C.3 EROSION MAPPING



C.3.1 INTRODUCTION

In order to determine the shoreline erosion risk for the Poole & Christchurch Bays Shoreline Management Plan frontage, an average annual recession rate was calculated assuming that no defences were present. This was based on best available data. The average annual recession rate assuming no defences was applied to two scenarios:

Under the 'No Active Intervention' (NAI) policy scenario, there is no expenditure on maintaining or improving existing coastal and flood defences; therefore defences will fail at a time dependent upon their residual life and the condition of the fronting beaches and inter-tidal areas.

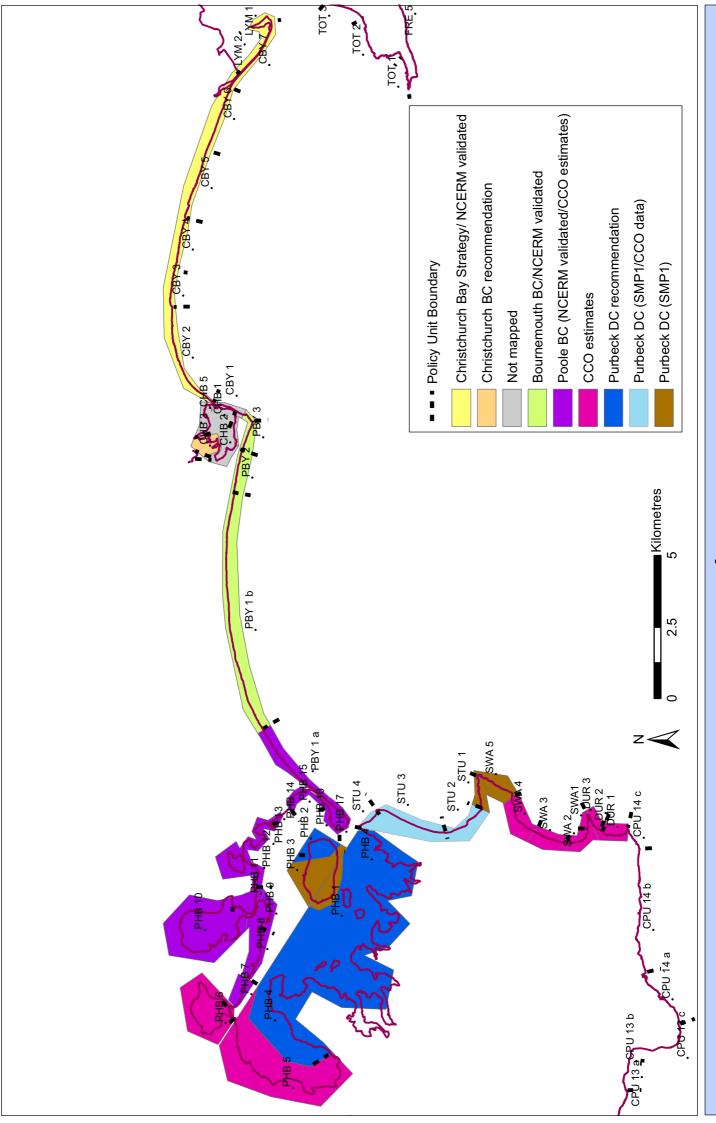
Under the 'With Present Management' (WPM) policy scenario, all existing management practices are continued and defences are maintained to provide a similar level of protection over the next 100 years to that provided at present.

C.3.2 DATA COLLECTION

The following data were collected to determine the shoreline erosion risk:

- Average erosion rates (see Map 1 for data used)
- Christchurch Bay erosion mapping was obtained from New Forest District Council (NFDC) Christchurch Bay Strategy Study and correlates with the validated National Coastal Erosion Risk Mapping (NCERM) information. Two extra maps are provided for CBY 3 and CBY 4 and show upper erosion rates for these landslip areas (termed "high" on the maps).
- Christchurch Harbour is identified as a non-eroding frontage in the NCERM database. Following the first draft of erosion maps, the high banks surrounding the golf course in Area CHB3 and a small area in CHB2 were mapped for the NAI and WPM scenarios, using recommended rates provided by Christchurch Borough Council.
- Poole Bay erosion mapping rates were obtained from Bournemouth Borough Council. These rates are the same as the validated NCERM information.
- Poole Harbour erosion rates were based on those provided by Poole Borough Council, Purbeck District Council, Shoreline Management Plan (SMP) 1 and the Channel Coastal Observatory estimates.

- Studland, Swanage and Dulston Bay erosion rates were compiled from various data sources including Purbeck District Council recommendations, SMP1, the Poole Bay and Harbour Strategy Study (2004), Futurecoast and NCERM.
- The erosion baseline was obtained from Halcrow and is the NCERM baseline. This was refined for the Poole and Bournemouth frontage to provide a less sinuous erosion prediction around the Chines. The MHW line was used for Studland Spit to account for the expanse of beach in front of the dunes which provides protection.
- The residual life information was collated from the Local Authorities by the NFDC and from the Environment Agency by Royal Haskoning (see Annex 1). This data was worked into a shapefile by Royal Haskoning and supplied to the Channel Coastal Observatory. The same defence information is also part of the National Flood and Coastal Defence Database.
- Address Point data was obtained from the EA by the Channel Coastal Observatory (2008 dataset)
- The EA 2008 (1:200 yr) tidal floodzone and 2102 tidal floodplain were added to all erosion maps following agreement by the Client Steering Group.



C.3.3 ANALYSIS

Once the average annual recession rate was calculated, the shore parallel erosion baseline (i.e. cliff top, Mean High Water) was projected landwards for epochs 0-20, 20-50 and 50-100 years to form erosion zones. The recession rates are presented in Annex 1.

Under the NAI scenario, the average annual recession rates were only applied to the shoreline erosion baseline when the existing defences reached the end of their residual life or natural defences (e.g. saltmarshes, barrier beaches and small cuspate features) were predicted to have eroded, thereby no longer providing protection to the mainland from wave attack. Where there were no defences or existing defences had reached the end of their residual life, the recession rates were applied from Year 1. Where existing defence residual life data showed a range (i.e. residual life value of 1-20), the mid point was taken as the onset of defence failure.

Under a WPM scenario, there was no erosion shown where coastal management was in operation (i.e. hard structures and soft engineering). Erosion was still shown under a WPM scenario for landslides protected at the toe, due to slumping processes in operation.

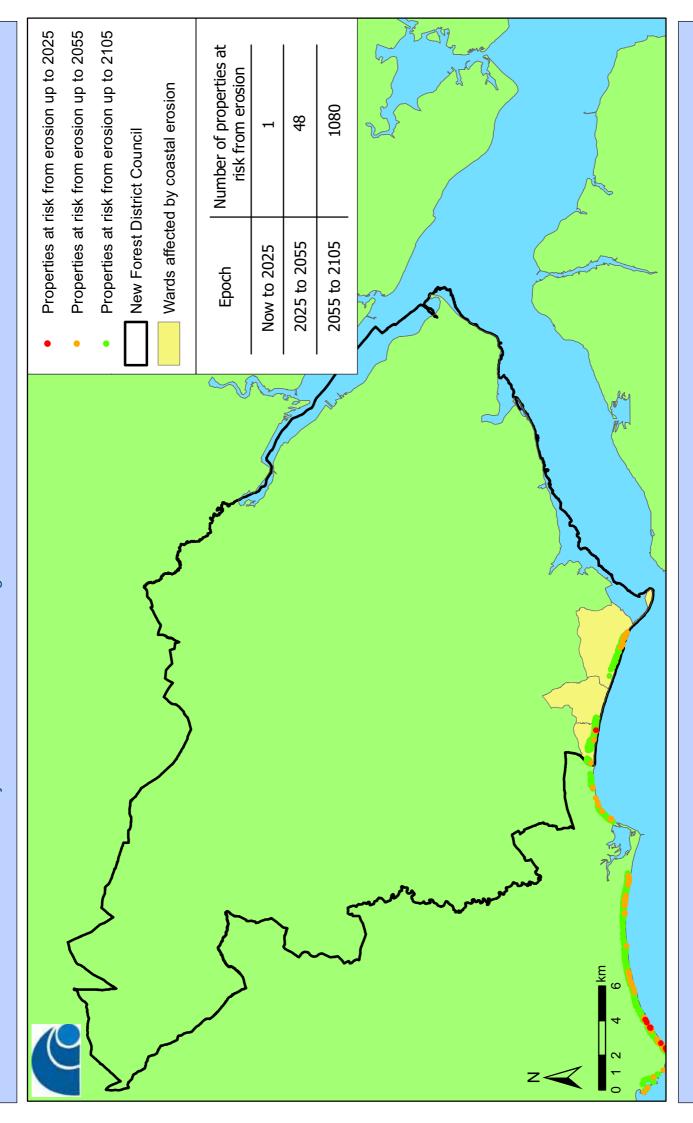
C.3.4 MAPS

Two sets of maps were produced; Broad scale mapping showing the properties at risk per ward under an NAI scenario and more detailed mapping showing erosion and flood risk for Management Units under an NAI and WPM scenario.

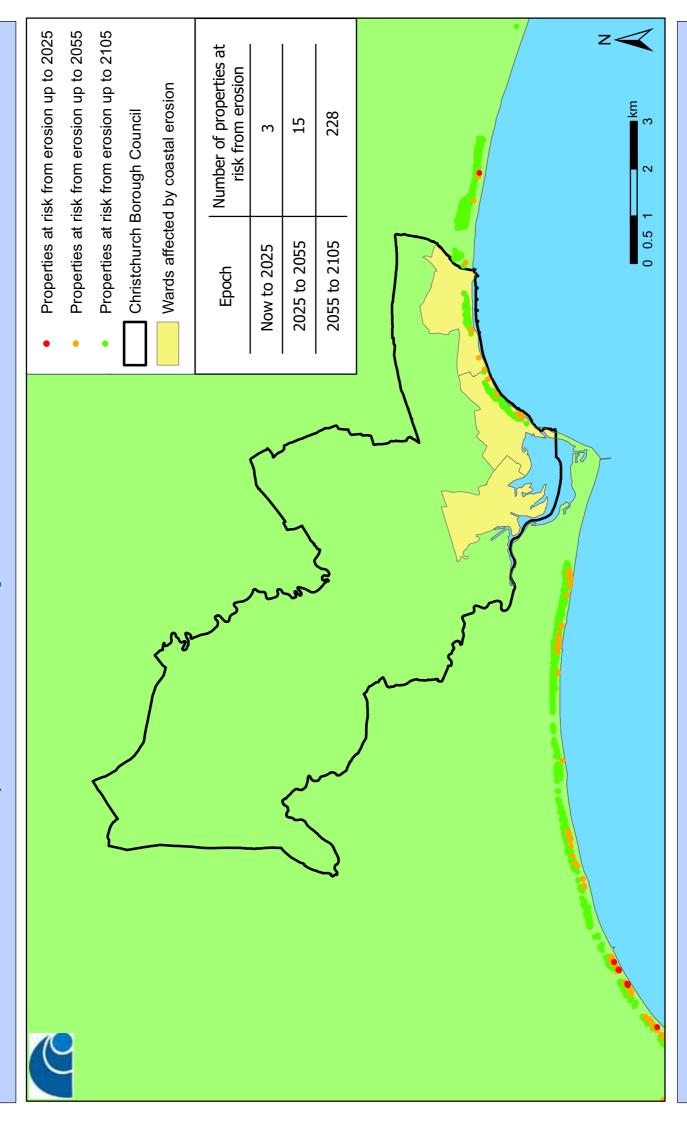
Broad scale erosion risk mapping

Maps were produced for each Local Authority boundary depicting the number of properties at risk from erosion up to 2025, 2055 and 2105 (see maps below). The 0-20, 20-50 and 50-100 year erosion zones were used to identify the number of properties at risk; those properties at risk in the 0-20 year epoch were coloured red, those properties at risk in the 20-50 year epoch were coloured orange and those properties at risk in the 50-100 year epoch were coloured green. Any ward affected by coastal erosion were coloured yellow, regardless of whether there were properties at risk.

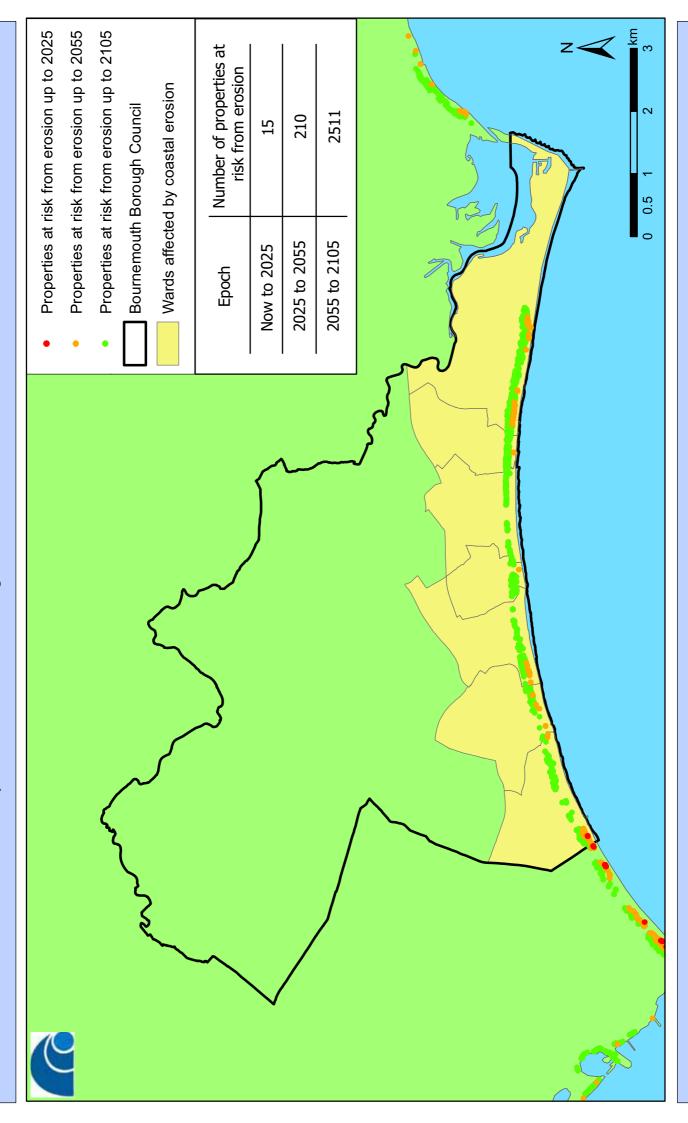
The number of properties at risk of erosion up to 2025, 2055 and 2105, per ward, are detailed in Tables 1-5.



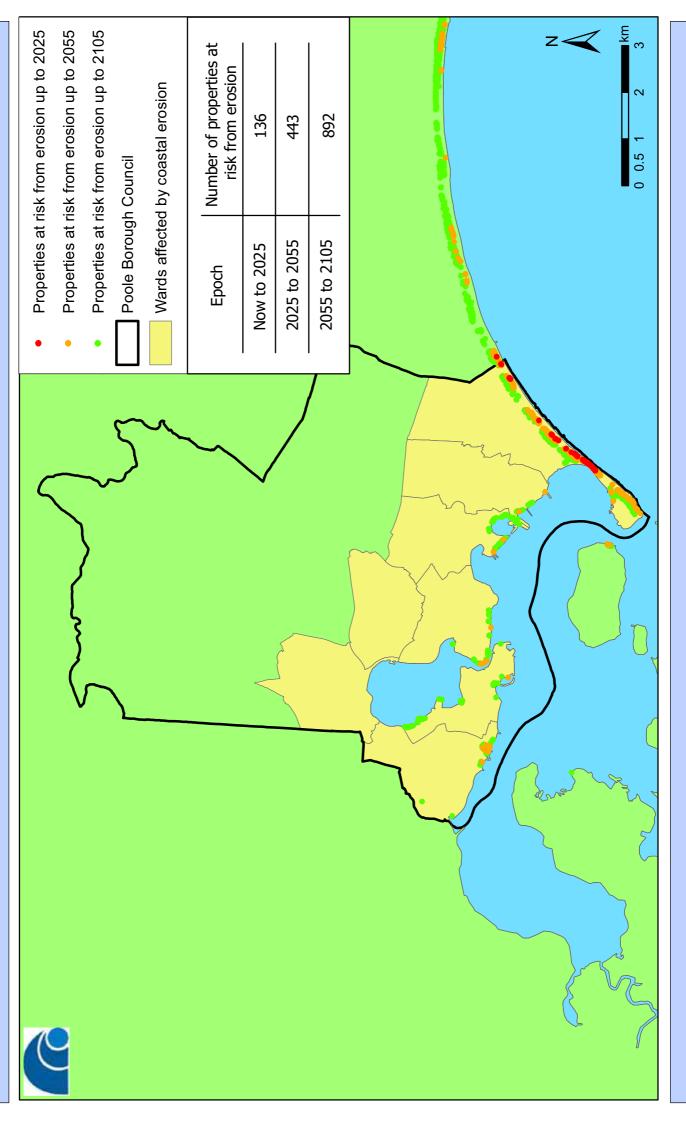
Forest District Council N e ≪ Properties at risk from erosion in



Properties at risk from erosion in Christchurch Borough Council



Bournemouth Borough Council Properties at risk from erosion in



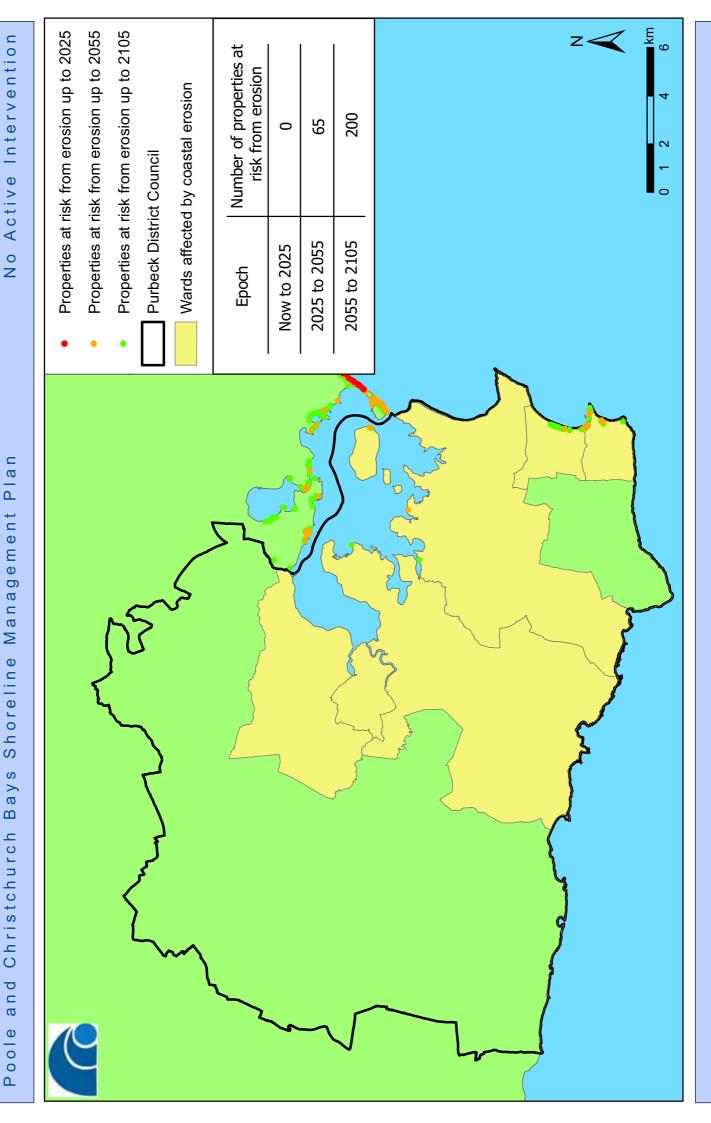
Borough Council Poole Properties at risk from erosion in

