

6 POLICY SUMMARY

A COMPANY OF



ROYAL HASKONING



CONTENTS

		Page
6	POLICY SUMMARY	I
6.1	Introduction	6-4
6.1.1	Presentation of Information	6-4
6.1.2	Definition of Policies	6-4
6.2	Summary of Policies	6-6

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ROYAL HASKONING

6.1 Introduction

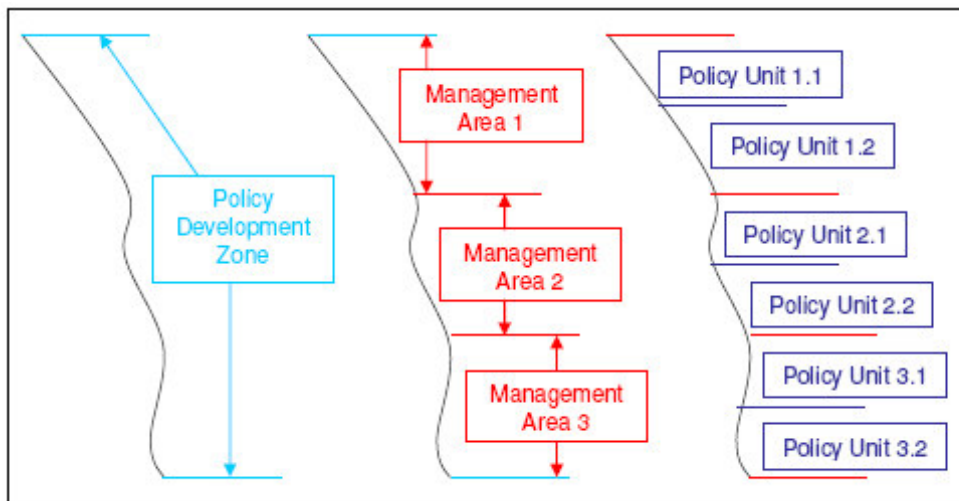
6.1.1 Presentation of Information

This section presents a summary of the draft management policies for the coast for consultation. This document provides information covering the whole coast.

The frontage has been split into 7 'Policy Development Zones' (or 'PDZs') as follows:

- PDZ1 – Lowestoft Ness to Benacre Ness
- PDZ2 – Benacre Ness to Easton Broad
- PDZ3 – Easton Broad to Dunwich Cliffs
- PDZ4 – Dunwich Cliffs to Thorpeness
- PDZ5 – Thorpeness to Orford Ness
- PDZ6 – Orford Ness to Cobbold's Point
- PDZ7 – Cobbold's Point to Felixstowe Port (south)

Within each 'Policy Development Zone' the coast has been further sub-divided into a series of 'Management Areas'. Within each of these, management policies have been selected for a series of 'Policy Units', as schematised below:



6.1.2 Definition of Policies

For each Policy Unit an assessment has been made of the preferred management policy to be implemented over three future epochs, namely: 2025; 2055; and 2105.

The management policies under consideration are defined by Defra guidance on the production of Shoreline Management Plans and can be classified as follows:

SMP Policy Abbreviation Definition

SMP Policy	Abbreviation	Definition
Hold the line	HTL	Maintain or upgrade the level of protection provided by defences or the natural coastline
No Active Intervention	NAI	A decision not to invest in providing or maintaining defences or management of the coast
Managed Realignment	MR	Manage the coastal processes to realign the 'natural' coastline configuration, either seaward or landward of its present position

For further clarification of these policies Reference should be made to Section 1 of the SMP document.

Section 6.1 of this document provides an overview of all draft policies, highlighting where there is a proposed change from the way in which the coast is managed at present. With Present Management is taken as being that defined within SMP1 updated in areas by subsequent strategies and studies

These summaries are presented as an easily accessed reference. For further detail as to the full intent of the Plan in any area these summaries have to be read in conjunction with the information presented in Section 4 of the SMP draft document.

6.2 Summary of Policies

Summary Tables

Summary Maps

Note: In the following tables, the “With Present Management” and previous policy is taken from SMP1 or from a review of more detailed strategies. In many cases, this policy had only been defined over a 50 year timescale.

