Location reference: Shaldon (The Ness) to Petit Tor Point

Policy Unit reference: 6b36 to 6b40

SUMMARY OF PREFERRED PLAN RECOMMENDATIONS AND JUSTIFICATION

Plan:

This section of mostly undefended coast is characterised by cliffs of geological and geomorphological value and lies within the English Riviera Geopark. The only defences along this stretch occur within the small pocket embayments at Maidencombe and Watcombe where there are some short lengths of wall associated with provision of facilities located at the back of the small pocket beaches.

The long term vision for this section of coast is to allow it to evolve naturally over the next 100 years. As the rate of sediment supply from cliff erosion is unlikely to be sufficient to maintain the small pocket beaches that indent this coast as sea levels rise, it is likely that many of these beaches could be lost in the longer-term.

Under this plan the small lengths of wall at Maidencombe and Watcombe would eventually fail. However, as sea levels rise and sediment supply to the beach from cliff erosion is unlikely to keep pace, this beach is likely to be lost in the longer term and the requirement to provide beach access related facilities will change.

There is also potential for parts of the South West Coast Path to be lost to erosion in the future, depending upon the location of future cliff failure events.

Preferred policies to implement Plan:

From present day (short term):

The short term policy is for **No Active Intervention** along this predominantly undefended stretch of cliffed coastline. The cliffs are comprised of relatively resistant rock that has eroded very little over the past century and this will continue to be the case.

Narrow beaches may be retained as small pocket beaches that indent this section, if there is sufficient local sediment input from the sandstone cliffs.

There are some short lengths of wall, associated with provision of facilities, located at the back of the small pocket beaches at Maidencombe and Watcombe. Although maintenance of these would be unlikely to attract public funds, if alternative funds were available, then there is no reason not to permit the retention of the structures as the potential impacts upon wider coastal processes will be negligible.

Medium term:

The medium term policy is for No Active Intervention.

As sea levels rise some of the pocket beaches could become submerged as the rate of cliff erosion does not keep pace with the accelerated rate of sea level rise. Other beaches may remain if there is sufficient local erosion.

The short lengths of defences at Maidencombe and Watcombe would fail (unless maintained through private funding – refer also to Section 5.2.2 'Private Defences'), but the slow erosion of the backing cliffs, combined with rising sea levels, will mean that the beaches at these locations will gradually narrow; therefore, provision of the associated amenity facilities may no longer be viable.

Longer-term:

The long term policy is for **No Active Intervention** along this predominantly undefended section of cliffed coastline, which would be allowed to continue to evolve naturally. Erosion of the cliff line is predicted to be up to 10-25m by 2105.

Many of the small pocket beaches, including Maidencombe and Watcombe will



have become submerged due to accelerated sea level rise meaning that cliffs here will be exposed directly to the sea.

Summary of Specific Policies

Policy Unit		Preferred Policies		
		Short term	Medium term	Long term
6b36	Shaldon (The	Allow natural coastal	Allow natural coastal	Allow natural coastal
	Ness) to	evolution to continue	evolution to continue	evolution to continue
	Maidencombe	through No Active	through No Active	through No Active
	(North)	Intervention.	Intervention.	Intervention.
6b37	Maidencombe	Allow natural coastal	Allow natural coastal	Allow natural coastal
		evolution to continue	evolution to continue	evolution to continue
		through No Active	through No Active	through No Active
		Intervention.	Intervention.	Intervention.
6b38	Maidencombe (South) to Watcombe Head	Allow natural coastal	Allow natural coastal	Allow natural coastal
		evolution to continue	evolution to continue	evolution to continue
		through No Active	through No Active	through No Active
		Intervention.	Intervention.	Intervention.
6b39	Watcombe	Allow natural coastal	Allow natural coastal	Allow natural coastal
		evolution to continue	evolution to continue	evolution to continue
		through No Active	through No Active	through No Active
		Intervention.	Intervention.	Intervention.
6b40	Watcombe to	Allow natural coastal	Allow natural coastal	Allow natural coastal
		evolution to continue	evolution to continue	evolution to continue
	Petit Tor Point	through No Active	through No Active	through No Active
		Intervention.	Intervention.	Intervention.