Shoreline

Christchurch

and

Poole



Local Authority	Local Authority Wards at Risk from	Number of P	roperties at Risk from Erosion Active Intervention Scenario	Number of Properties at Risk from Erosion under a No Active Intervention Scenario	under a No
		0-20 years	20-50 years	20-50 years 50-100 years 0-100 years	0-100 years
	Becton	0	0	72	72
	Barton	1	8	511	520
New Polest DO	Milford	0	40	497	537
	Total	1	48	1080	1129

Table 1: Number of properties at risk from erosion per year, per ward for New Forest District Council

Local Authority	Local Authority Wards at Risk from	Number of P	roperties at Risk from Erosion Active Intervention Scenario	Number of Properties at Risk from Erosion under a No Active Intervention Scenario	under a No
		0-20 years	20-50 years	20-50 years 50-100 years 0-100 years	0-100 years
	Purewell and Stanpit Ward	0	0	0	0
	Town Centre Ward	0	0	0	0
Christchurch DC	Highcliffe Ward	0	2	148	153
	Mudeford and Friars Cliff Ward	3	10	80	63
	Total	3	15	228	246

Table 2: Number of properties at risk from flooding per year, per ward for Christchurch District Council

Local Authority	Local Authority Wards at Risk from Erosion	Number of P	roperties at Risk from Erosio Active Intervention Scenario	Number of Properties at Risk from Erosion under a No Active Intervention Scenario	under a No
		0-20 years	20-50 years	50-100 years	0-100 years
	East Southbourne and Tuckton	0	57	578	635
	Westbourne and West Cliff Ward	4	61	444	209
	Central Ward	7	18	262	317
Da dinomonino	East Cliff and Springbourne Ward	1	61	285	644
בסמווופוווסמווו בס	Boscombe East Ward	0	0	194	194
	Boscombe West Ward	3	1	566	270
	West Southbourne Ward	0	12	155	167
	Total	15	210	2511	2736

Table 3: Number of properties at risk from flooding per year, per ward for Bournemouth Borough Council

Local Authority	Local Authority Wards at Risk from Erosion	Number of P	roperties at Risk from Erosio Active Intervention Scenario	Number of Properties at Risk from Erosion under a No Active Intervention Scenario	under a No
	i	0-20 years	20-50 years	50-100 years	0-100 years
	Hamworthy West Ward	0	29	56	123
	Hamworthy East Ward	0	2	110	112
	Poole Town Ward	1	8	156	165
	Parkstone Ward	1	2	117	120
Poole BC	Canford Cliffs Ward	134	362	438	934
	Penn Hill Ward	0	2	15	17
	Creekmoor Ward	0	0	0	0
	Oakdale	0	0	0	0
	Total	136	443	892	1471
	:			:	

Table 4: Number of properties at risk from flooding per year, per ward for Poole Borough Council

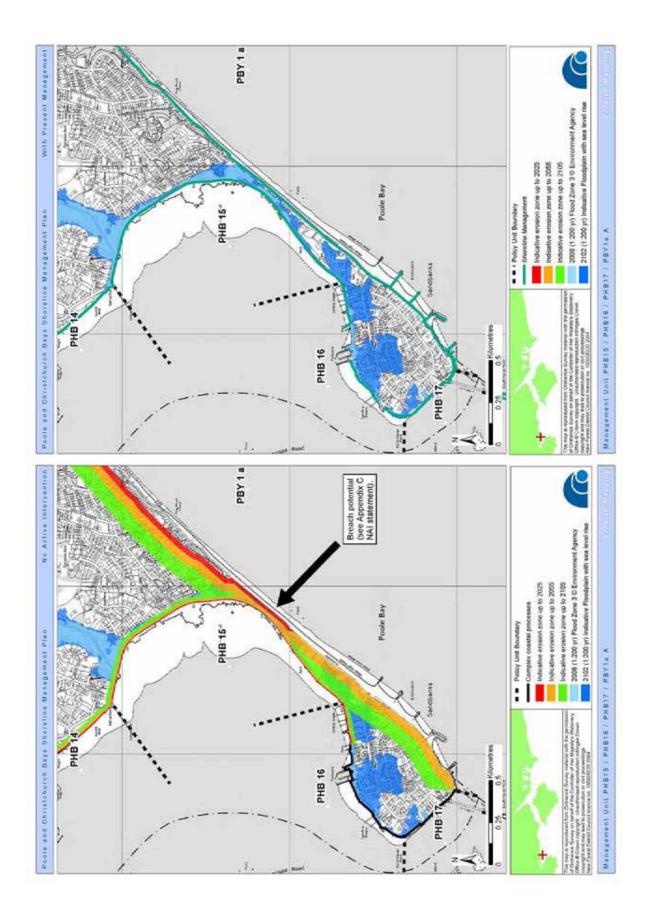
Local Authority	Local Authority Wards at Risk from Erosion	Number of P	roperties at Risk from Erosio Active Intervention Scenario	Number of Properties at Risk from Erosion under a No Active Intervention Scenario	under a No
		0-20 years	20-50 years	50-100 years	0-100 years
	Castle Ward	0	2	2	12
	St Martin's Ward	0	0	0	0
	Creech Barrow Ward	0	0	1	1
	Wareham Ward	0	0	0	0
Purbeck DC	Swanage South Ward	0	48	88	136
	Swanage North Ward	0	10	106	116
	Lychett Minster and Upton East Ward	0	0	0	0
	Lychett Minster and Upton West Ward	0	0	0	0
	Total	0	65	200	265

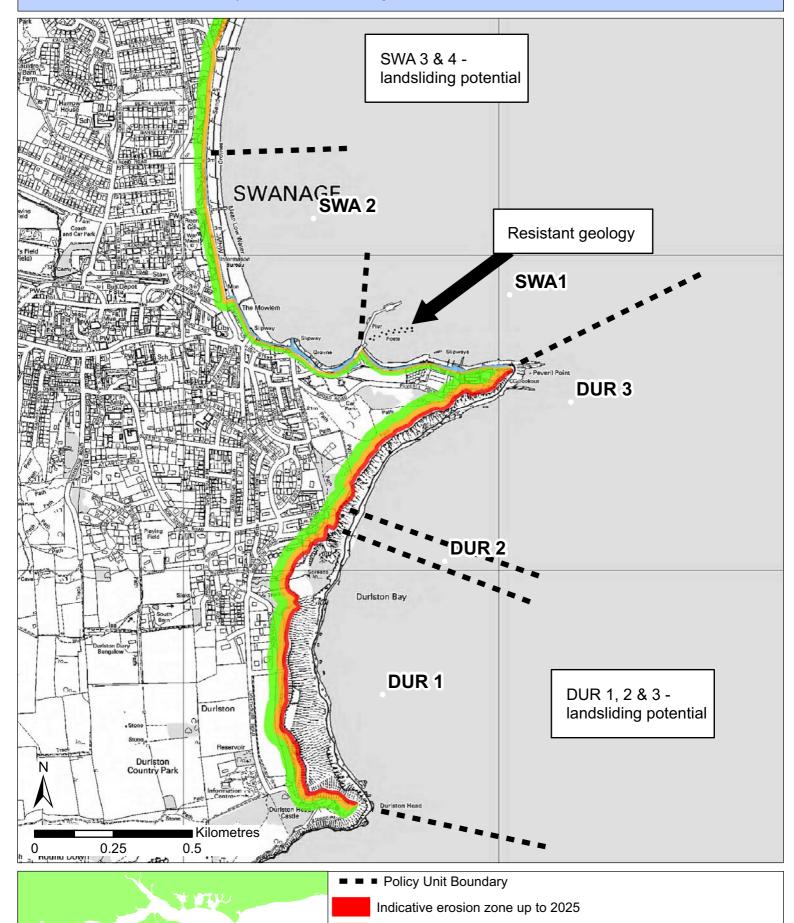
Table 5: Number of properties at risk from flooding per year, per ward for Purbeck District Council

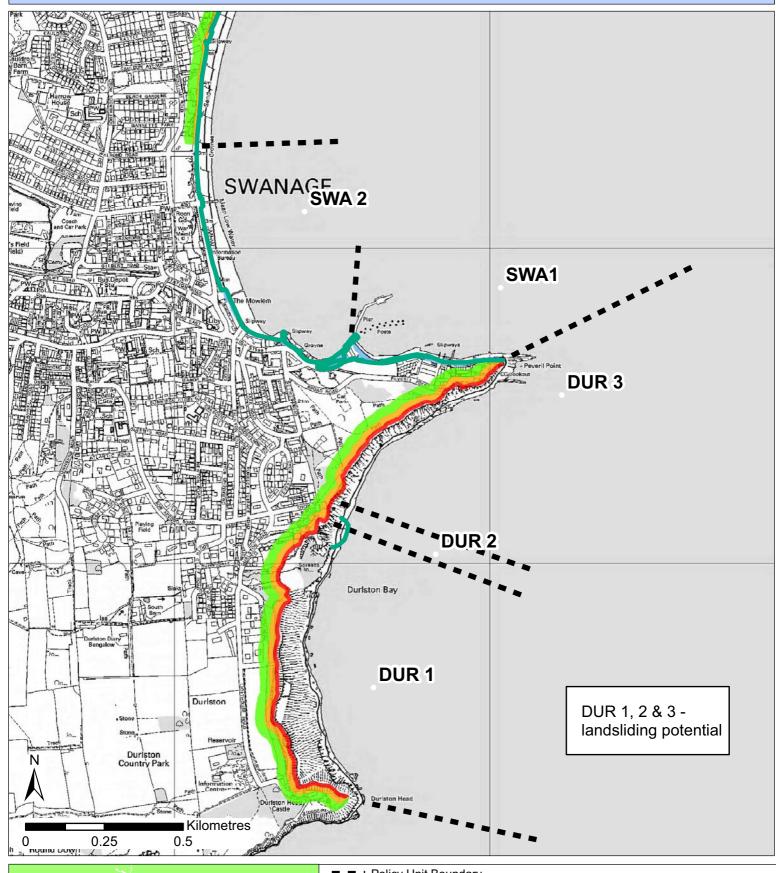
Management unit erosion risk mapping

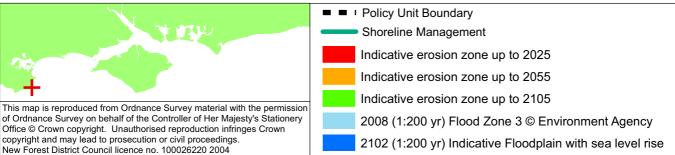
The erosion maps were based on Management Units from the first Poole and Christchurch Bays Shoreline Management Plan (1999). The examples below for Sandbanks show the NAI and WPM maps for Management Units PHB15, PHB16 and PHB17 and PBY1a 'A'. The 'A' indicates that only half of PBY1a is shown. The remainder of PBY1a is shown in the adjacent map, called PBY1a B.

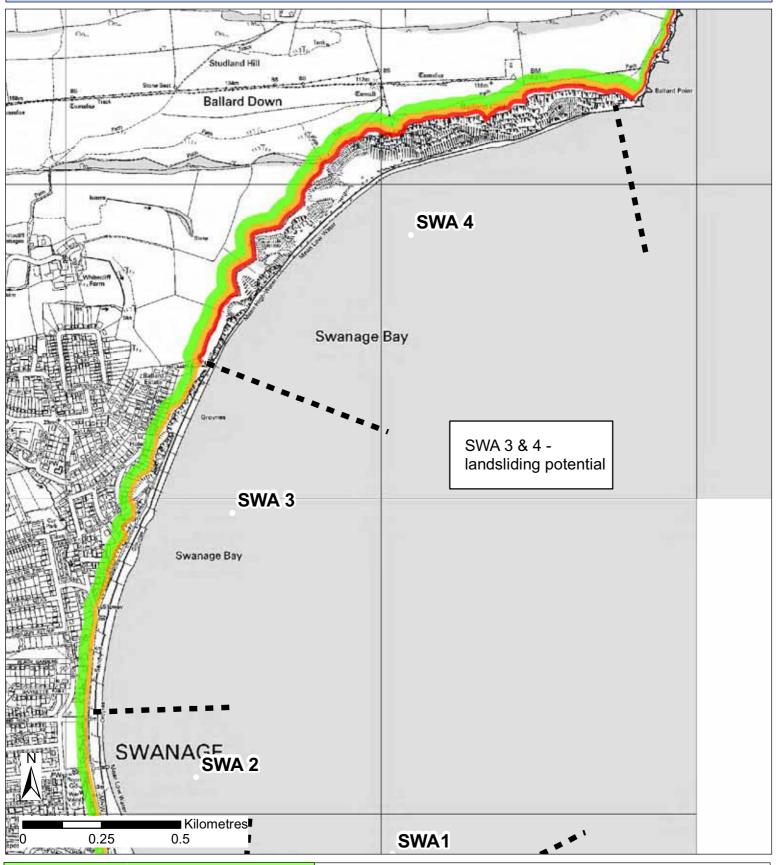
The maps show erosion for the 0-20 year (red zone), 20-50 year (orange zone) and 50-100 year (green zone) epochs. Given that flood risk will remain with or without defences, the maps also show the Environment Agency tidal flood zone 3 (light blue) overlaid onto the 2102 tidal floodplain (dark blue) to demonstrate increasing flood risk with sea level rise.

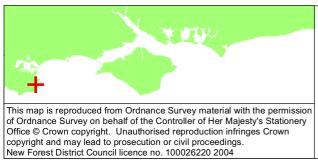












■ ■ Policy Unit Boundary

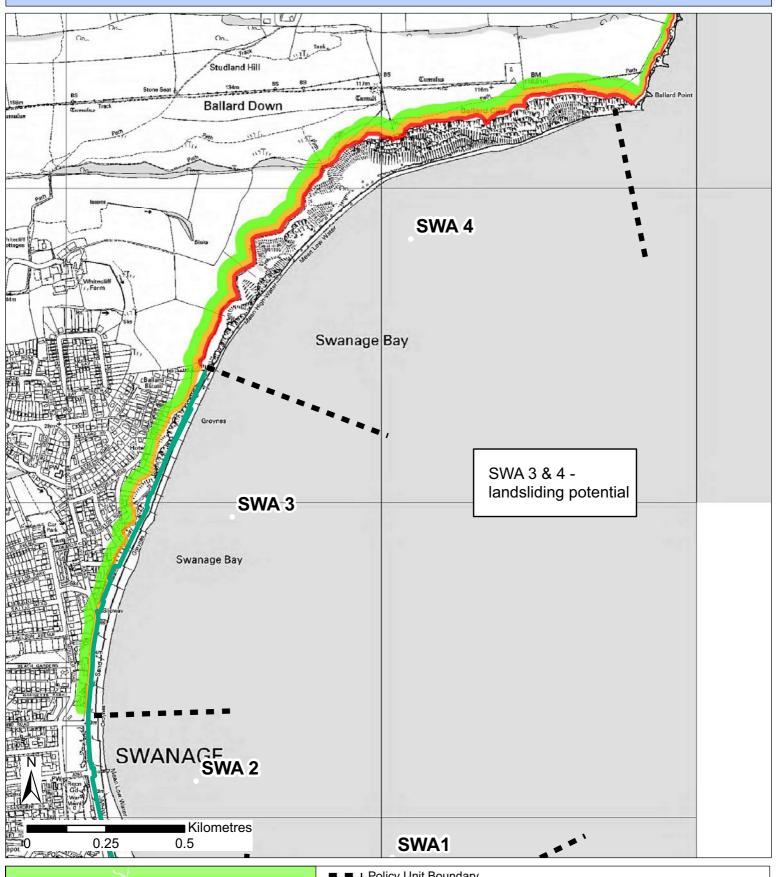
Indicative erosion zone up to 2025

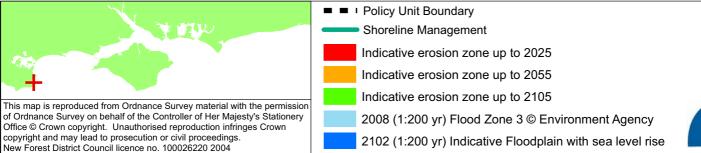
Indicative erosion zone up to 2055

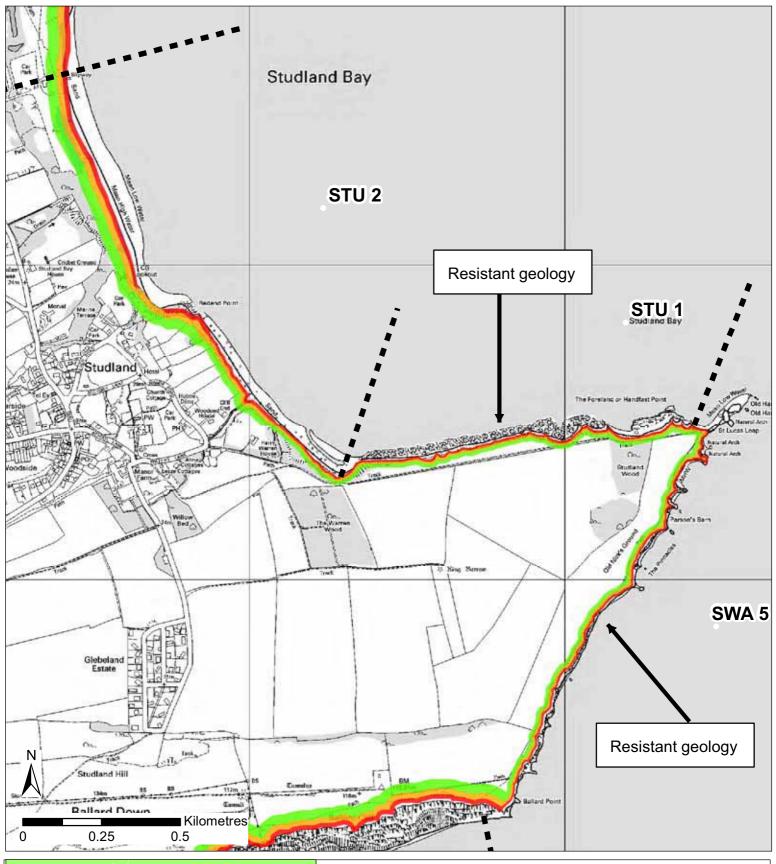
Indicative erosion zone up to 2105

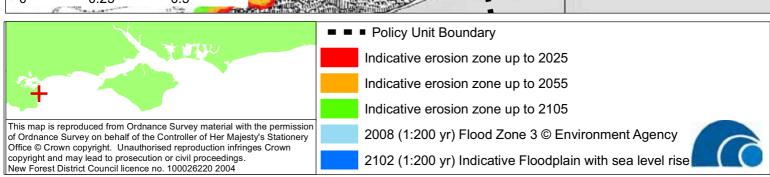
2008 (1:200 yr) Flood Zone 3 © Environment Agency
2102 (1:200 yr) Indicative Floodplain with sea level rise