Key: HTL – Hold the Line A – Advance the Line NAI – No active Intervention						* HR – Hold the Line on retreated alignment MR – Management Realignment LI -Limited Intervention HBR – Habitat Replacement									
Present and Previous Policy						Proposed SMP2 Policy									
						New proposed policy		Policy reverts back to SMP1		Policy in agreement with latest strategy but not with SMP1					
SMP1			Reviewed Policy			Management Area		Policy Unit		Policy Plan					
MU	Location	Policy	Ref	Location	Policy					To 2025	2026 to 2055	2056 to 2105	Comment		
BEN 1	Lowestoft Ness	HTL	S5	Lowestoft Ness	HTL	LOW 01	Lowestoft Ness and Outer Harbour	1.1	Lowestoft Ness	HTL	HTL	HTL	Consider appropriateness of new development		
								1.2	Hamilton Docks	HTL	HTL	HTL			
								1.3	South Pier	HTL	HTL	HTL			
BEN 2	Lowestoft Harbour to Pakefield Cliffs	HTL				LOW 02	Inner Harbour	2.1	Northern side	HTL	HTL	HTL	Examine possibility of allowing flooding to Leathes' Ham subject to maintaining general flood defence		
								2.2	Southern side	HTL	HTL	HTL			
			S5	South Beach	HTL			LOW 03	South Beach	3.1	North	HTL	HTL	HTL	Potential maintained to locally realign actual defence with the intent of holding general line of defence.
										3.2	South	HTL	HTL	HTL	
										3.3	Pakefield Road	HTL	HTL	HTL	
			S5	Pakefield	NAI			LOW 04	Pakefield	4.1	Southern Promenade	HTL	HTL	HTL	Consider manner of defence to support beach retention to south
										4.2	Pakefield	HTL	HTL	MR	

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MU	Location	Policy	Ref	Location	Policy					To 2025	2026 to 2055	2056 to 2105	Comment	
				Beach								defence and longer term need to control beach.		
						4.3	Pakefield Cliffs	NAI	NAI	NAI		Management in the final epoch needs to be considered in connection with LOW 4.2		
BEN 3	Pakefield Cliffs to Kess'land	R or HTL	S5	Kessingland Cliffs	NAI	KES 05	Kessingland	5.1	Benacre Ness	NAI	NAI	NAI	This unit refers to the Ness and as such overlaps other units.	
								5.2	Kessingland Cliff	NAI	NAI	NAI		
BEN 4	Kess'land to Pump Station	HTL	S5	Kessingland	NAI/HTL			5.3	Kessingland Village	HTL	HTL	HTL		
			S5	Hundred River/Benacre Denes	MR			BEN 06	Kessingland Levels	6.1	Kessingland South	HTL	MR	MR
			110	Kessingland Levels	HBR	6.2	Kessingland Levels			HTL				
			S8	Hundred River/Benacre Denes	HTL (20 yr)	6.3	Beach Farm			MR				
BEN 5	Pump Station to Easton	R	S5 S5	Benacre Cliffs Benacre	NAI MR	COV 07	Benacre Broad to Easton	7.1	Benacre Broad to	NAI	NAI	NAI	The policy would not preclude local small scale management	

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MU	Location	Policy	Ref	Location	Policy					To 2025	2026 to 2055	2056 to 2105	Comment
Marshes			S5	Broad	NAI	Broad	Easton Broad				of erosion to the cliffs if it could be demonstrated that any works would not impact on the overall sediment supply to the foreshore, did not significantly interrupt sediment drift and did not have a material impact on the nature conservation interests, geological processes and landscape quality of the area.		
			S5	Covehithe Cliffs	LI								
			S5	Covehithe Broad Easton Wood Cliff	NAI								
			S5	Easton Broad	MR		7.2	Easton Broad	MR	NAI	NAI	The Southwold to Wrentham highway at Potter's Bridge will be exposed to increasing levels of flood risk.	
			S5	Easton Bavents	NAI	SWD08	Southwold and Southwold North	8.1	Easton Bavents	MR	MR	MR	Managed realignment of this area is for the specific purpose of establishing a sustainable defence at Southwold. This would not preclude local private intervention in line with this intent, where it was demonstrated that works neither constrained sediment

