

Location reference:	Scalby Ness to Castle Cliff
Management Area reference:	MA27
Policy Development Zone:	10

SUMMARY OF PREFERRED PLAN RECOMMENDATIONS AND JUSTIFICATION

PLAN: The overall plan for the area is to maintain the defences to North Beach, maintaining the important coastal use for the frontage. The detailed approach to defence is under review and will be critical to maintaining the values of the area.

PREFERRED POLICY TO IMPLEMENT PLAN:

From present day: Maintain and improve defences to the area.

Medium term As above

Long-term As above

SUMMARY OF SPECIFIC POLICIES

Policy Unit		Policy Plan			
		2025.	2055	2105	Comment
27.1	North Bay	HTL	HTL	HTL	Detailed strategic appraisal of options required.
27.2	Castle Headland	HTL	HTL	HTL	
Key: HTL - Hold the line, A - Advance the line, R - Retreat or Realignment, NAI – No active intervention					

CHANGES FROM PRESENT MANAGEMENT

No change from SMP1

IMPLICATION WITH RESPECT OF BUILT ENVIRONMENT

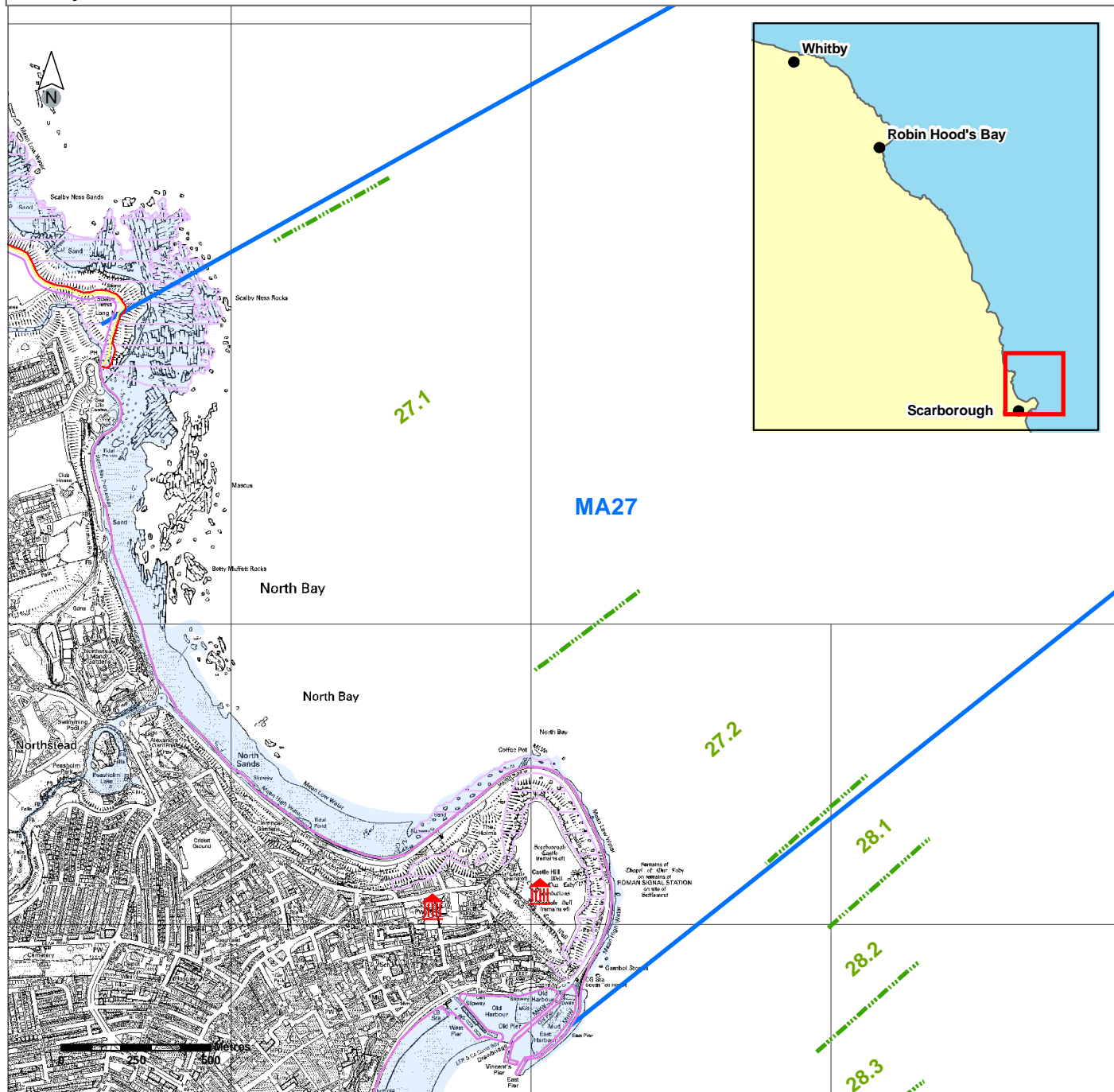
Economics		by 2025	by 2055	by 2105	Total £k PV
Property	Potential NAI Damages/ Cost £k PV	710	484	268	1,462
	Preferred Plan Damages £k PV	0	0	0	0
	Benefits £k PV	710	484	268	1,462
	Costs of Implementing plan £k PV	25,360	10	228	25,598
Costs based on revised strategy. Damages do not take account of traffic disruption and amenity loss. This has been re-evaluated in the review of the strategy and is now assessed at £641M Description of damage and benefits under preferred plan: <ul style="list-style-type: none"> No loss of assets 					
Heritage	No loss of heritage features				
Amenity	Amenity use of the beach and coastal area needs to be considered within detailed option selection				