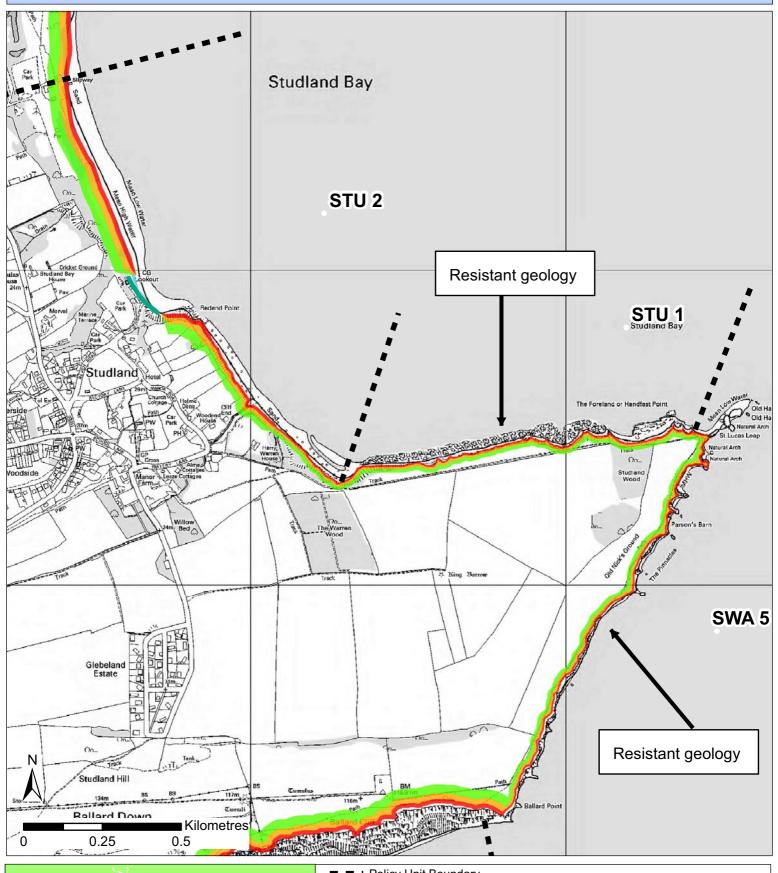


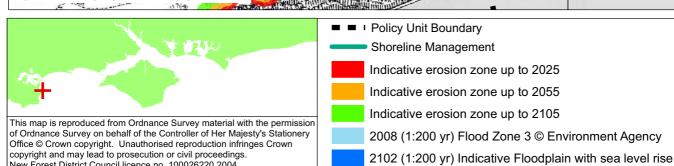




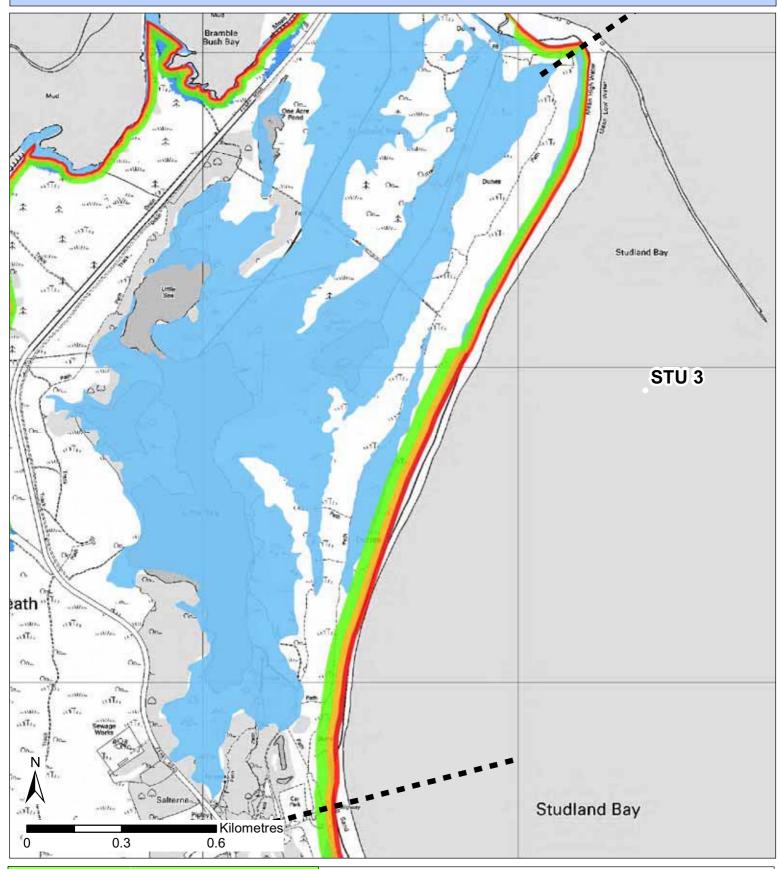








New Forest District Council licence no. 100026220 2004





■ ■ Policy Unit Boundary

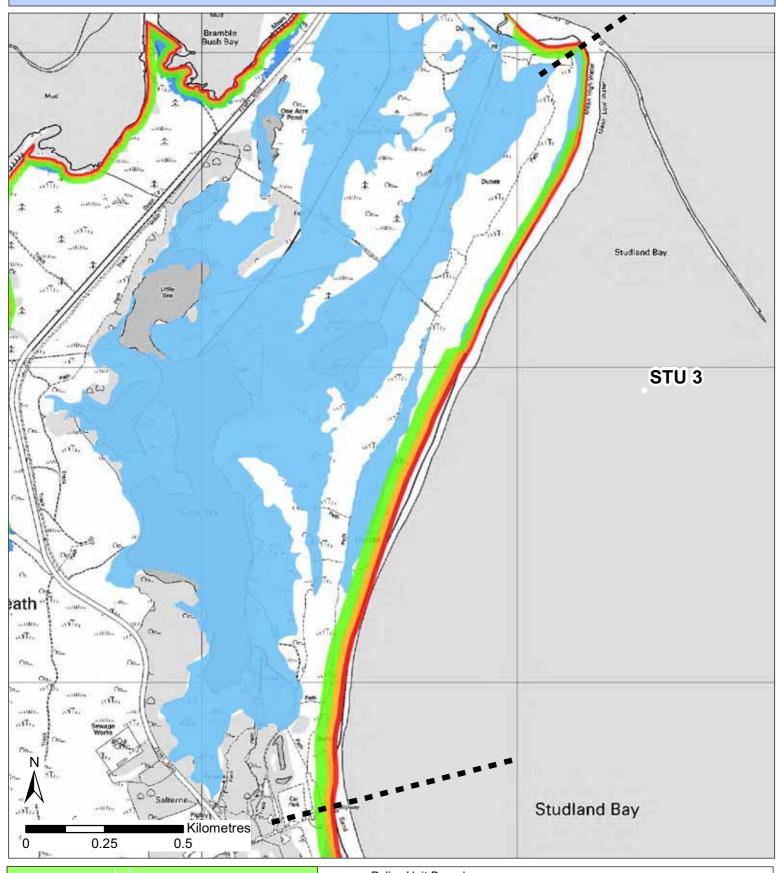
Indicative erosion zone up to 2025

Indicative erosion zone up to 2055

Indicative erosion zone up to 2105

2008 (1:200 yr) Flood Zone 3 © Environment Agency







■ I Policy Unit Boundary

Shoreline Management

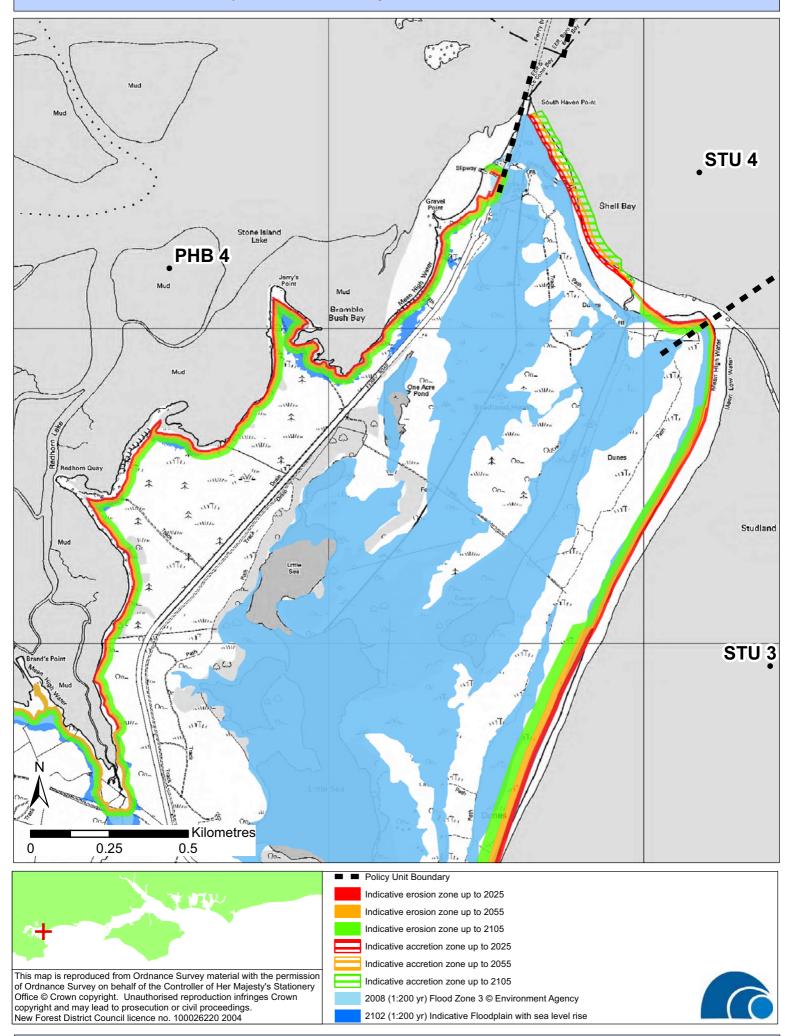
Indicative erosion zone up to 2025

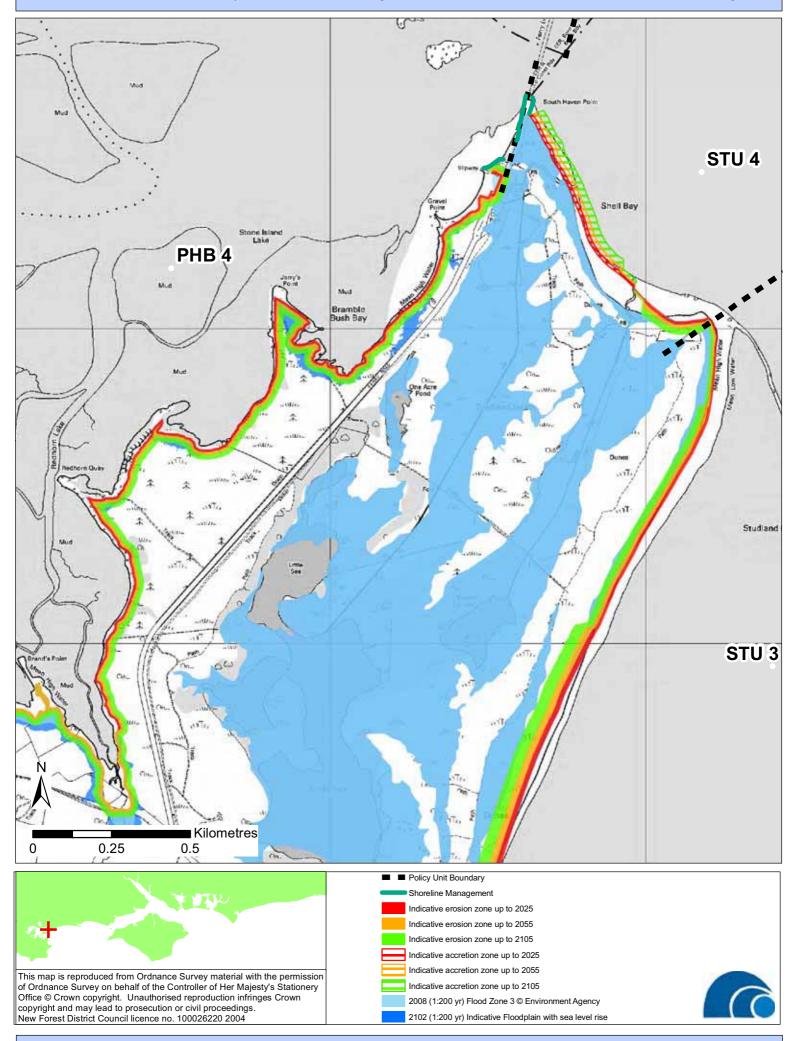
Indicative erosion zone up to 2055

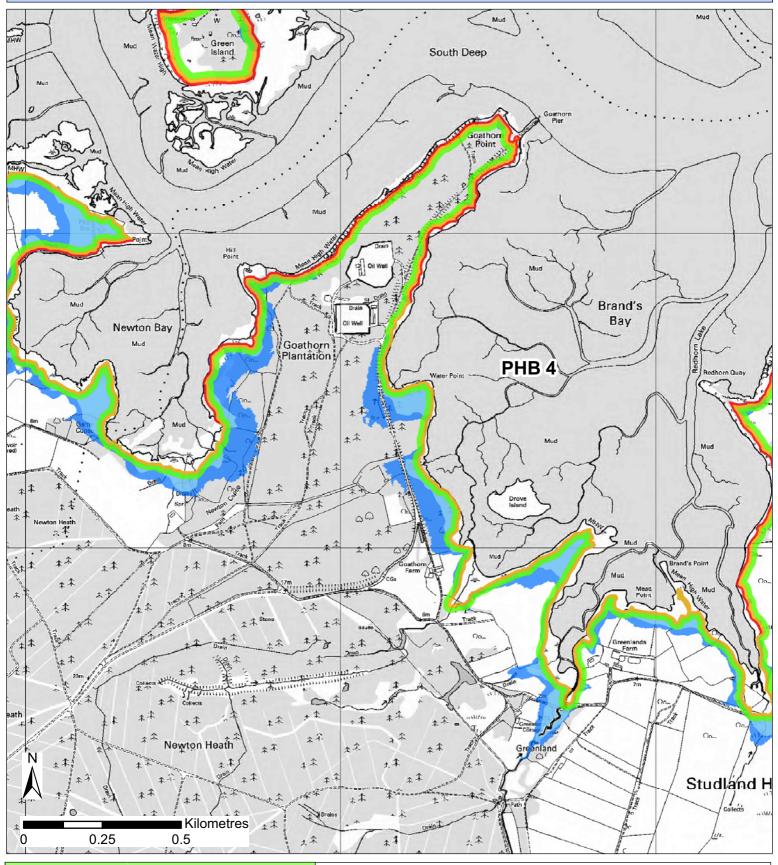
Indicative erosion zone up to 2105

2008 (1:200 yr) Flood Zone 3 © Environment Agency











■ ■ Policy Unit Boundary

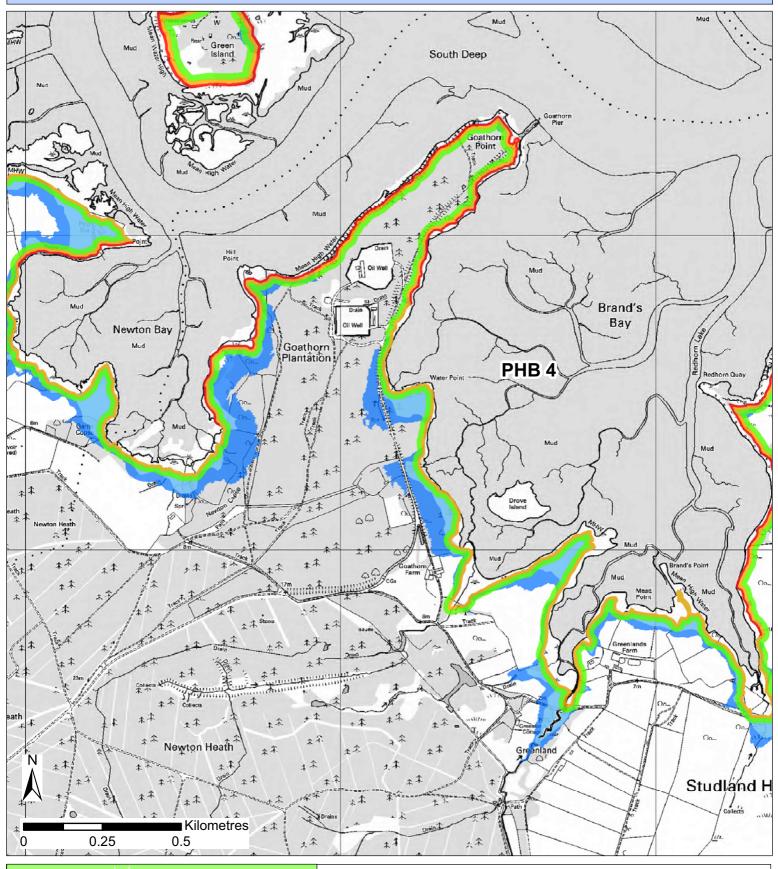
Indicative erosion zone up to 2025

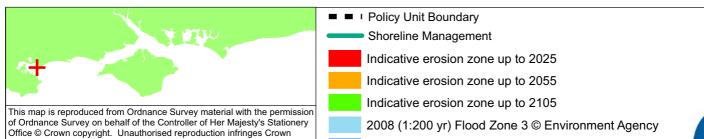
Indicative erosion zone up to 2055

Indicative erosion zone up to 2105

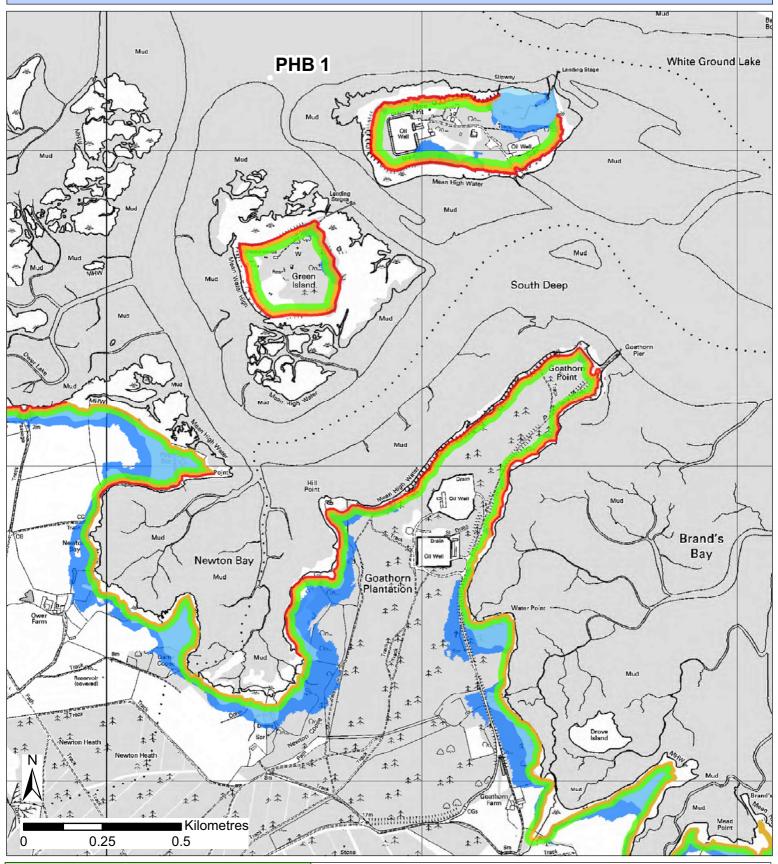
2008 (1:200 yr) Flood Zone 3 © Environment Agency







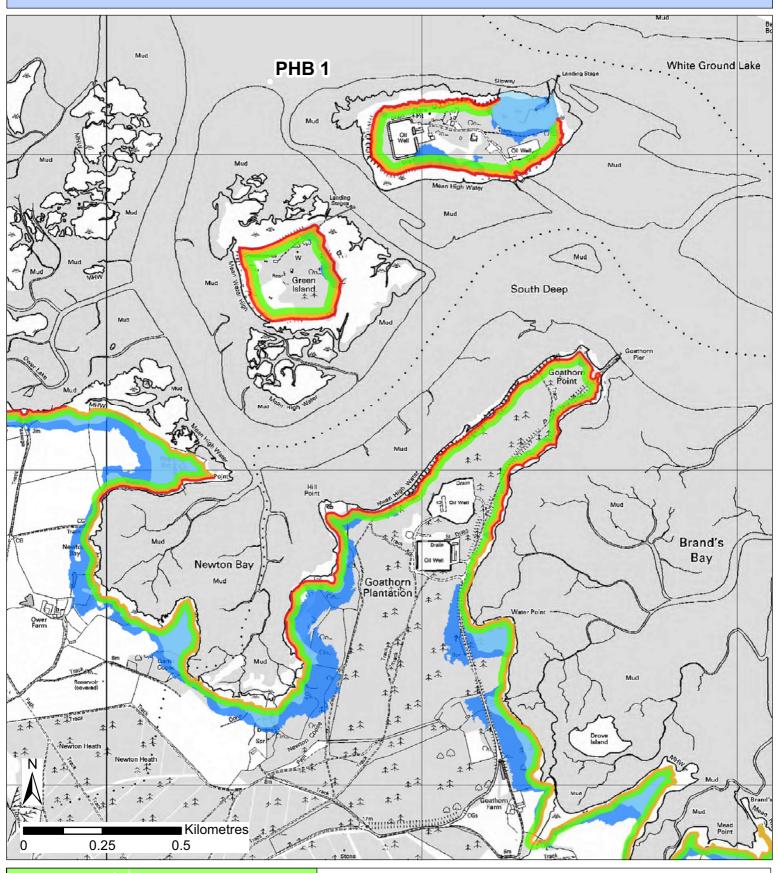
Office © Crown copyright. Unauthorised reproduction infringe copyright and may lead to prosecution or civil proceedings. New Forest District Council licence no. 100026220 2004