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			S5	Easton Marshes (25yrs)	HTL			8.2	Easton Marsh	HTL	MR	HTL	Retired flood defence and transitional control at northern end
BEN 6	Southwold	HTL	S5	Southwold	HTL			8.3	Southwold Town	HTL	HTL	HTL	
BEN 7	The Denes and Harbour	HTL	P11	The Denes (50yr/subject to estuary strategy)	HTL/NAI	BLY 09	The Denes to Walberswick including the Mouth of the Estuary	9.1	The Denes	HTL	HTL	HTL	Maintaining the integrity of beach and dune defence, allowing the dunes to respond naturally.
								9.2	Harbour Entrance (north and south)	HTL	HTL	HTL	Maintain and improve the harbour structures in line with use and development of the harbour.
								9.3	Harbour Reach north	HTL	HTL	HTL	Improve defence and raise 50 years, in line with harbour use plan. Policy will have to be reviewed if not technically feasible and/or economically justifiable using private funding.
								9.4	Harbour reach and	HTL	MR	MR	Redevelop defences in line with harbour use plan

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			S5	Walberswick Dunes	NAI	BLY 10	Blyth Inner Estuary	9.5	Walberswick dunes	MR	MR	MR	Retain beach and dunes as a defence
			S5	Blyth Estuary	Not defined			10.1	Lower Inner Estuary	MR	MR	MR	Maintaining the northern defences subject to confirmation of funding
Min 1	WW to Dunwich	R	S5	Walberswick secondary line	HTL			10.2	A12	HTL	HTL	HTL	Improve defence
			S13	Blyth Estuary, Managed withdrawal of defences	NAI	DUN 11	Walberswick Marshes and Dunwich	10.3	Upper Estuary	NAI	NAI	NAI	
			S5	Walbrswick to Dunwich Marshes	MR			11.1	Walberswick	HTL	HTL	HTL	Maintain and improve flood defences
			S5	Dunwich	LI			11.2	Walberswick Marshes	MR	MR	MR	Examine opportunity for managing inland defences
Min 2	Dunwich village to Dunwich Heath	R	S5	Dunwich	LI	11.3	Dunwich defences	HTL	HTL	HTL	Maintain and improve flood defences		
			S5	Minsmere Cliffs	NAI	11.4	Dunwich Cliff	MR	MR	MR	Low level management is not precluded		
			S5	Dunwich	LI	MIN 12	Dunwich to	12.1	Dunwich and	NAI	NAI	NAI	

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Min 3	Dunwich Heath to North Sizewell	R	S5	Minsmere North	MR	Minsmere	12.2	Minsmere Cliffs				Encouraging development of a more natural transition between the shingle bank and the cliffs	
			S5	Minsmere Sluice	HTL			Minsmere Central	MR	MR	MR		Through management of the sluice. In effect this would require holding the position of the sluice but in the context of managed realignment of the overall unit.
			S5	Minsmere South	NAI			Minsmere South	MR	MR	MR		
Min 4	North Sizewell to Sizewell Gap	HTL	S5	Sizewell	HTL	MIN 13	Sizewell to Thorpeness	13.1	Power station and village	HTL	HTL	HTL	Works in the long term may be required
Min 5	Sizewell Gap to Thorpeness Common	NAI and HTL	S5	Sizewell Cliffs and Thorpeness	NAI			13.2	Sizewell Cliffs	NAI	NAI	NAI	
Min 6	Thorpeness Common to The Haven	HTL	S5	Thorpeness Village	HTL			13.3	Thorpeness	NAI	NAI	MR	Potential need for minor works subject to local impacts
ORF1	The Haven	HTL	S5	The Haven	HTL	ALB 14	Thorpeness	14.1	Thorpeness	NAI	NAI	NAI	This would not preclude minor