Location reference: Shaldon (The Ness) to Petit Tor Point Policy Unit reference: 6b36 to 6b40

recession to impact on golf

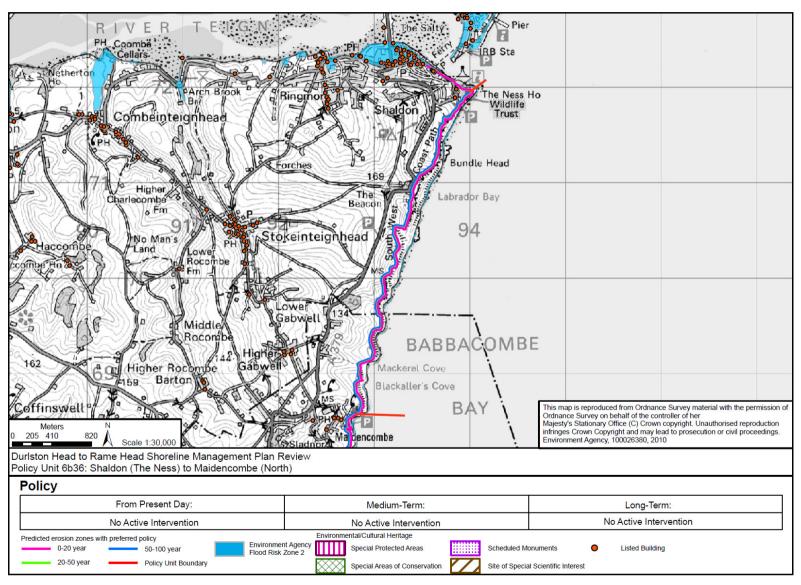
courses.

IMPLICATIONS OF THE PREFERRED PLAN FOR THIS LOCATION Earth Heritage, Soils and Time **Management Activities** Property, Population and Land Use, Infrastructure and **Historic Environment** Landscape Character and Water Biodiversity, Flora and Fauna Period **Visual Amenity** Human Health **Material Assets** Geology 2005 – Grades 2, 3, 4 and 5 NAI along the majority of this Continued slow cliffline Isolated properties at risk of Grade 2 listed buildings Minor changes in landscape No known impacts on water No known impacts on retreat. Maintenance of erosion in the vicinity of Agricultural land at risk of character may occur as a coastal section would allow biodiversity, flora or fauna. 2025 potentially at risk from quality. the small lengths of wall result of an eroding coastline -Watcombe Head, erosion in some areas erosion. natural erosion to continue and would maintain the English associated at Maidencombe and between but not considered detrimental Maidencombe and Shaldon. Maidencombe and as this is a natural process. Riviera Geopark and geological Watcombe, if private SSSIs. South West Coast at Risk funds available. from erosion in some areas. Potential for localised cliff recession to impact on golf courses. 2025 -Continued slow cliffline Isolated properties at risk of Grades 2, 3, 4 and 5 Grade 2 listed buildings Minor changes in landscape NAI along the majority of this Potential impacts on water No known impacts on 2055 retreat. No erosion in the vicinity of Agricultural land at risk of potentially at risk from character may occur as a coastal section would allow quality due to potential biodiversity, flora or fauna. management activities Watcombe Head. erosion in some areas erosion. result of an eroding coastline natural erosion to continue erosion of landfill site - see along majority of coast. but not considered detrimental and would maintain the English soils and geology. Possible private Maidencombe and between as this is a natural process. Riviera Geopark and geological maintenance of Maidencombe and Shaldon. SSSIs. defences at Maidencombe and South West Coast at Risk One historic landfill site Watcombe, if still (Sladnor Park) potentially at from erosion in some areas viable. risk of erosion at Potential for localised cliff Maidencombe, though risk is recession to impact on golf small due to slow rate of courses. erosion. 2055 – Continued slow cliffline Isolated properties at risk of Grades 2, 3, 4 and 5 Grade 2 listed buildings Minor changes in landscape NAI along the majority of this Potential impacts on water No known impacts on Agricultural land at risk of 2105 retreat. No erosion in the vicinity of potentially at risk from erosion character may occur as a coastal section would allow quality due to potential biodiversity, flora or fauna. management activities Watcombe Head. erosion in some areas result of an eroding coastline natural erosion to continue medium and long term erosion but not considered detrimental of landfill site - see soils and along majority of coast. Maidencombe and between and would maintain the English Possible private Maidencombe and Shaldon as this is a natural process. Riviera Geopark and geological geology. maintenance of SSSIs. defences at South West Coast at Risk Maidencombe and from erosion in some areas. One historic landfill site Watcombe, if still (Sladnor Park) potentially at viable. Potential for localised cliff risk of erosion at