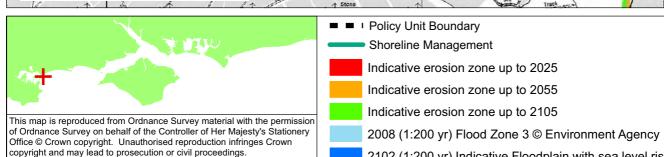




- ■ Policy Unit Boundary
- Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise

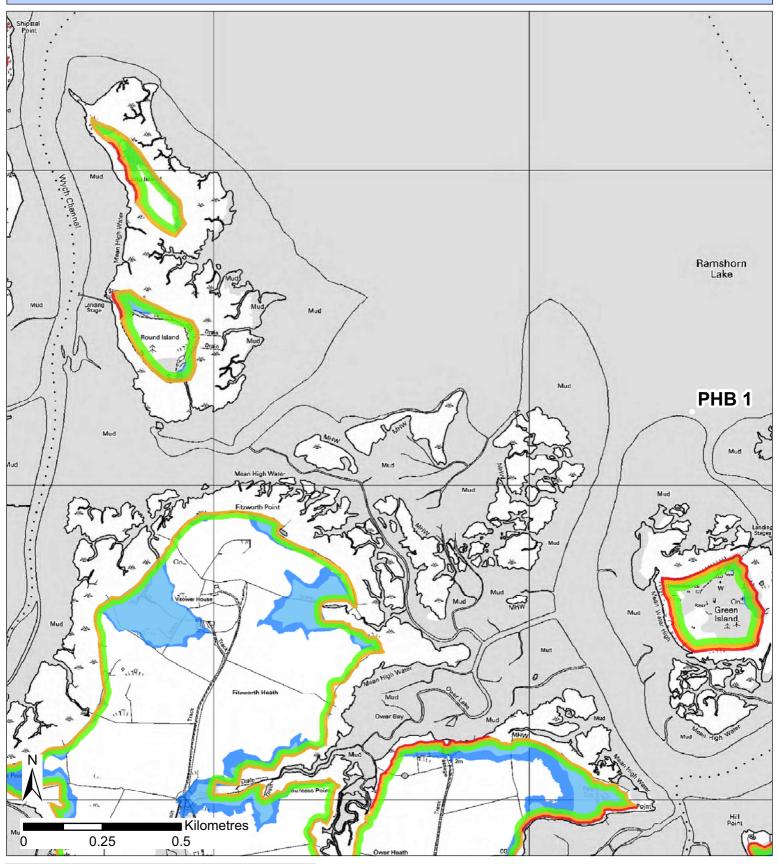






Management Unit PHB1 A

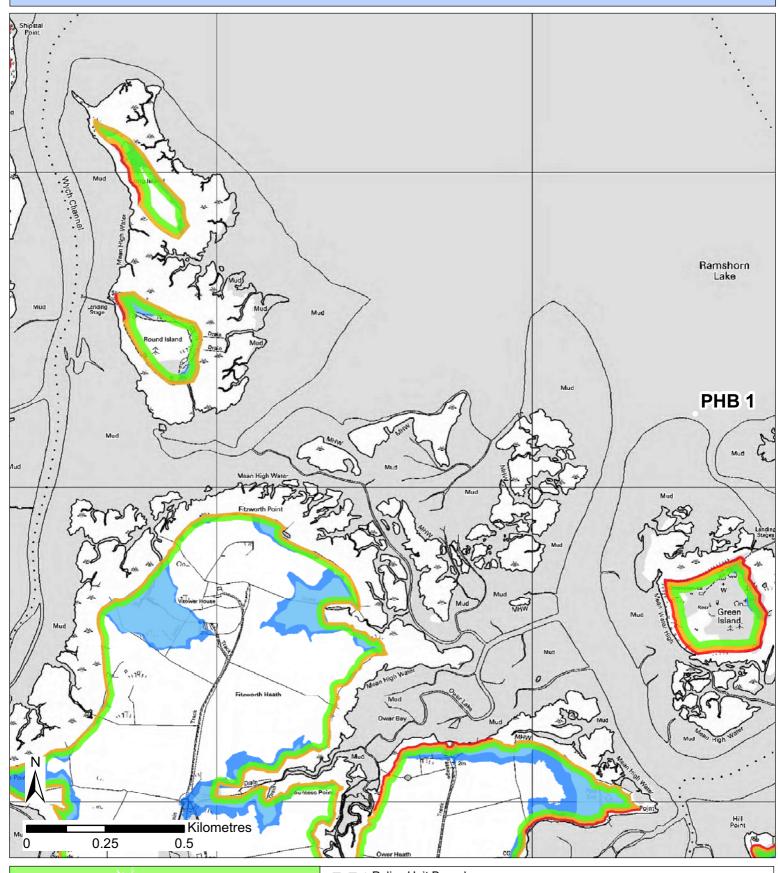
New Forest District Council licence no. 100026220 2004

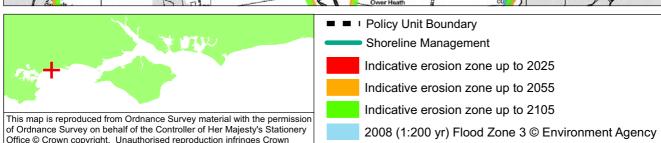




- ■ Policy Unit Boundary
- Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise



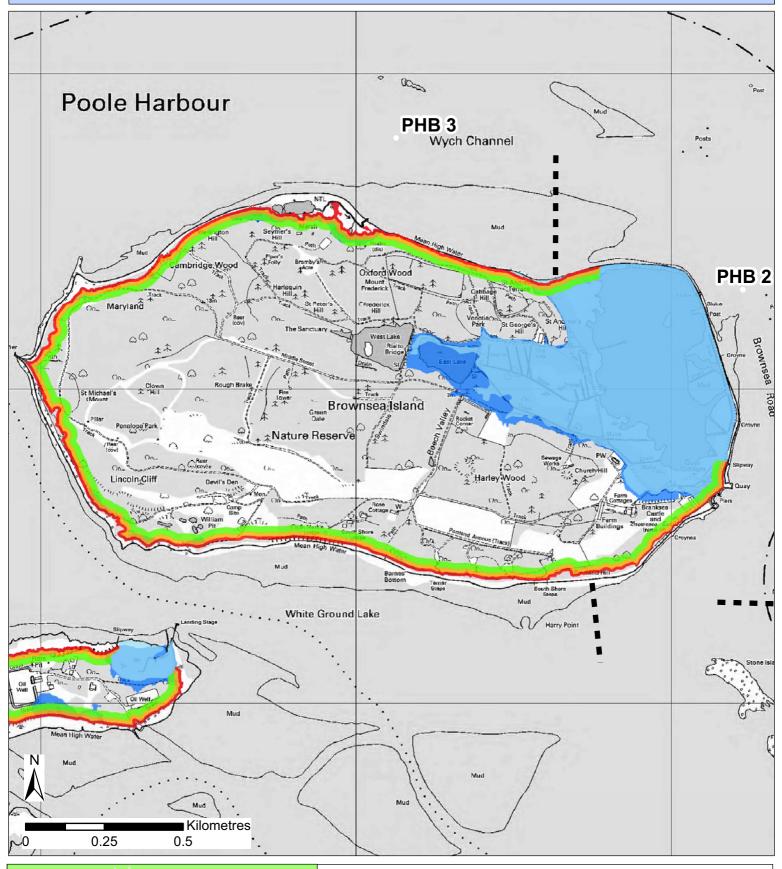




of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings.

New Forest District Council licence no. 100026220 2004

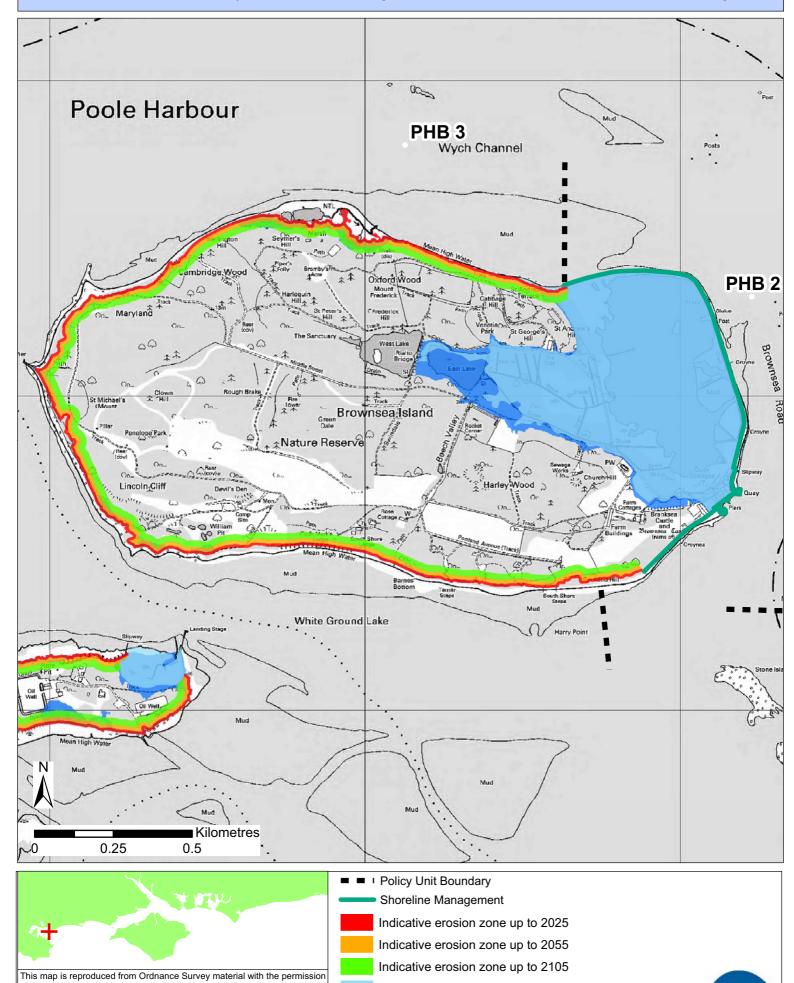






- ■ Policy Unit Boundary
 - Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise

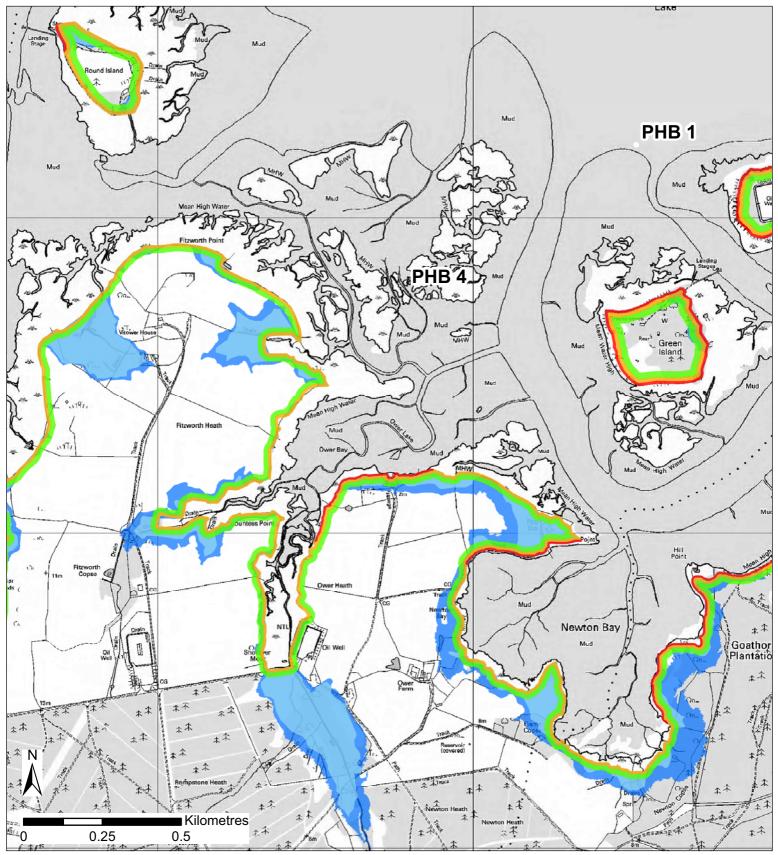




New Forest District Council licence no. 100026220 2004

of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings.

2008 (1:200 yr) Flood Zone 3 © Environment Agency 2102 (1:200 yr) Indicative Floodplain with sea level rise





■ ■ Policy Unit Boundary

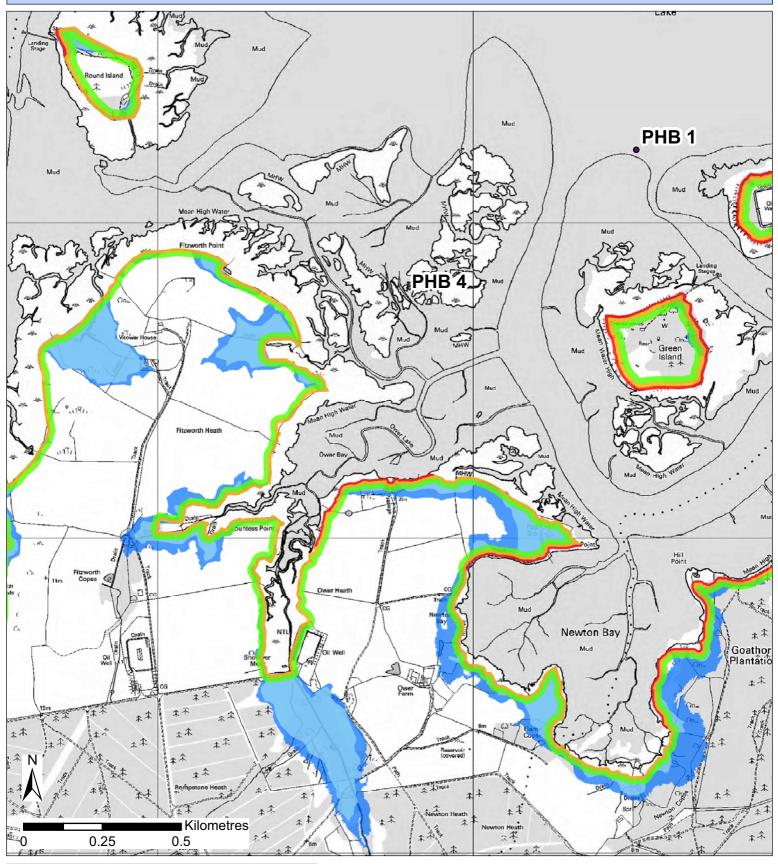
Indicative erosion zone up to 2025

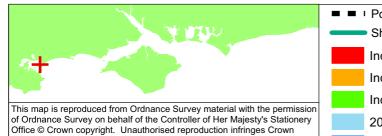
Indicative erosion zone up to 2055

Indicative erosion zone up to 2105

2008 (1:200 yr) Flood Zone 3 © Environment Agency







Policy Unit Boundary
 Shoreline Management
 Indicative erosion zone up to 2025
 Indicative erosion zone up to 2055
 Indicative erosion zone up to 2105

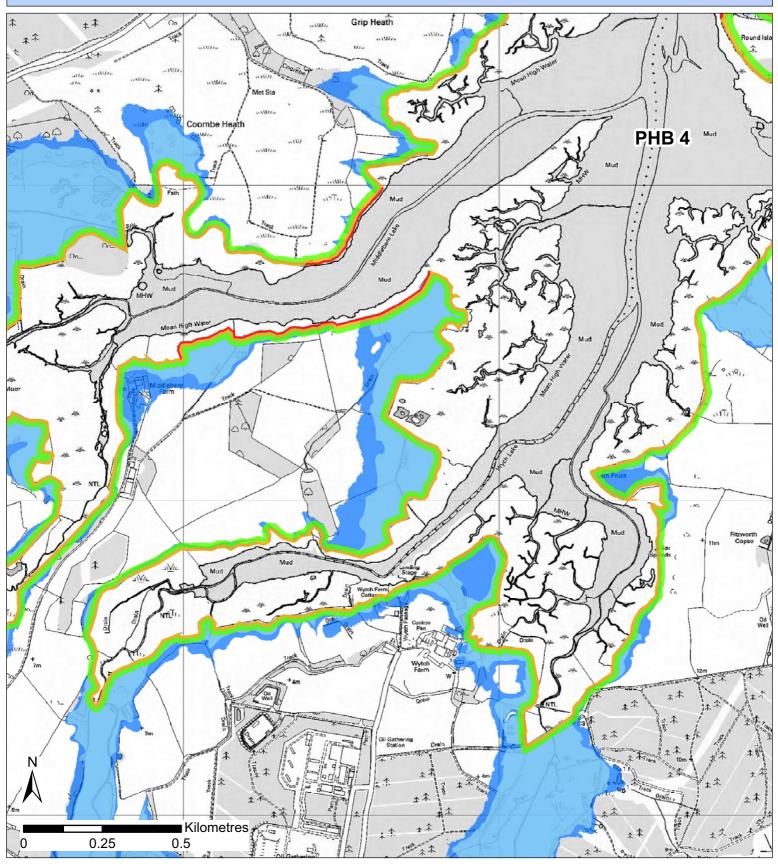
Indicative erosion zone up to 2105
2008 (1:200 yr) Flood Zone 3 © Environment Agency

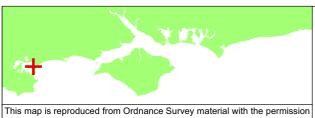
2102 (1:200 yr) Indicative Floodplain with sea level rise



copyright and may lead to prosecution or civil proceedings.