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						Haven to Aldeburgh		Haven property				works to sustain property subject to impact assessment	
							14.2	Thorpeness Haven Beach	MR	MR	MR	Consider allowing flooding with secondary defence, but maintain the road.	
ORF 2	Aldeburgh	HTL					14.3	Aldeburgh	HTL	HTL	HTL	Control at Fort Green	
ORF 3	Fort Green to Lantern Marshes	HTL					14.4	Slaughden North	HTL	HTL	HTL	Detailed Management subject to estuary management plan	
						ORF 15	Martello Tower to Orford Ness	15.1	Sudbourne Beach	HTL	NAI	NAI	An interim policy pending an agreed Management and Investment Plan for the Alde and Ore area.
ORF 4	Lantern Marshes to Orford Beach	NAI						15.2	Orford Ness	NAI	NAI	NAI	
ORF 5	Orford Beach	NAI				HOL 16	Orford Ness to Bawdsey Hill	16.1	Orford Beach	NAI	NAI	NAI	Maintain supply to south
								16.2	North Weir Point	MR	MR	NAI	Potential need to manage changes in estuary
ORF 5	Shingle Street	HTL	S4	Single Street	HTL			16.3	Shingle Street	MR	HTL	HTL	Manage loss of width to beach
FEL 1	Hollesley Bay	HTL Short Term	S4	Hollesley Bay	HTL			16.4	Hollesley Bay	MR	MR	MR	Allowing rollback of the front line shingle beach defence
			S4	East Lane	HTL			16.5	East Lane	HTL	HTL	HTL	Main control of drift

