available, then allow natural coastal evolution to continue through <b>No Active Intervention</b> .	Continue to allow existing localised defences to be maintained or replaced, either along existing or realigned positions, if alternative funding is available to reduce the risk of flooding and erosion and maintain visitor access.  If alternative funds are not available, then allow natural coastal evolution to continue through <b>No Active Intervention</b> .

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IMPLICATIONS OF THE PREFERRED PLAN FOR THIS LOCATION								
Time Period	Management Activities	Property, Population and Human Health	Land Use, Infrastructure and Material Assets	Historic Environment	Landscape Character and Visual Amenity	Earth Heritage, Soils and Geology	Water	Biodiversity, Flora and Fauna
2005 – 2025	Maintenance of existing defence line could occur if funds are available. Else defences will remain but deteriorate.	Continued protection of people, property and tourism facilities if defences retained.	Local roads protected against flood and erosion risk if defences retained.	Possible loss of pillbox at Challaborough Beach – <i>adverse impact</i>	Potential change in landscape character of South Devon AONB.	No known impacts on geology or soils.	No known impacts on water quality.	No known impacts on designated biodiversity, flora or fauna.
2025 – 2055	Maintenance and improvement of defence line along existing or realigned position could occur if funds are available. Else defences would deteriorate and fail.	Continued protection of majority of property and tourism facilities, although some of these may be lost or relocated depending if Managed Realignment implemented.	Potential impact on local road depending if Managed Realignment implemented or if no defence is provided in this period.	Possible loss of pillbox at Challaborough Beach – <i>adverse impact</i>	Potential change in landscape character of South Devon AONB.	No known impacts on geology or soils.	No known impacts on water quality.  If Managed Realignment occurs works should be implemented so as to not adversely impact on the water quality status of the coastal waters or compromise the achievement of WFD water quality targets.	No known impacts on designated biodiversity, flora or fauna.
2055 – 2105	Maintenance and improvement of defence line along existing or realigned position could occur if funds are available. If defences have not been maintained then there will be no defence impact during this period.	Continued protection of majority of property and tourism facilities if defences retained either along existing or realigned position.	Potential impact on local road depending if Managed Realignment implemented or if no defence is provided in this period.	Possible loss of pillbox at Challaborough Beach – <i>adverse impact</i>	Potential change in landscape character of South Devon AONB.	No known impacts on geology or soils.	No known impacts on water quality.  If Managed Realignment occurs works should be implemented so as to not adversely impact on the water quality status of the coastal waters or compromise the achievement of WFD water quality targets.	No known impacts on designated biodiversity, flora or fauna.

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