New Forest District Council licence no. 100026220 2004





■ ■ Policy Unit Boundary

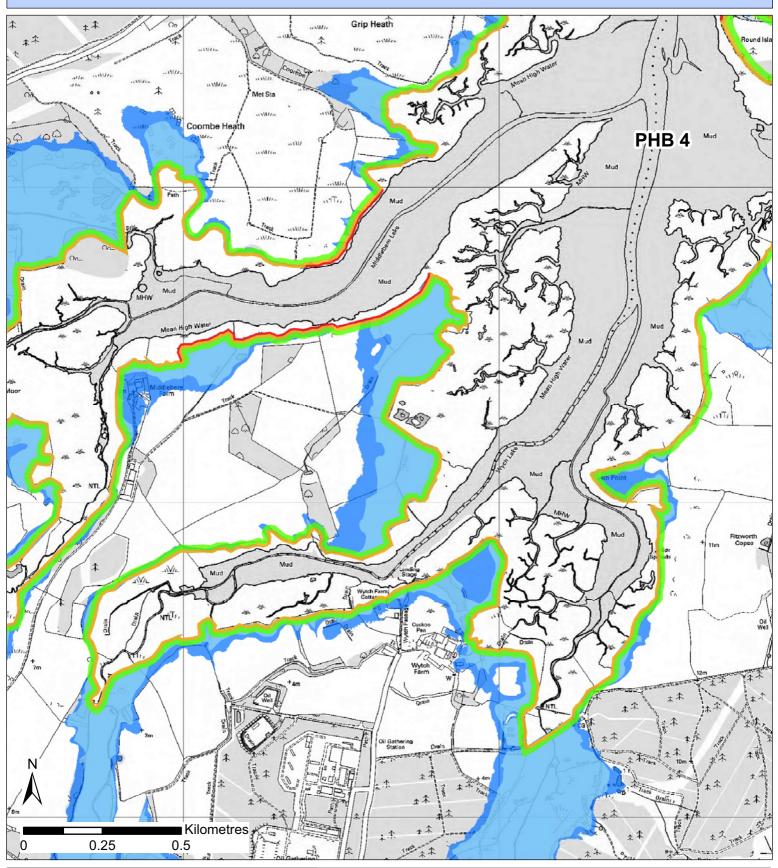
Indicative erosion zone up to 2025

Indicative erosion zone up to 2055

Indicative erosion zone up to 2105

2008 (1:200 yr) Flood Zone 3 © Environment Agency

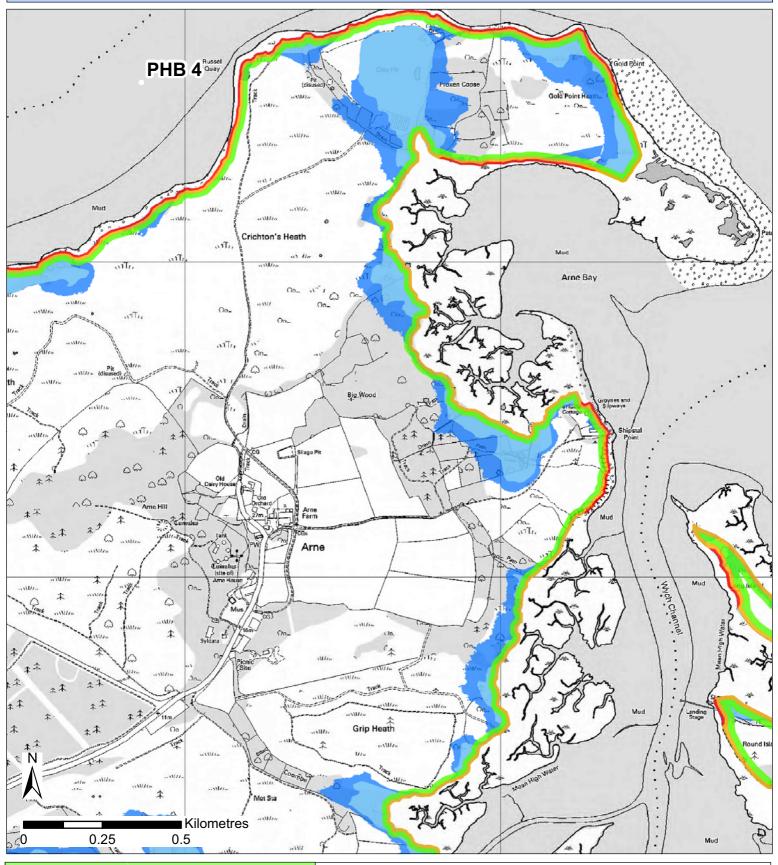


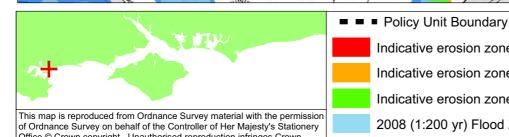




- Policy Unit Boundary
 - Shoreline Management
- Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
- 2102 (1:200 yr) Indicative Floodplain with sea level rise







of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. New Forest District Council licence no. 100026220 2004

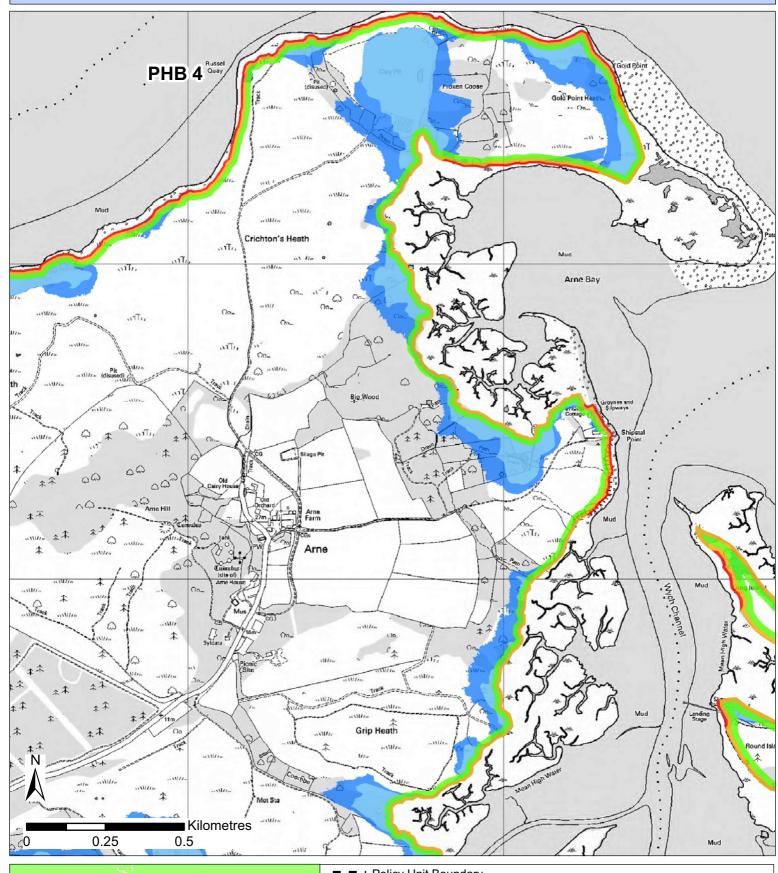
Indicative erosion zone up to 2025

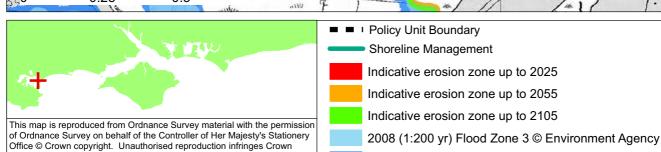
Indicative erosion zone up to 2055

Indicative erosion zone up to 2105

2008 (1:200 yr) Flood Zone 3 © Environment Agency

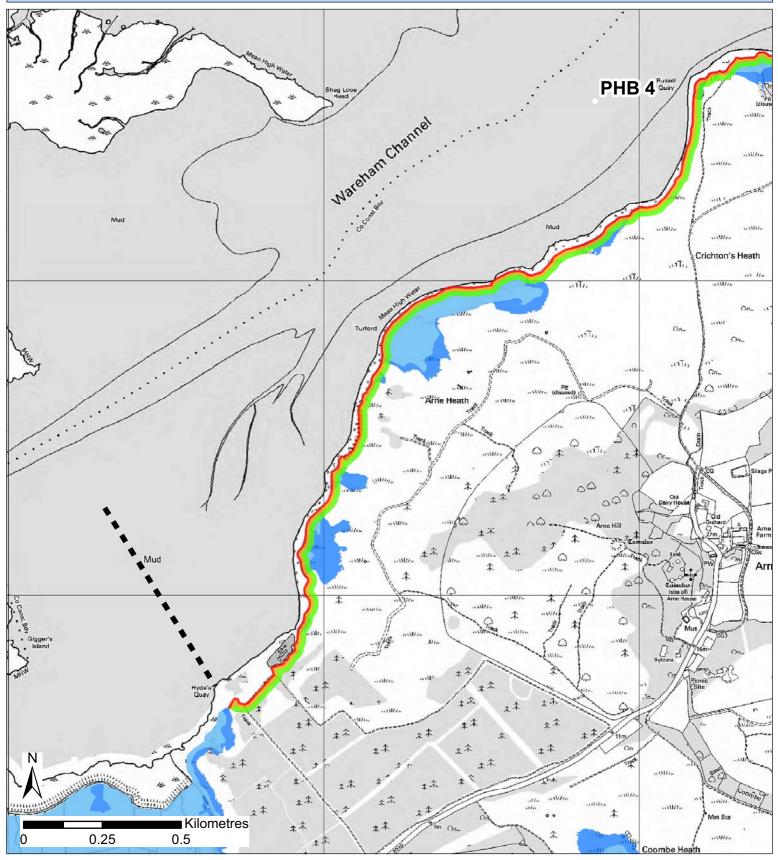






New Forest District Council licence no. 100026220 2004

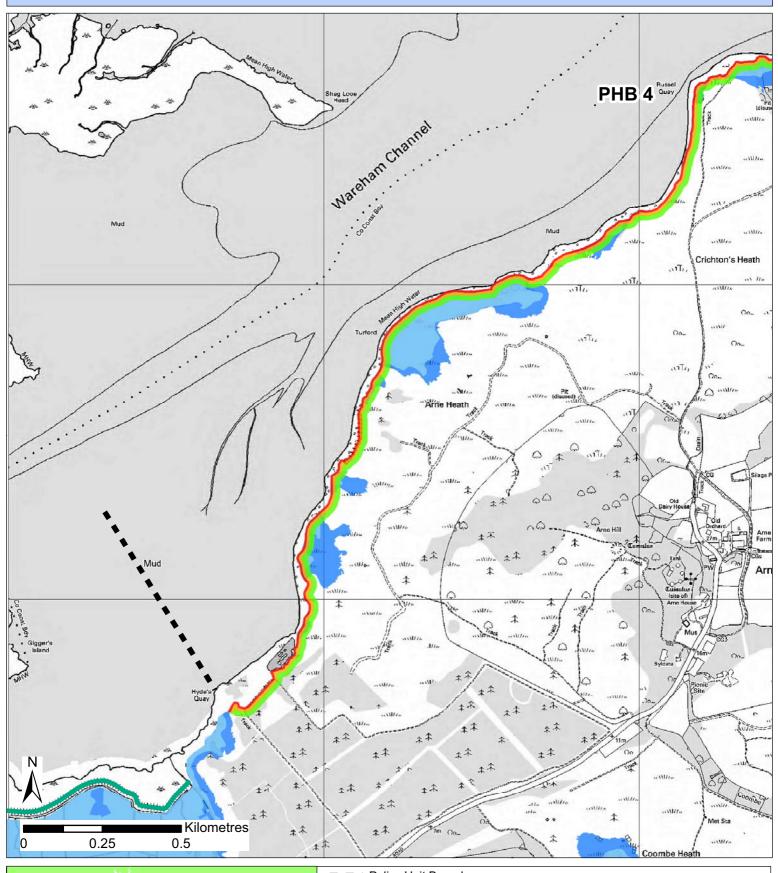
copyright and may lead to prosecution or civil proceedings.

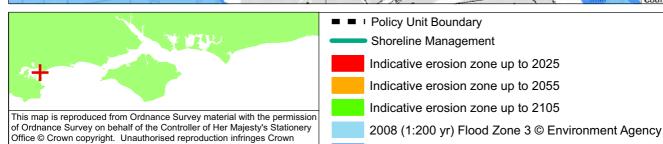




- ■ Policy Unit Boundary
 - Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise

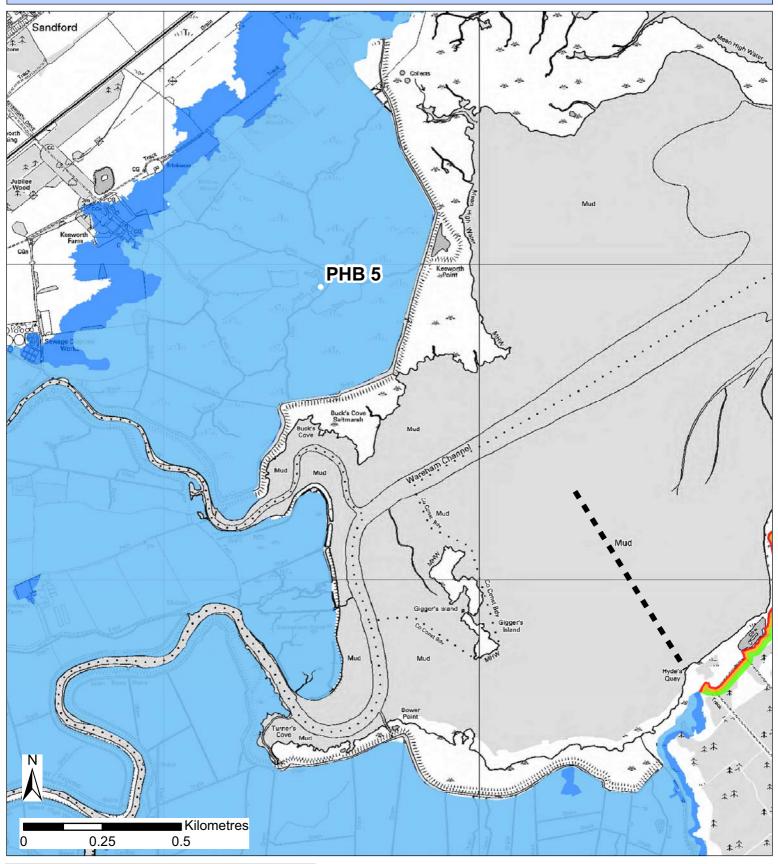






Office © Crown copyright. Unauthorised reproduction infinges copyright and may lead to prosecution or civil proceedings.

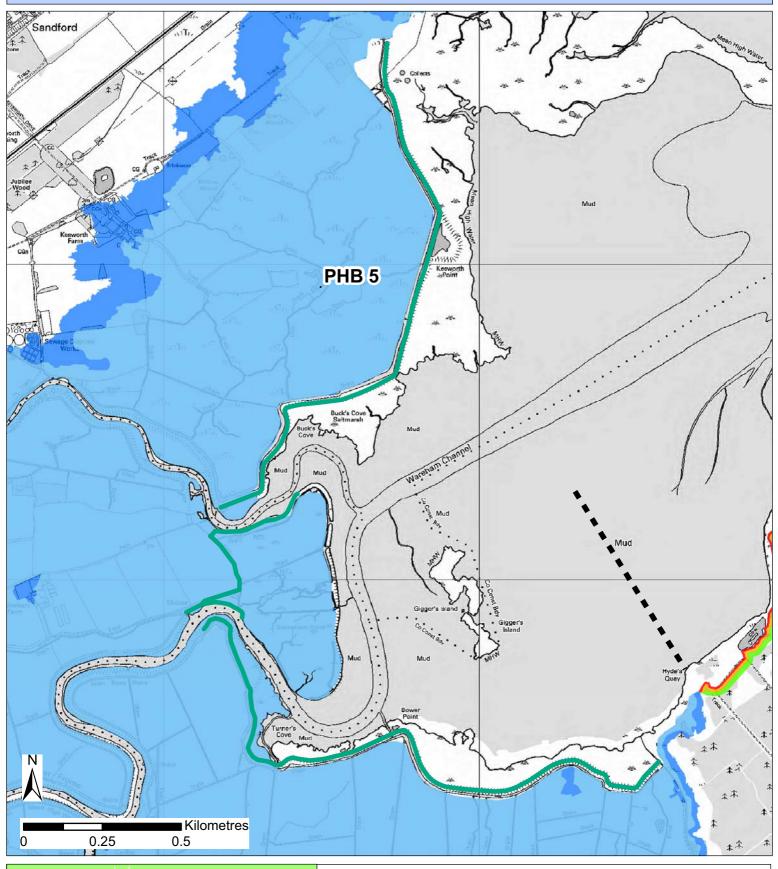
New Forest District Council licence no. 100026220 2004

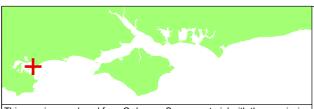




- ■ Policy Unit Boundary
 - Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- _____·
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
- 2102 (1:200 yr) Indicative Floodplain with sea level rise

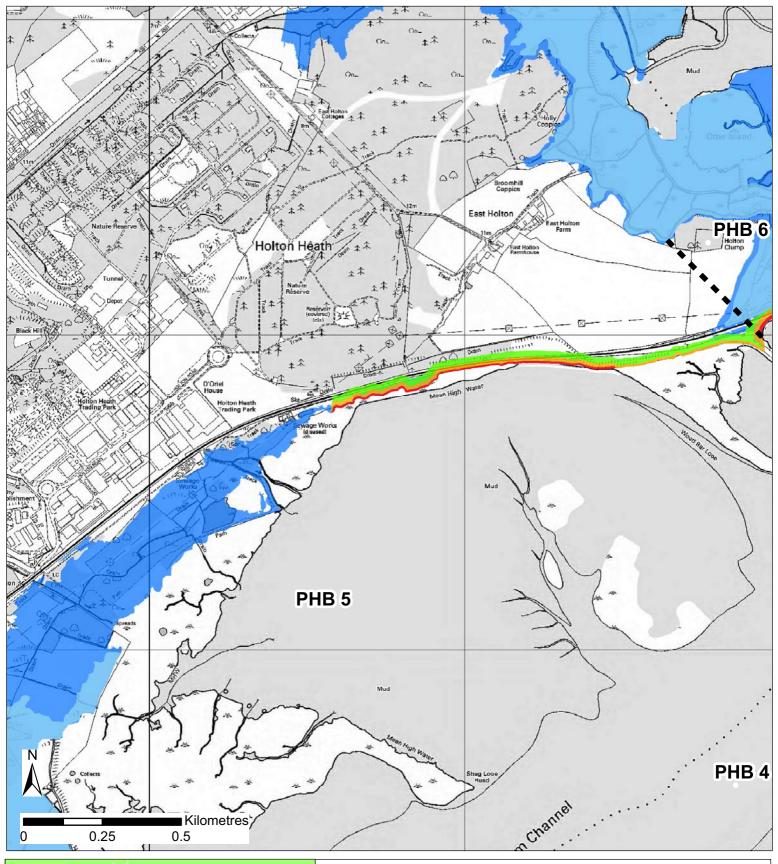


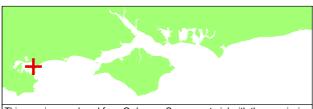




- I Policy Unit Boundary
 - Shoreline Management
- Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise