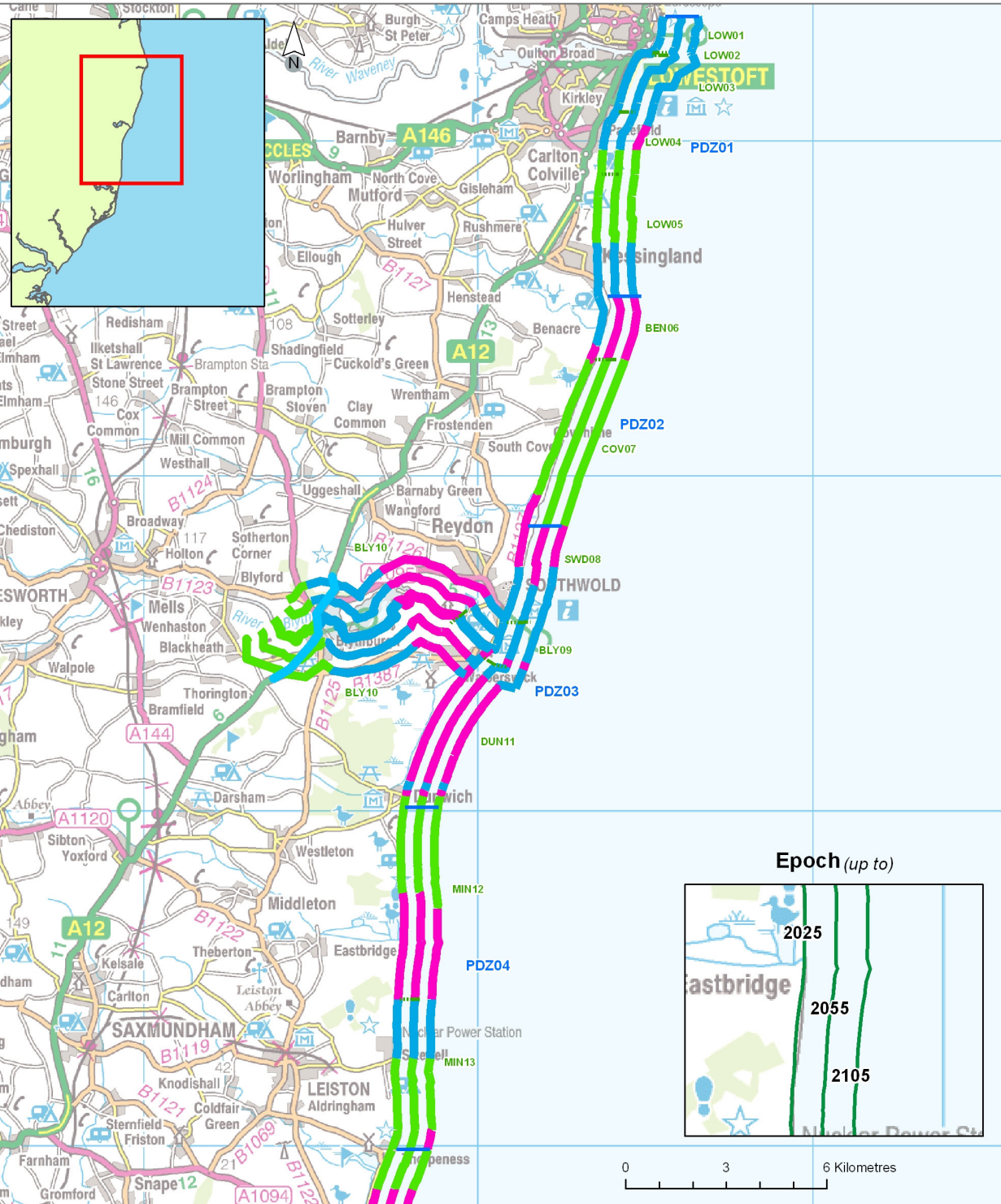
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				Promontory				16.6	Bawdsey Hill	NAI	NAI	NAI	Maintain supply to the south
			S4	Bawdsey Cliffs	HTL/NAI			17.1	Bawdsey Cliffs	NAI	NAI	NAI	
FEL 2	Bawdsey Manor Lodge to North Felixstowe	Defer Decision	P8	Bawdsey Manor and entrance to Deben	HTL with some MR	DEB 17	Bawdsey Hill to Mouth of Deben	17.2	Bawdsey Manor	HTL	HTL	HTL	Maintain estuary configuration with local decisions on management of individual sections. These may require private funding.
			P7	Felixstowe Ferry	HTL			17.3	Lower Estuary	HTL	HTL	MR	Manage potential flood compartment in a manner to allow sustainable management of the estuary entrance
								17.4	Felixstowe Ferry	HTL	HTL	HTL	Manage alignment of the coast. This is dependant on cyclical coastal process moving sediment onto the frontage. May need to review policy at the end of the first epoch.
			S7	North Felixstowe	HTL					18.1	Golf Course	HTL	HTL
						DEB 18	North Felixstowe	18.2	North Felixstowe	HTL	HTL	HTL	Long term response management
FEL 3	North of Dip to	HTL	S12	SCDC	HTL	FEL 19	Cobbold's Point	19.1	Cobbold's	HTL	HTL	HTL	Modify alignment of defences

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	Manor End			Frontage		to Landguard Point	19.2	Point Felixstowe Beach	HTL	HTL	HTL	Consider manner and height of support to retain beach	
			S12	EA Frontage	HTL		19.3	South Felixstowe	HTL	HTL	HTL	To maintain defences along this section width, needs to be maintained in the area of Manor Terrace.	
FEL 4	Manor End to Landguard Point	HTL					19.4	Landguard Common	MR	MR	MR		
			S12	Landguard Fort	NAI		19.5	Landguard Fort	HTL	HTL	HTL	Reinforce defences when required	
			S12	Port of Felixstowe	HTL		FEL 20	Landguard Point to Felixstowe Port	20.1	Landguard Fort	HTL	HTL	HTL



Shoreline Management Plan Sub Cell 3C - Lowestoft Ness To Felixstowe Landguard Point

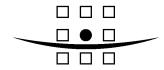
Policies - Lowestoft to Saxmundham



Key:	
	100yr With Present Management
	Policy Development Zones
	Management Areas
	Hold the line on realigned coast
	Hold the line
	Management Realignment
	No active intervention
	No Policy