POTENTIAL WATER FRAMEWORK DIRECTIVE ISSUES (see Appendix F for details)

Impact on water quality	No
Impact of geomorphology and hydrodynamics	No

* Note: Predicted shoreline mapping is based on a combination of monitoring data, analysis of historical maps and geomorphological assessment with allowance for sea level rise. Due to inherent uncertainties in predicting future change these predictions are necessarily indicative. For use beyond the purpose of the shoreline management plan reference should be made to the baseline data.

River Tyne to Flamborough Head Shoreline Management Plan Management Area MA27 Policy Units 27.1-27.2



POLICY (FOR FULL DETAILS SEE RELEVANT POLICY STATEMENT)

From Present Day:	Medium - Term:	Long - Term:
Maintain and improve defences to the area.	Maintain and improve defences to the area.	Maintain and improve defences to the area.

Key:	Predicted Shoreline Mapping*	Management Areas	SPA
	Preferred Plan	Policy Units	RAMSAR
	20 Years	NNR	SAC
	50 Years	SSSI	Scheduled Ancient Monuments
	100 Years	EA Flood Zone - Sept 05	



ENVIRONMENTAL ASSESSMENT – PREFERRED PLAN

MANAGEMENT AREA: MA27

	Description of Designation	Effect of Preferred Plan	Measures to offset effects /impacts Compensation/Mitigation/Alternative Solution
International	none	N/A	None proposed
	Iron Scar and Hundale Point to Scalby Ness SSSI (Geological) is present in the north of MA27. North Bay to South Toll House Cliff SSSI (Geological) is present to the south.	27.1 Potential impact of using rock apron on intertidal habitat and locally important bird habitat. 27.1 Negative impact on discharge from Scalby Beck.	Alternative engineering solutions to be considered.
National	none	N/A	None proposed
Local			

ACTION PLAN MANAGEMENT AREA 27

Action	By when	Responsibility	Cost £k
Scarborough - Review Holbeck to Scalby Mills Strategy. <i>High economic value and risk to properties. Ensure integration with redevelopment. Incorporate strategy for Scalby Ness. Safety and use of promenade.</i>	On going	Scarborough BC	on going
Schemes:			
<ul style="list-style-type: none"> Sea Life Centre – Rock berm and seawall repairs 	2008	Scarborough BC	8777
<ul style="list-style-type: none"> Peasholm Gap and Clarence Gardens - Rock revetment in front of existing seawall, seawall repairs and slope stabilisation 	2013	Scarborough BC	17000
<ul style="list-style-type: none"> North Bay Cliffs – Seawall repairs and slope stabilisation 	2015	Scarborough BC	4000

Section 7 provides a summary of actions grouped by operating authority areas. Monitoring is discussed in section 7 and includes both that associated with the specific actions identified above, together with that recommended for overall management of the area.