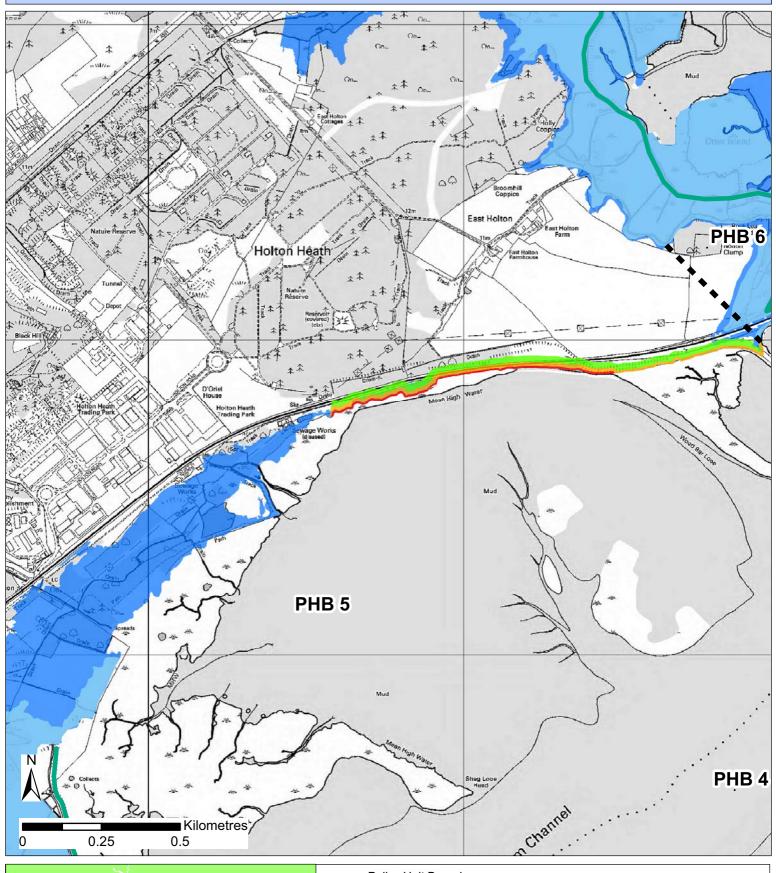


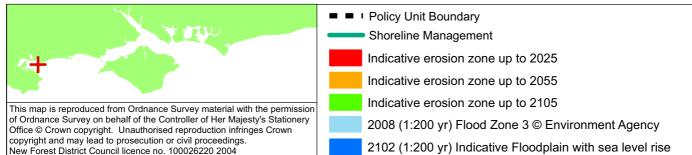




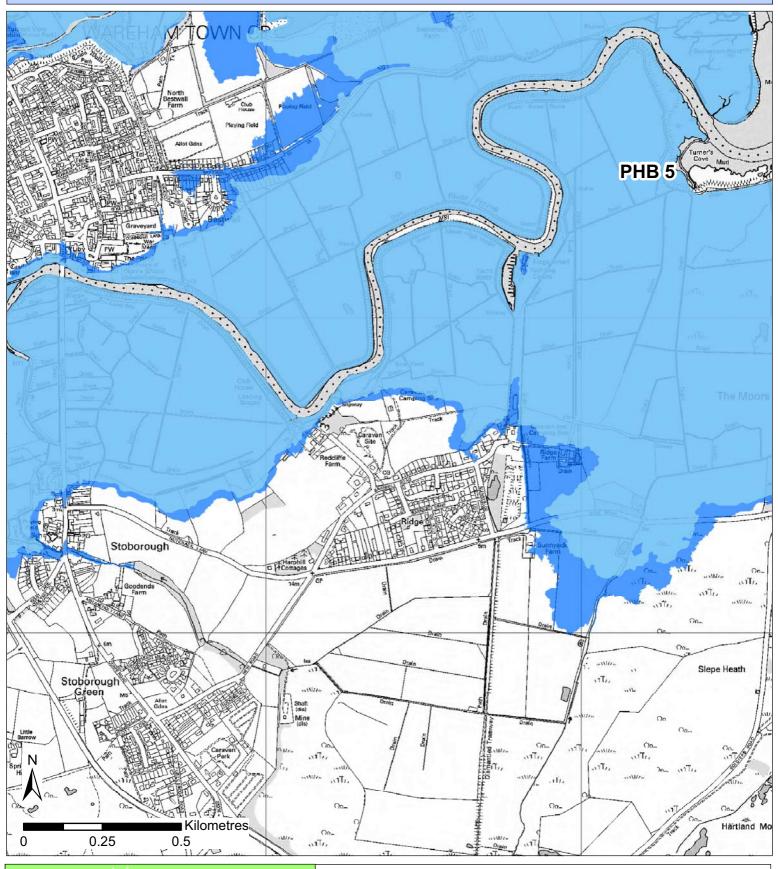
- Policy Unit Boundary
 - Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise







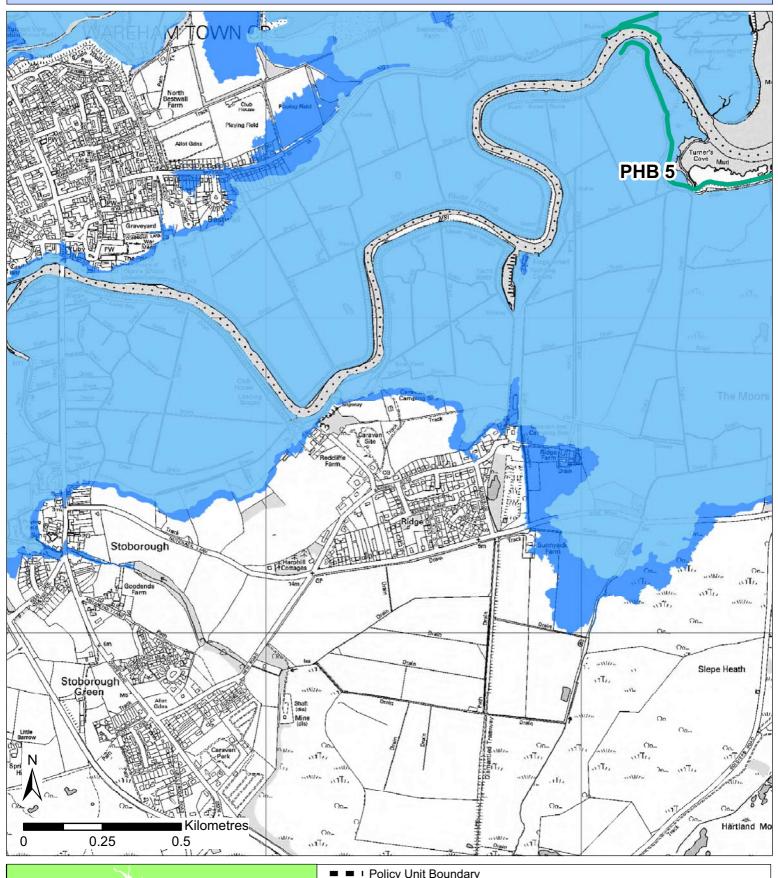
New Forest District Council licence no. 100026220 2004





- ■ Policy Unit Boundary
 - Indicative erosion zone up to 2025
 - Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise

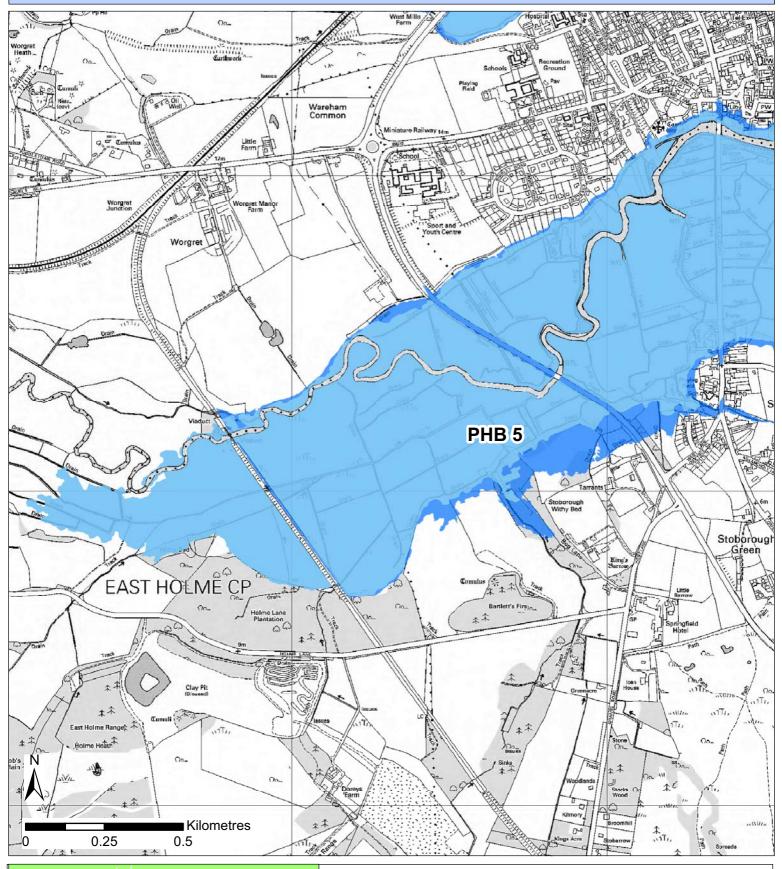


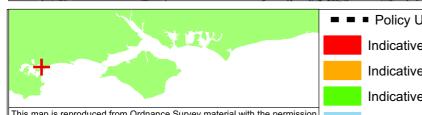




- Policy Unit Boundary
- Shoreline Management
- Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise

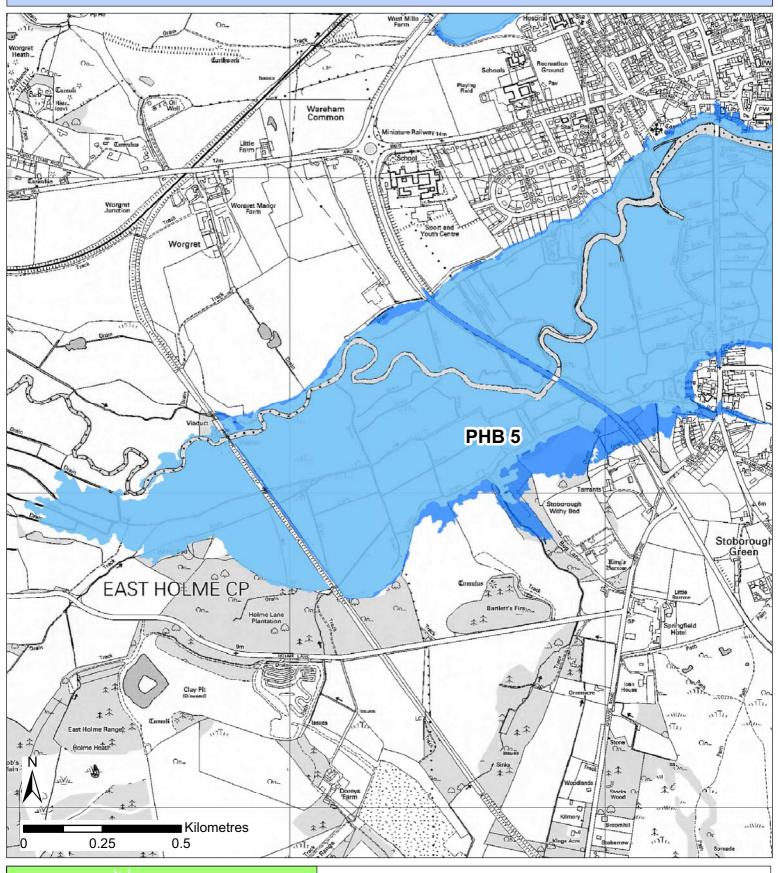


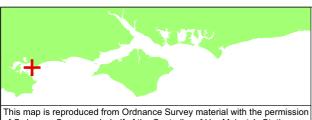




- Policy Unit Boundary
 - Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise

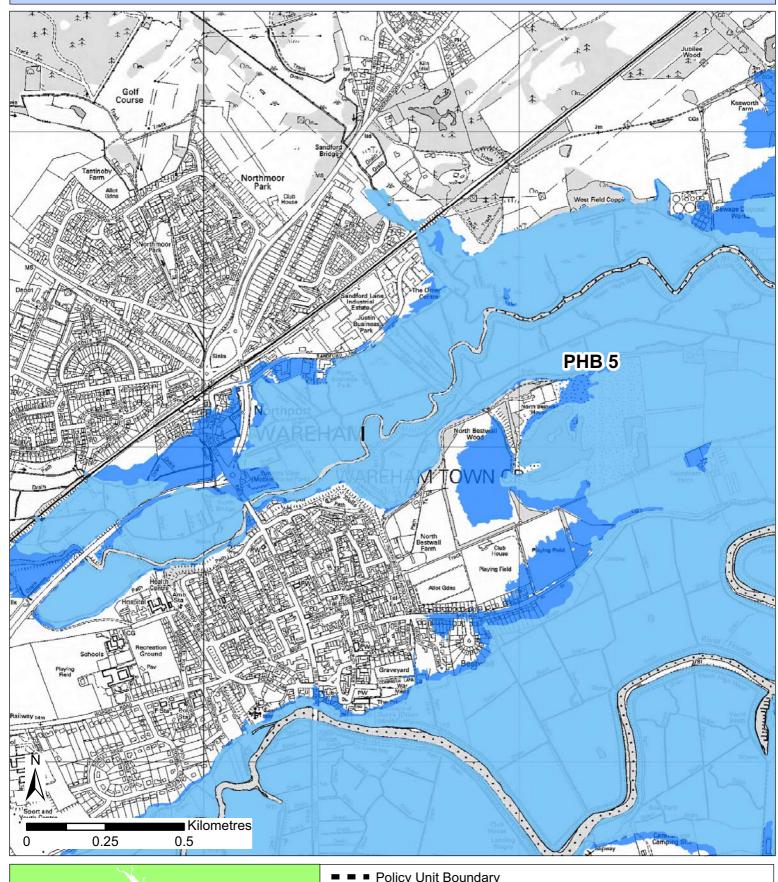


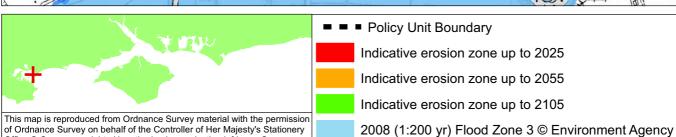




- I Policy Unit Boundary
 - Shoreline Management
- Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
 - 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise



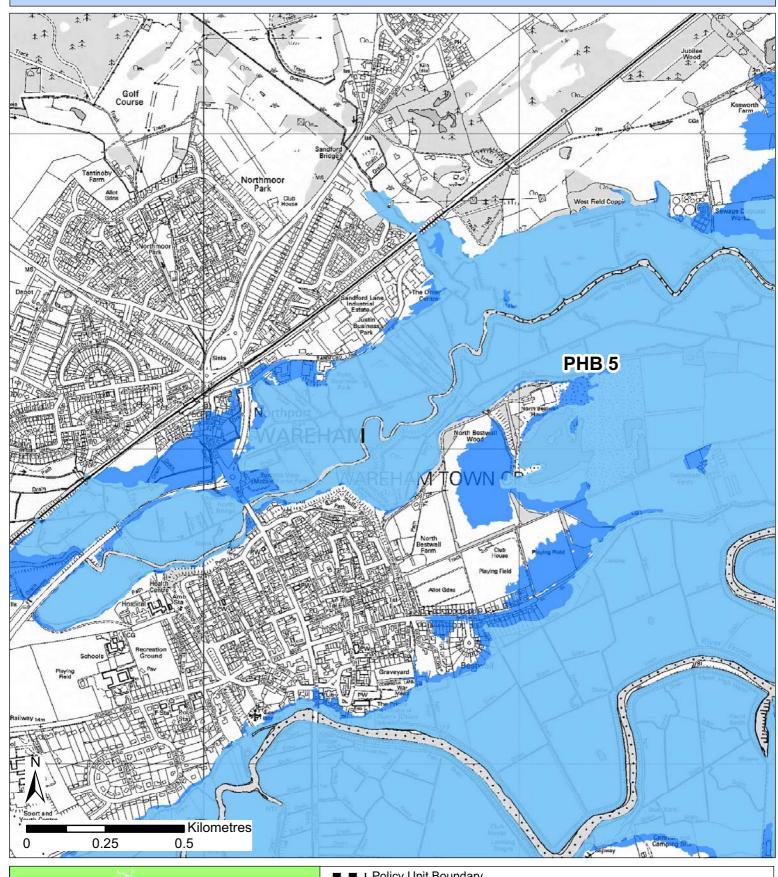




of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery
Office © Crown copyright. Unauthorised reproduction infringes Crown
copyright and may lead to prosecution or civil proceedings.
New Forest District Council licence no. 100026220 2004







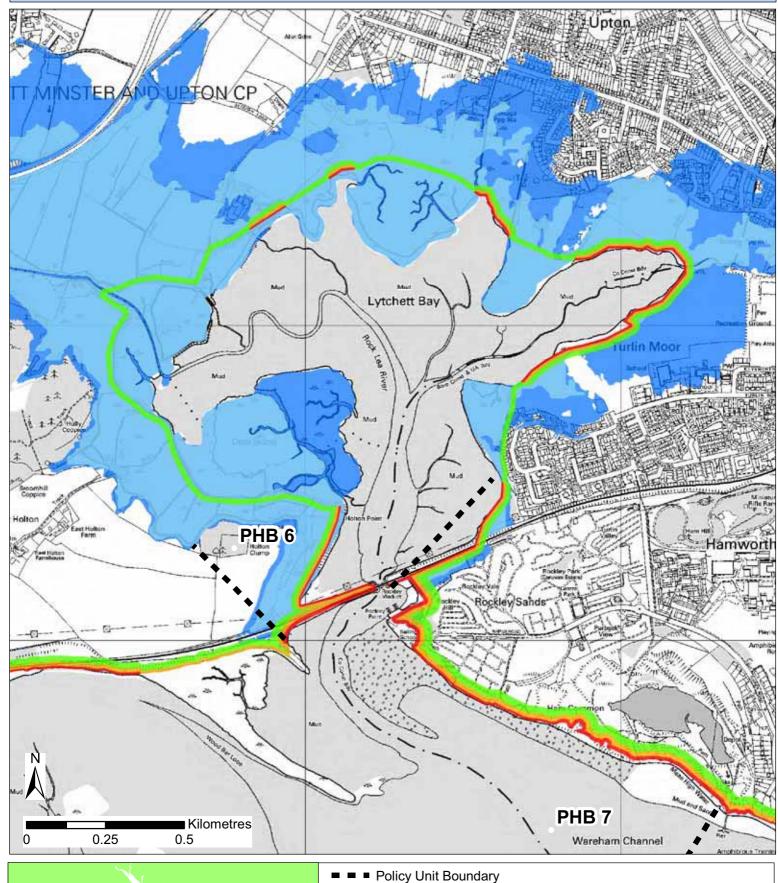


This map is reproduced from Ordnance Survey material with the permission Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings.

New Forest District Council licence no. 100026220 2004

- Policy Unit Boundary
 - Shoreline Management
- Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise