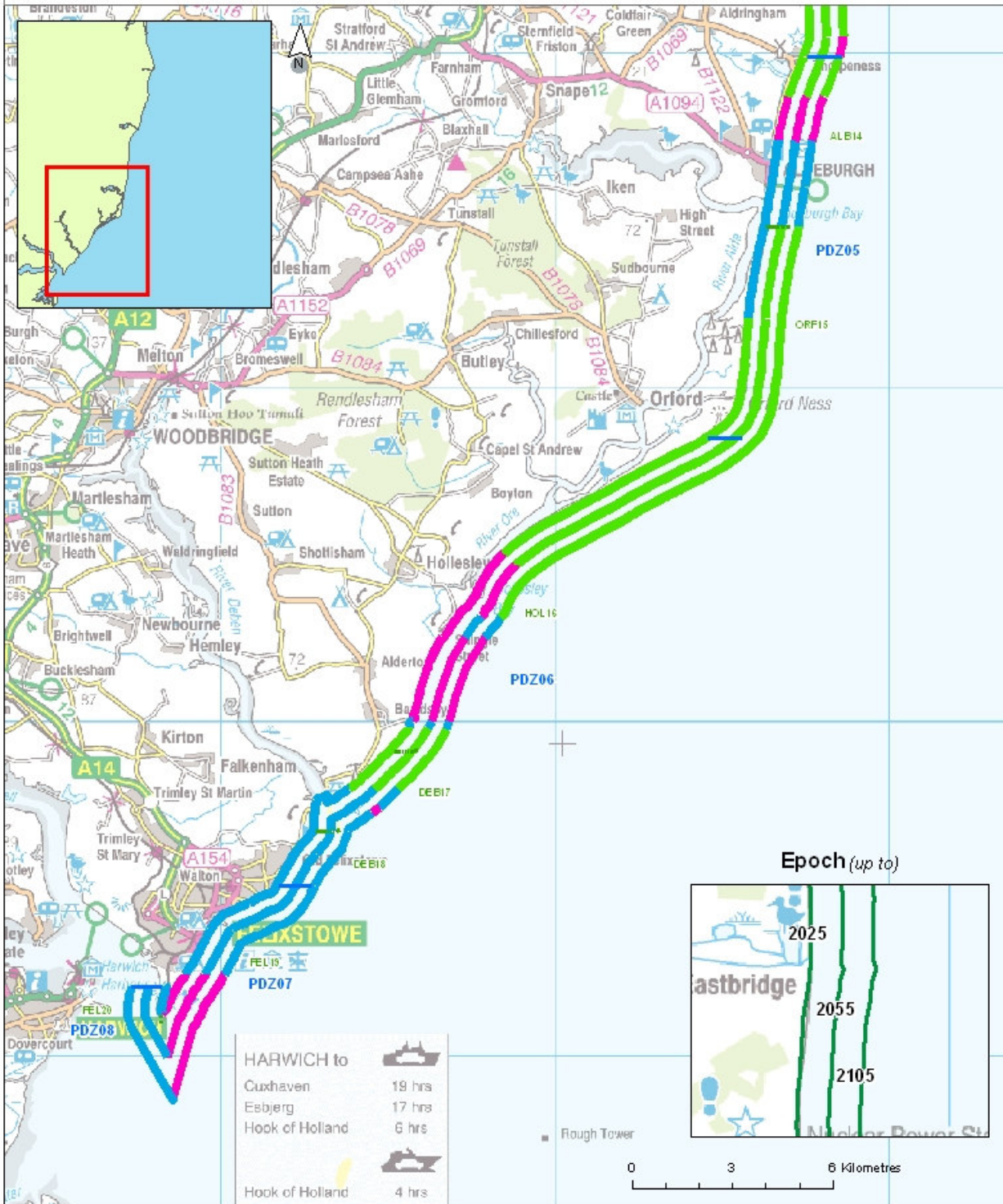


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Shoreline Management Plan Sub Cell 3C - Lowestoft Ness To Felixstowe Landguard Point

Policies - Saxmundham to Felixstowe



Key:

- 100yr With Present Management
- Policy Development Zones
- Management Areas
- Hold the line on realigned coast
- Hold the line
- Management Realignment
- No active intervention
- No Policy