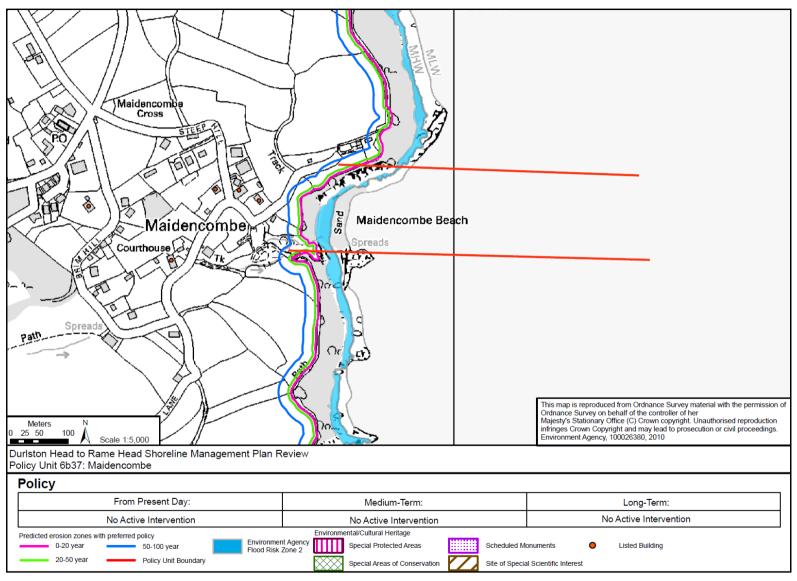
Maidencombe, though risk is

small due to slow rate of

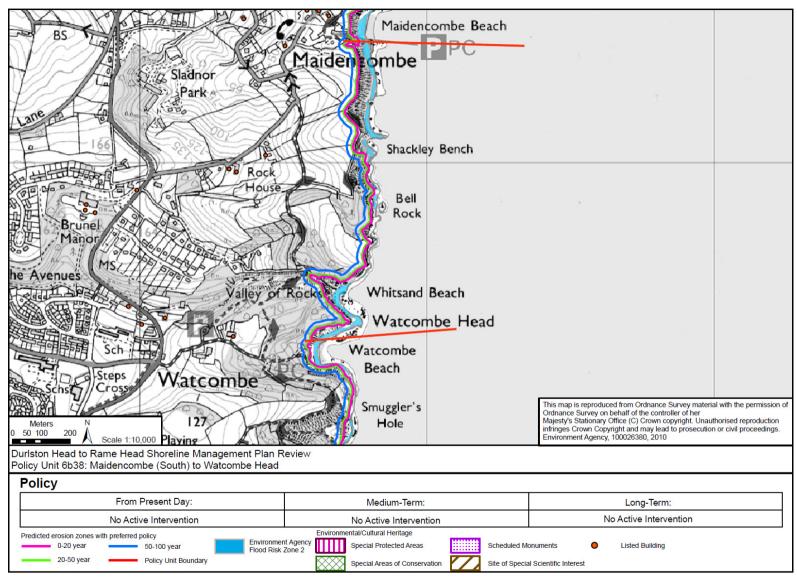
erosion.











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.