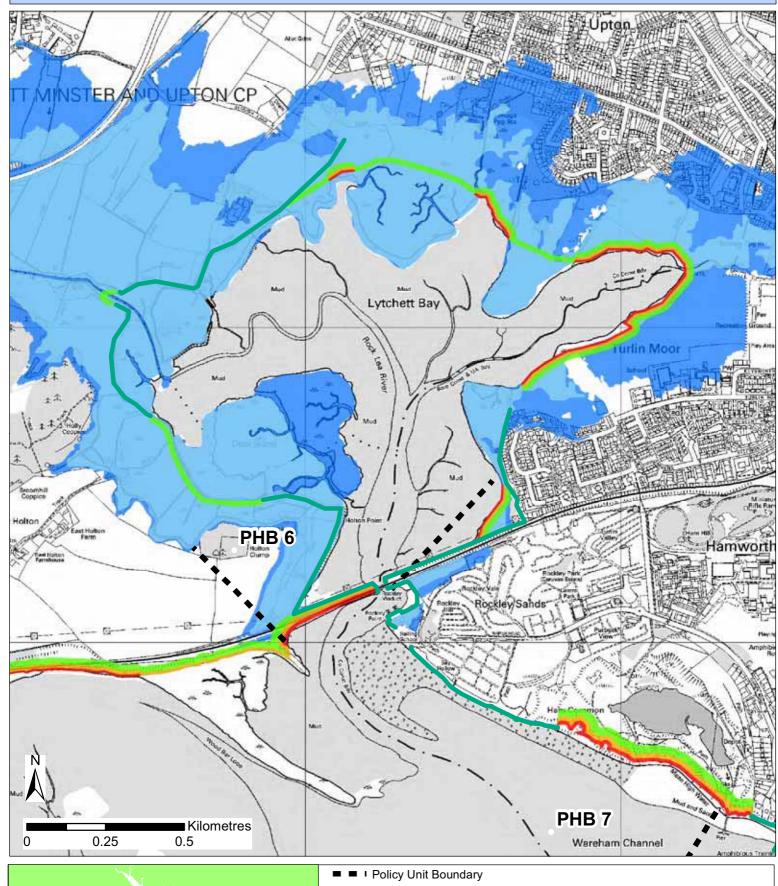






- Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise







Shoreline Management

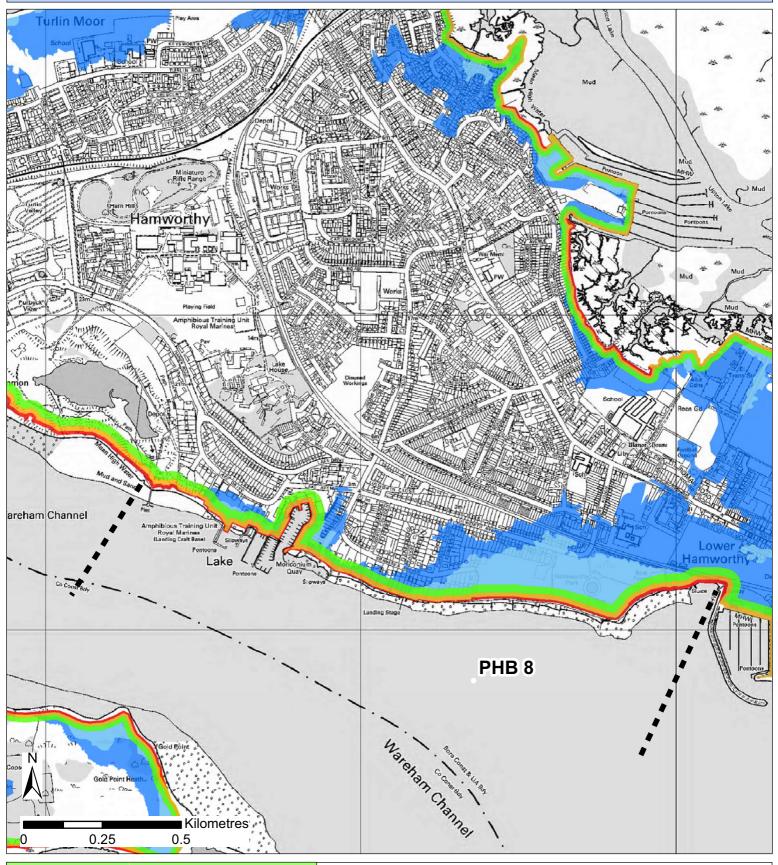
Indicative erosion zone up to 2025

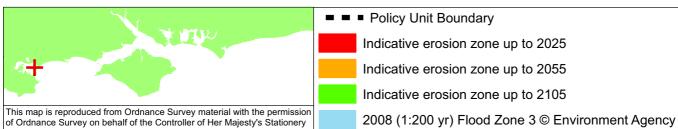
Indicative erosion zone up to 2055

Indicative erosion zone up to 2105

2008 (1:200 yr) Flood Zone 3 © Environment Agency





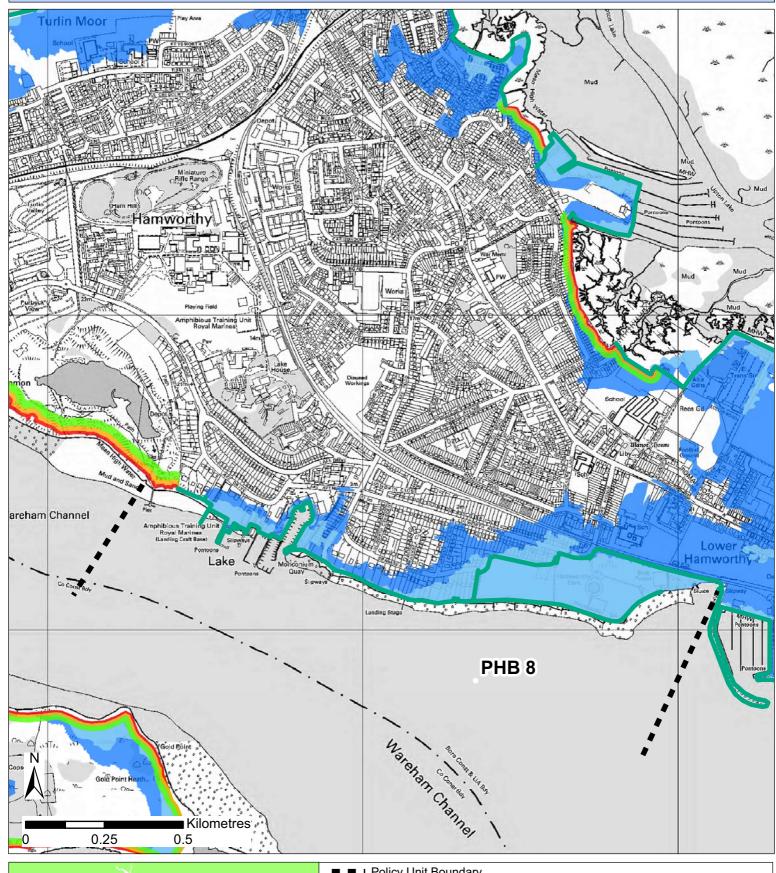


Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings.

New Forest District Council licence no. 100026220 2004

2008 (1:200 yr) Flood Zone 3 © Environment Agency 2008 (1:200 yr) Indicative Floodplain with sea level rise





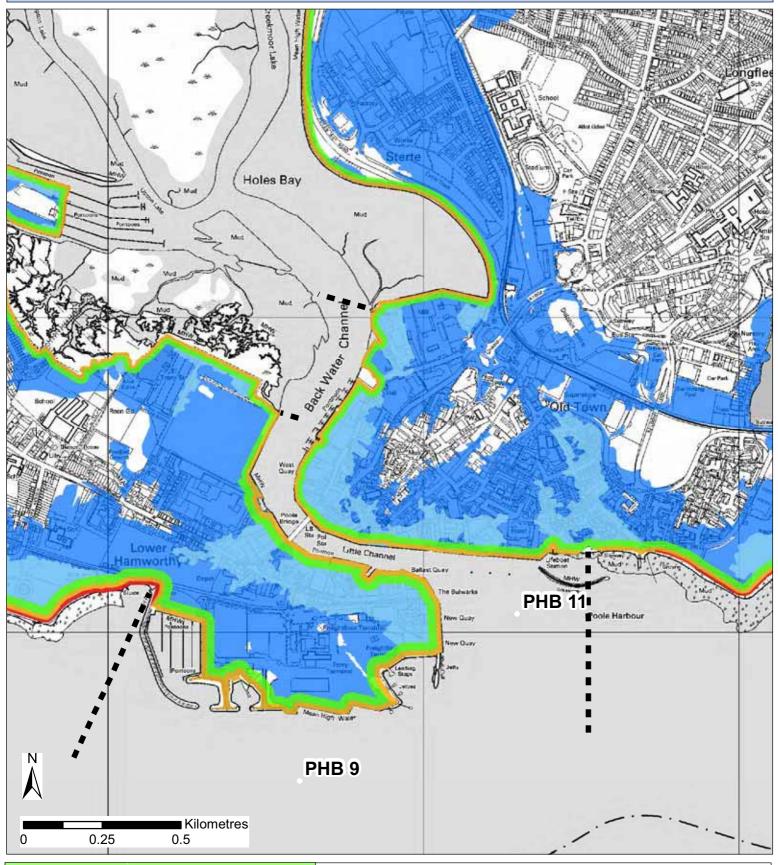


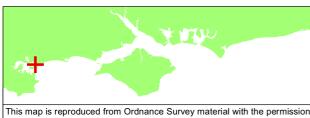
This map is reproduced from Ordnance Survey material with the permission Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings.

New Forest District Council licence no. 100026220 2004

- Policy Unit Boundary
 - Shoreline Management
- Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise

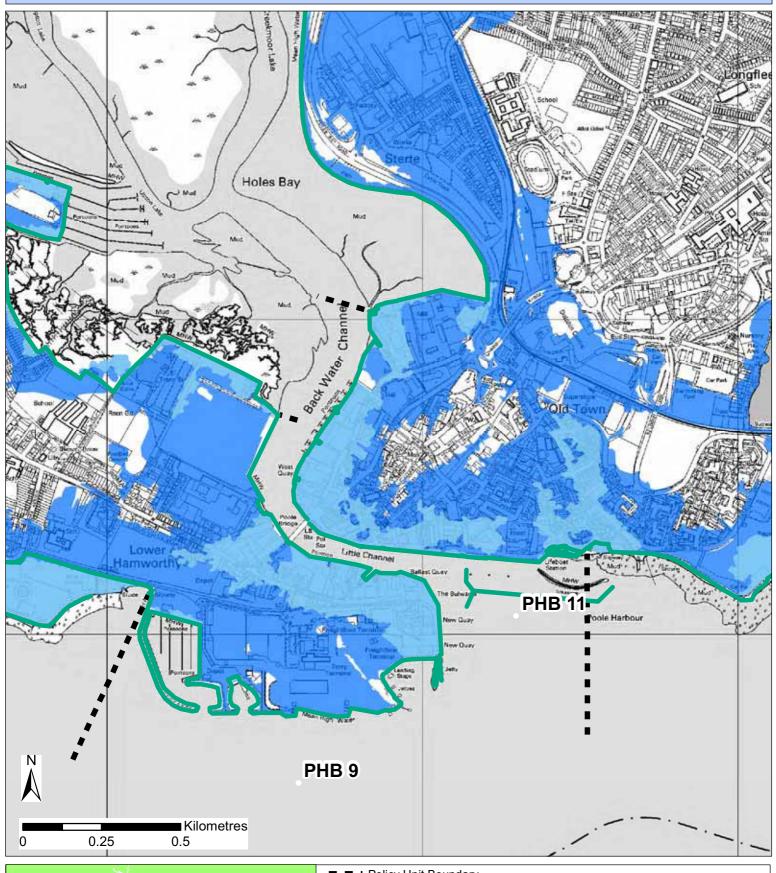


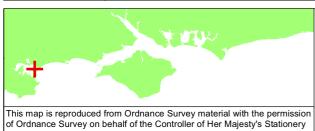




- ■ Policy Unit Boundary
 - Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise

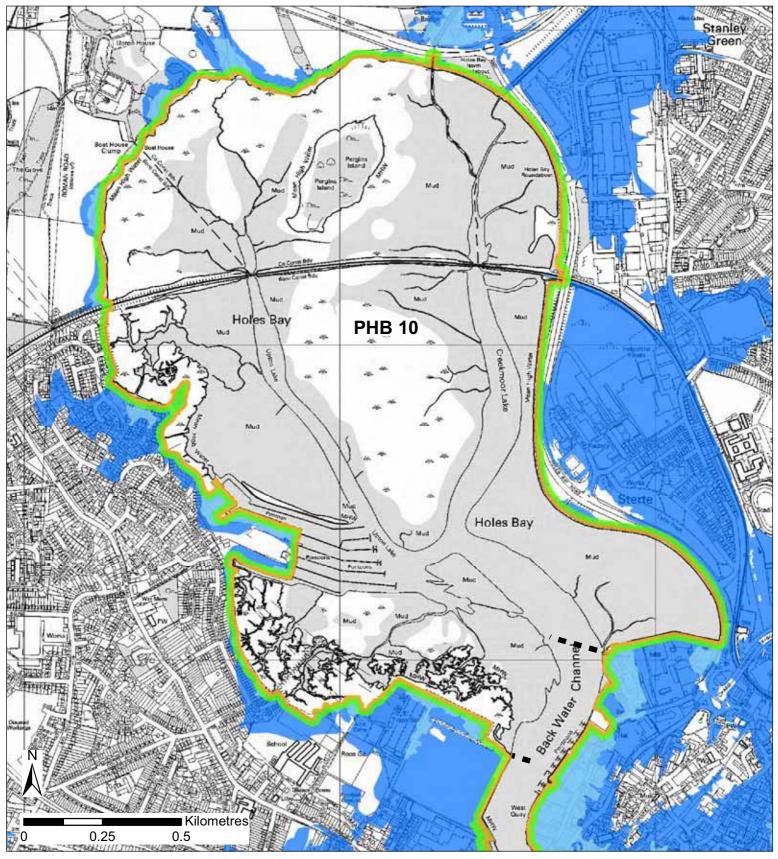


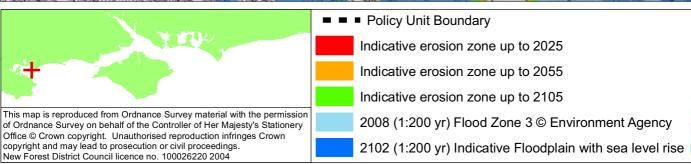


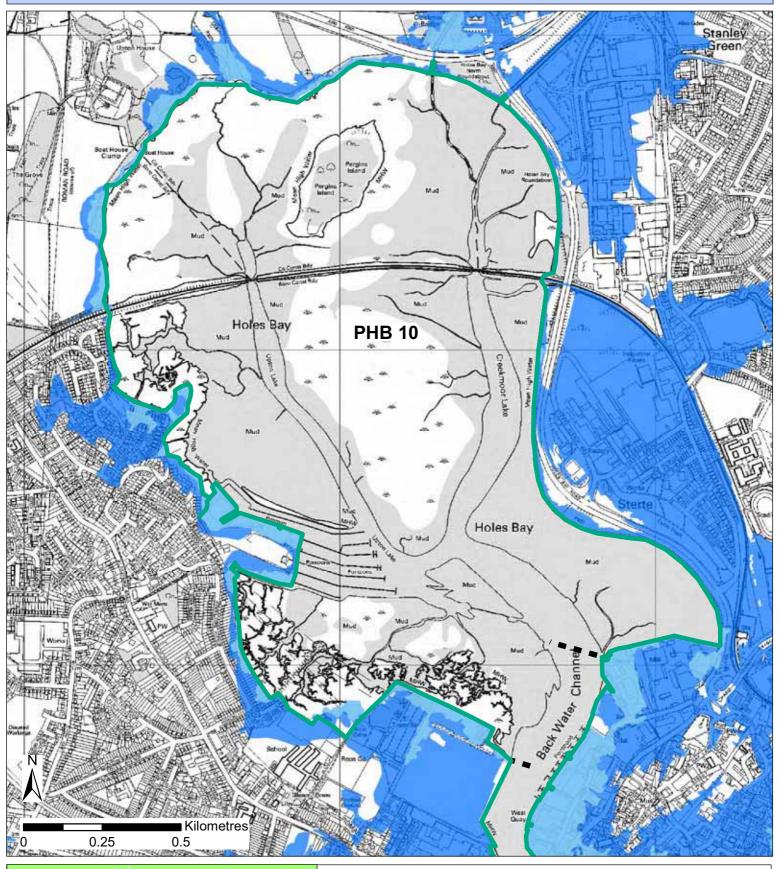


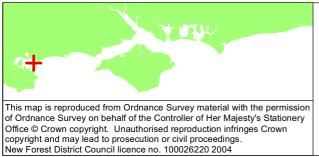
- ■ I Policy Unit Boundary
 - Shoreline Management
- Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise







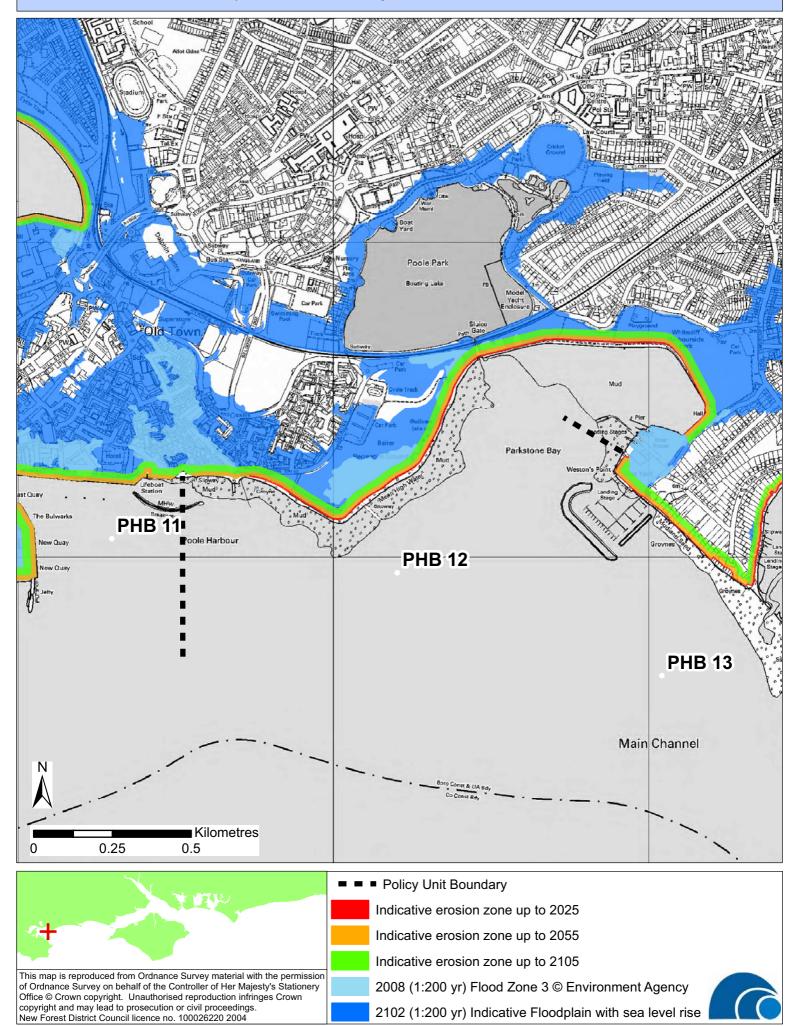


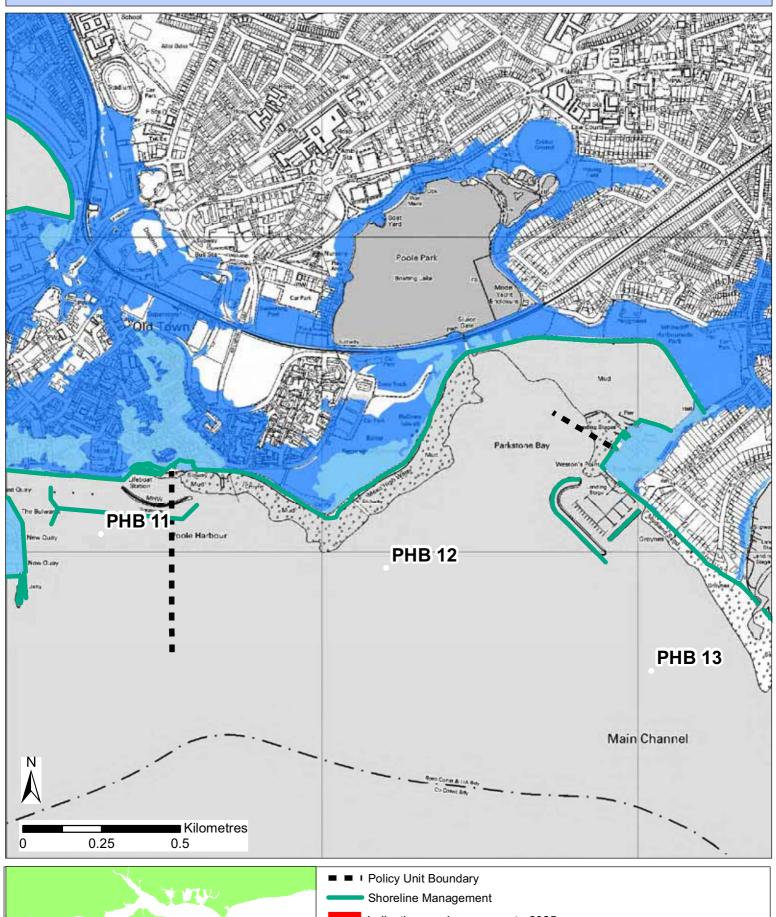


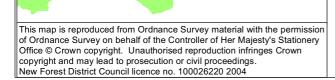
Shoreline Management
Indicative erosion zone up to 2025
Indicative erosion zone up to 2055
Indicative erosion zone up to 2105

Indicative erosion zone up to 2105
2008 (1:200 yr) Flood Zone 3 © Environment Agency









