

Location reference:	Petit Tor Point to Walls Hill
Policy Unit reference:	6b41
<b>SUMMARY OF PREFERRED PLAN RECOMMENDATIONS AND JUSTIFICATION</b>	
<b>Plan:</b>	
<p>Defences along this stretch are important for protecting important tourism facilities and infrastructure, as well as the wider cliff top along this section which is extensively developed and forms the northern part of the town of Torquay, an important tourist and key service centre for the area. The long term vision of the Plan is therefore to continue to protect Torquay from the risk of erosion.</p> <p>Implementation of this policy will involve the retention of coastal defences. Due to the limited sediment linkages within this area, this would not have a detrimental impact on adjacent areas. Continued defence would, however, exacerbate coastal squeeze along this section as sea levels rise. This could impact on their amenity value.</p> <p>Under this policy, it is not proposed that any new defences would be constructed along the presently undefended cliffs, thereby conserving their geological value within the English Riviera Geopark site.</p>	
<b>Preferred policies to implement Plan:</b>	
<b>From present day (short term):</b>	<p>Property along much of this cliffed frontage is protected by a range of structures including seawalls and revetments. The short term policy is to <b>Hold the Line</b> through maintenance of these existing defences.</p> <p>Along Oddicombe Beach there are defences in front of the cliff toe which protect the lift and facilities at the back of the beach. These also prevent any local release of sediment from cliff erosion. Here beaches will continue to narrow and steepen, as experienced historically. There is a similar situation at Redgate Beach.</p> <p>The short length of unprotected sandstone cliffs along the northern part of this section have eroded slowly in the past as a result of infrequent and small scale cliff failures. This is expected to continue during this period.</p>
<b>Medium term:</b>	<p>The medium term policy is to continue to <b>Hold the Line</b> through maintenance and possible improvement of the existing defences. Beach narrowing in front of the existing defences would increase due to accelerated sea level rise, and necessitate upgrading of the defences through construction of larger structures.</p> <p>Slow erosion of the short length of unprotected cliffs would continue as historically at a rate of about 0.15m/yr, although the effect of rising sea level would have varying impacts depending upon the nature of the cliffs. Total erosion of between 7 and 10m is predicted by 2055.</p>
<b>Longer-term:</b>	<p>The long term policy is to continue to <b>Hold the Line</b> during this period. This will require maintenance and possible improvement of the defences during this period in order to maintain adequate levels of protection.</p> <p>As sea levels rise and with insufficient input of sediment from cliff erosion, the beaches are likely to disappear with water levels at the toe of the defences. This may require further improvements to the defences as they become exposed to larger waves that are no longer attenuated by a beach.</p> <p>Slow erosion of the short length of unprotected cliffs would continue, although the effect of rising sea level would have varying impacts depending upon the nature of the cliffs. Total erosion of up to 15m is predicted by 2105 along most</p>

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of that section.

### Summary of Specific Policies

Policy Unit		Preferred Policies		
		Short term	Medium term	Long term
6b41	Petit Tor Point to Walls Hill	Continue to maintain the existing defences under a <b>Hold the Line</b> policy.	Continue to maintain the existing defences under a <b>Hold the Line</b> policy.	Continue to maintain the existing defences under a <b>Hold the Line</b> policy.

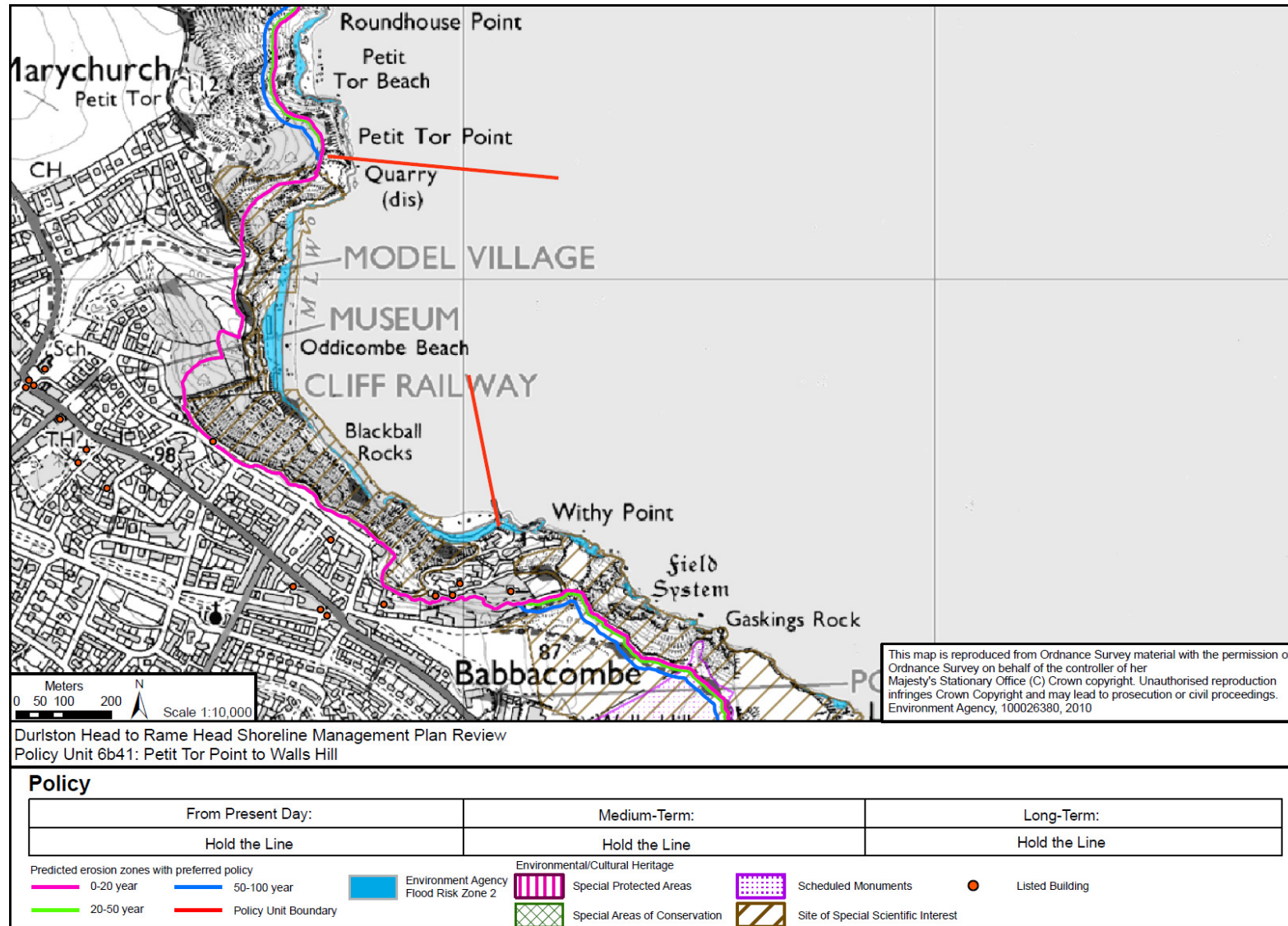
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IMPLICATIONS OF THE PREFERRED PLAN FOR THIS LOCATION								
Time Period	Management Activities	Property, Population and Human Health	Land Use, Infrastructure and Material Assets	Historic Environment	Landscape Character and Visual Amenity	Earth Heritage, Soils and Geology	Water	Biodiversity, Flora and Fauna
2005 – 2025	Ongoing maintenance of defences would occur.	Oddicombe beach and associated tourism facilities protected from flooding/erosion.  South West Coast at Risk from erosion in some areas	Continued protection of local infrastructure from erosion risk.	Grade 2 listed buildings protected against erosion.	Minor changes in landscape character may occur as a result of works to Hold the Line at Oddicombe Beach	Holding the line between Petit Tor Point and Walls Hill would adversely affect the geological interest of the English Riviera and Babbacombe Cliffs SSSI.	No known impacts on water quality.	No adverse effect on the submerged or partially submerged sea caves within the Poole Bay to Lyme Bay Reefs pSAC at the northern end of this policy unit. The defence work in this unit is minimal and likely to be in the bay and the caves are already exposed to natural coastal processes.  Holding the line in this policy unit may provide some protection to the terrestrial habitats of the adjacent Hope's Nose to Wall Hill SSSI.
2025 – 2055	Maintenance and possible improvement of defences would occur.	Oddicombe beach and associated tourism facilities protected from flooding/erosion.  South West Coast at Risk from erosion in some	Continued protection of local infrastructure from erosion risk.	Grade 2 listed buildings protected against erosion.	Minor changes in landscape character may occur as a result of works to Hold the Line at Oddicombe Beach	Holding the line between Petit Tor Point and Walls Hill would adversely affect the geological interest of the English Riviera and Babbacombe Cliffs SSSI.	No known impacts on water quality.	HTL may damage the submerged or partially submerged sea caves within the Poole Bay to Lyme Bay Reefs pSAC at the very northern end of this policy unit. However, the defence work in this unit is minimal and likely to be in the bay, the caves are already exposed to natural coastal processes and therefore an adverse effect is not anticipated.  Holding the line in this policy unit may provide some protection to the terrestrial habitats of the adjacent Hope's Nose to Wall Hill SSSI.
2055 – 2105	Maintenance and possible improvement of defences would occur.	Oddicombe beach and associated tourism facilities protected from flooding/erosion.  South West Coast at Risk from erosion in some areas	Continued protection of local infrastructure from erosion risk.	Grade 2 listed buildings protected against erosion.	Minor changes in landscape character may occur as a result of works to Hold the Line at Oddicombe Beach.	Holding the line between Petit Tor Point and Walls Hill would adversely affect the geological interest of the English Riviera and Babbacombe Cliffs SSSI.	No known impacts on water quality.	No adverse effect on submerged or partially submerged sea caves within the Poole Bay to Lyme Bay Reefs pSAC at the northern end of this policy unit. The defence work in this unit is minimal and likely to be in the bay, and the caves are already exposed to natural coastal processes.  Holding the line in this policy

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								unit may provide some protection to the terrestrial habitats of the adjacent Hope's Nose to Wall Hill SSSI.

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