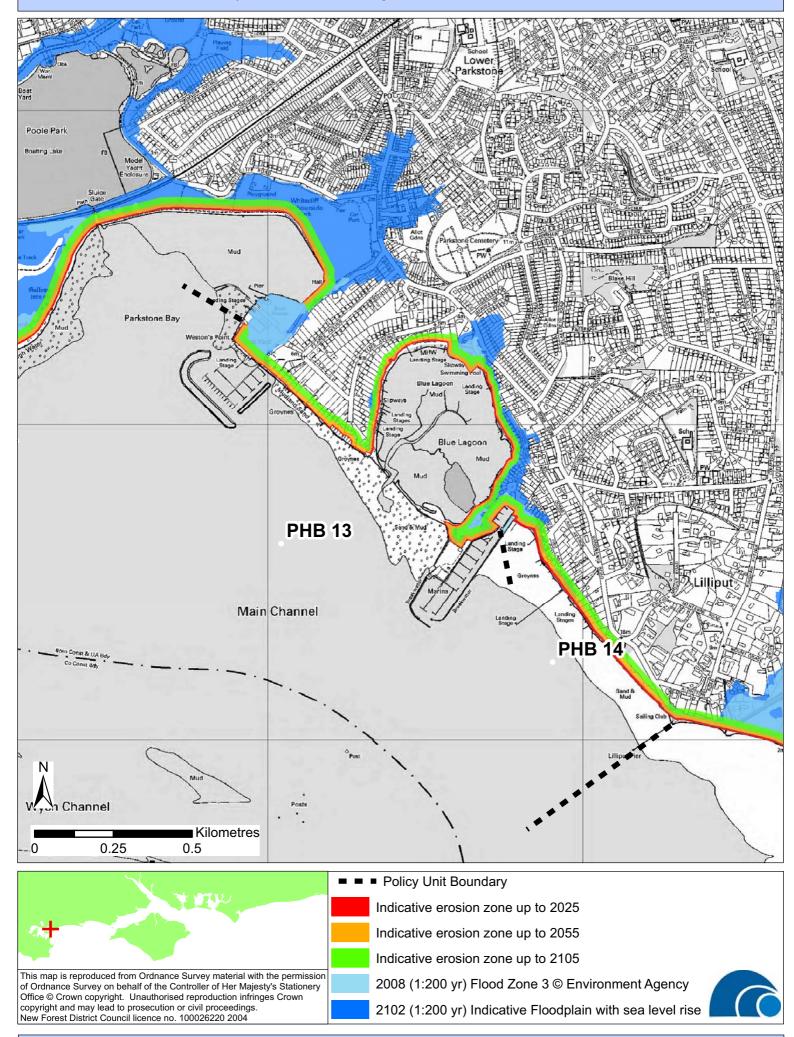
Indicative erosion zone up to 2025

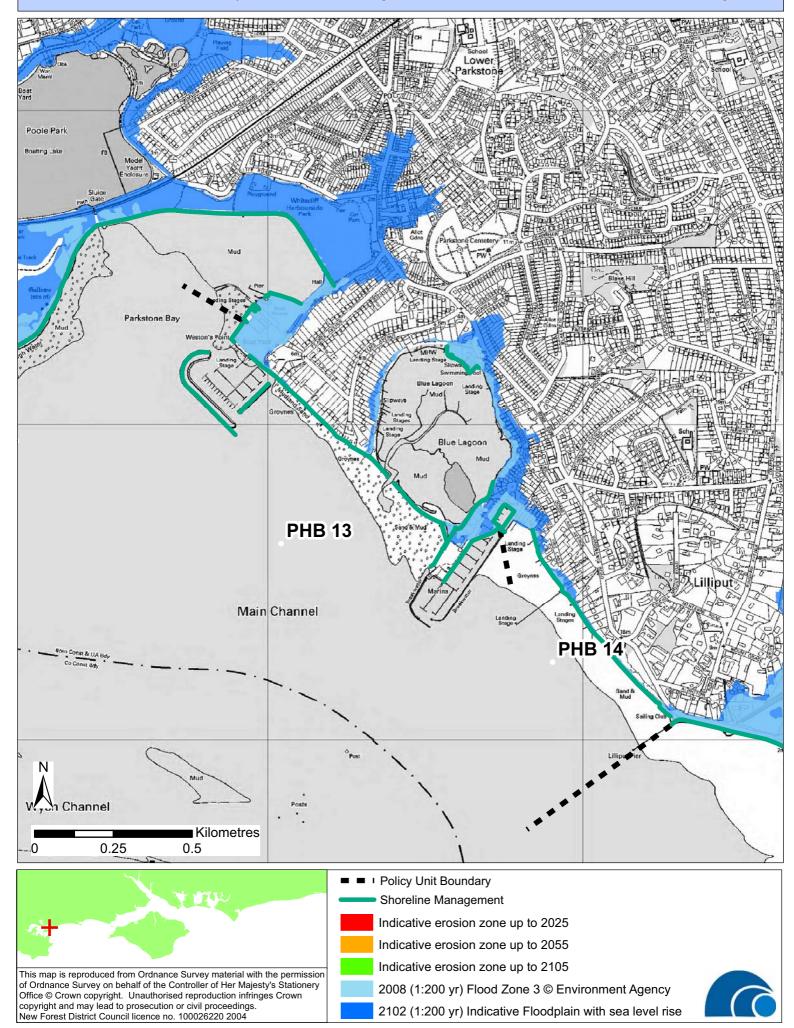
Indicative erosion zone up to 2055

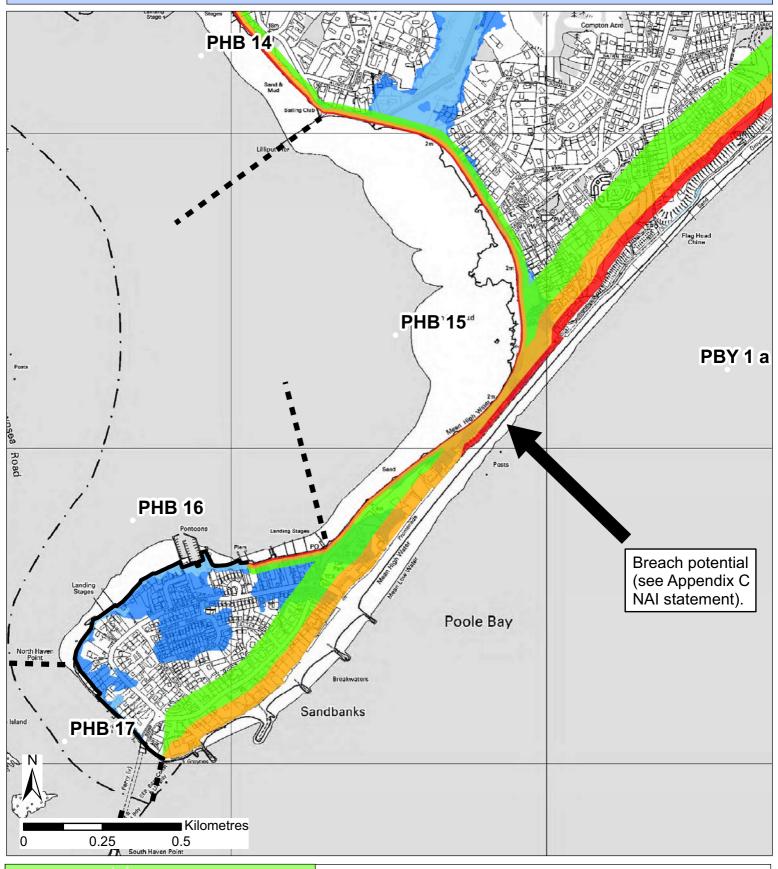
Indicative erosion zone up to 2105

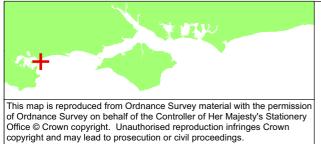
2008 (1:200 yr) Flood Zone 3 © Environment Agency









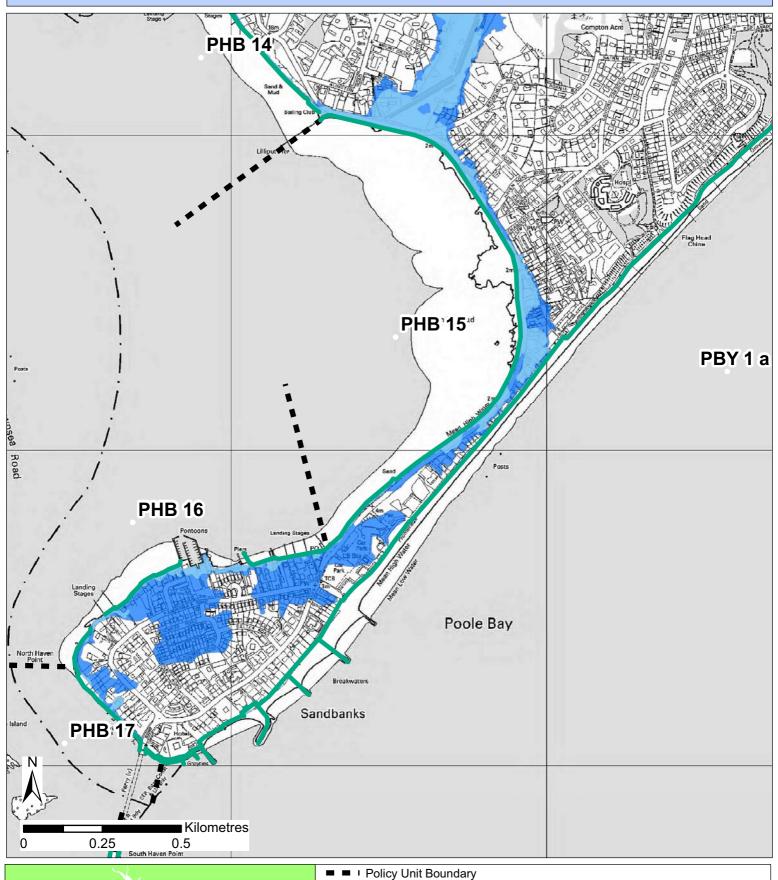


New Forest District Council licence no. 100026220 2004

Policy Unit Boundary Complex coastal processes Indicative erosion zone up to 2025 Indicative erosion zone up to 2055 Indicative erosion zone up to 2105

2008 (1:200 yr) Flood Zone 3 © Environment Agency 2102 (1:200 yr) Indicative Floodplain with sea level rise







Shoreline Management

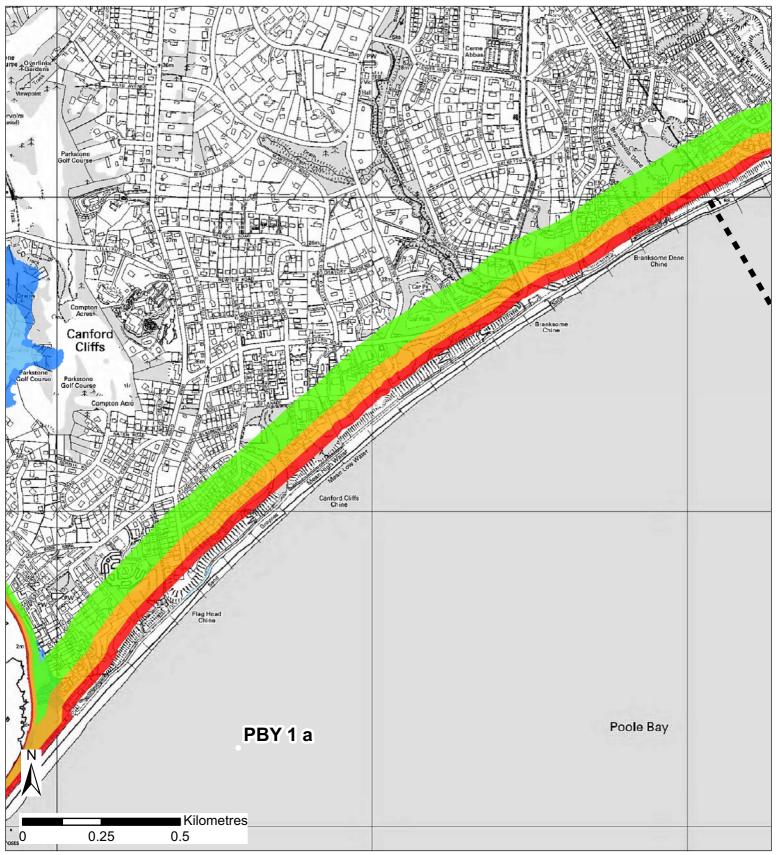
Indicative erosion zone up to 2025

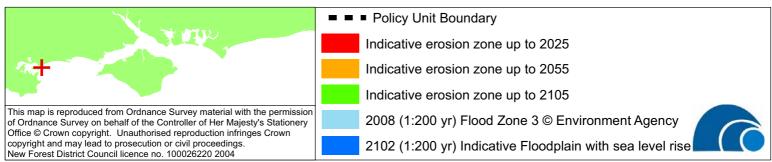
Indicative erosion zone up to 2055

Indicative erosion zone up to 2105

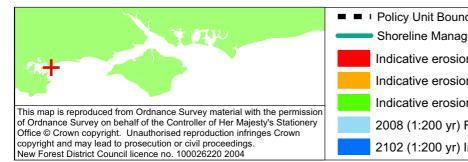
2008 (1:200 yr) Flood Zone 3 © Environment Agency







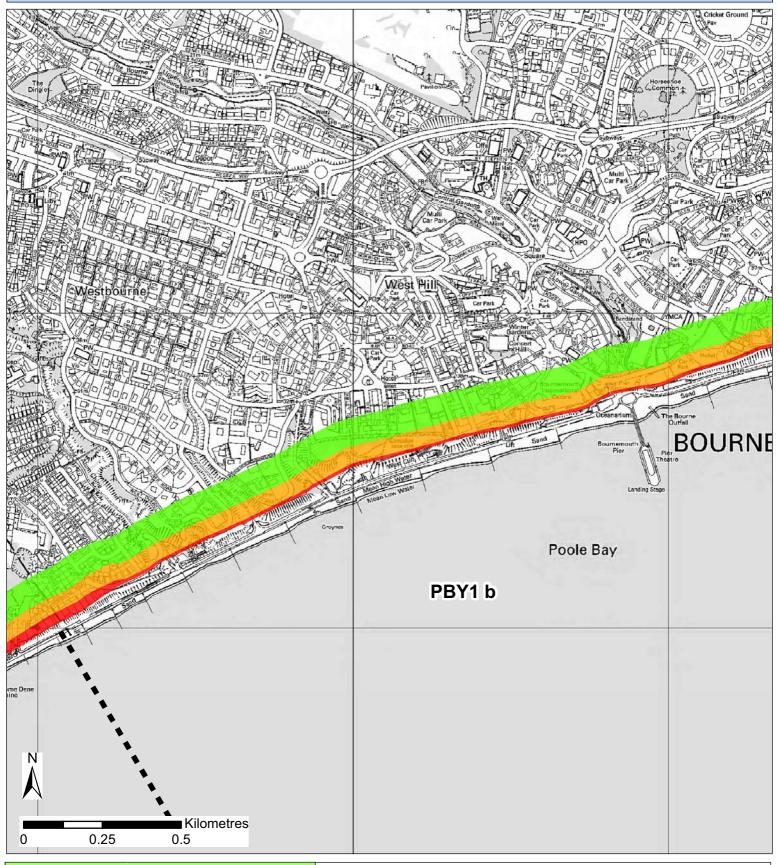


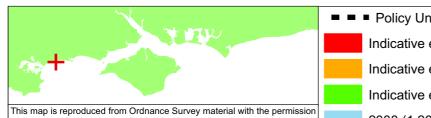


Policy Unit Boundary
Shoreline Management
Indicative erosion zone up to 2025
Indicative erosion zone up to 2055
Indicative erosion zone up to 2105

2008 (1:200 yr) Flood Zone 3 © Environment Agency







■ Policy Unit Boundary

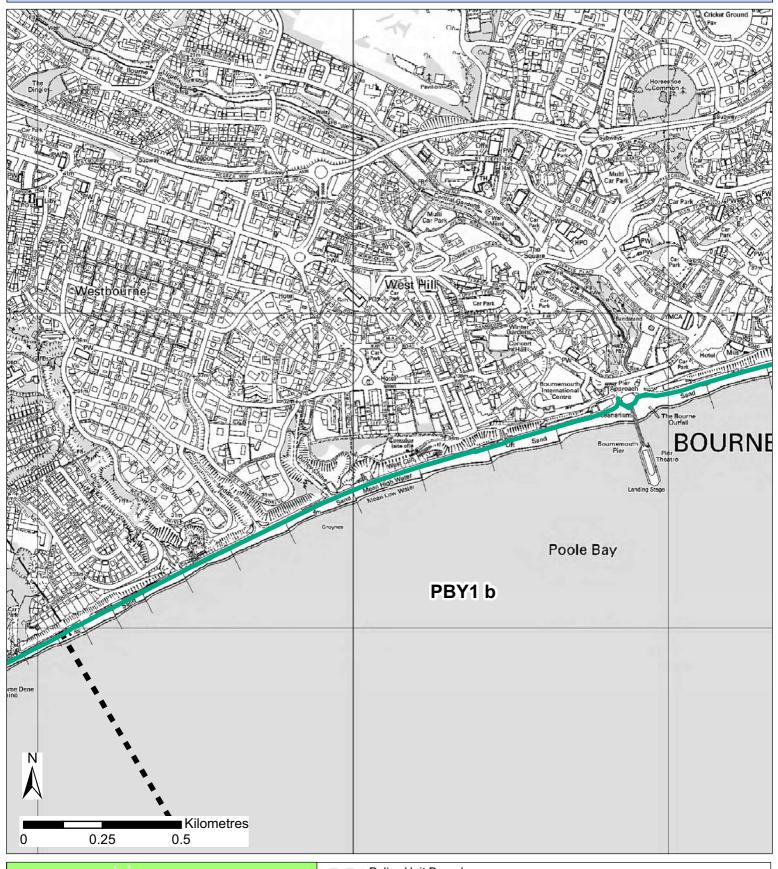
Indicative erosion zone up to 2025

Indicative erosion zone up to 2055

Indicative erosion zone up to 2105

2008 (1:200 yr) Flood Zone 3 © Environment Agency

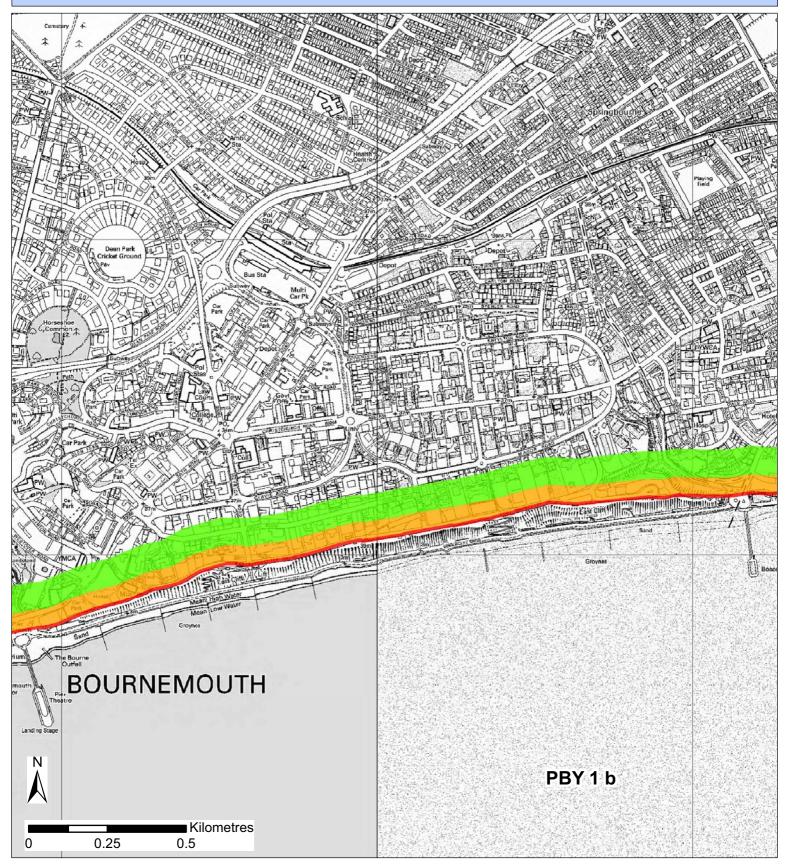






- Policy Unit Boundary
 - Shoreline Management
- Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
- 2102 (1:200 yr) Indicative Floodplain with sea level rise







■ ■ Policy Unit Boundary

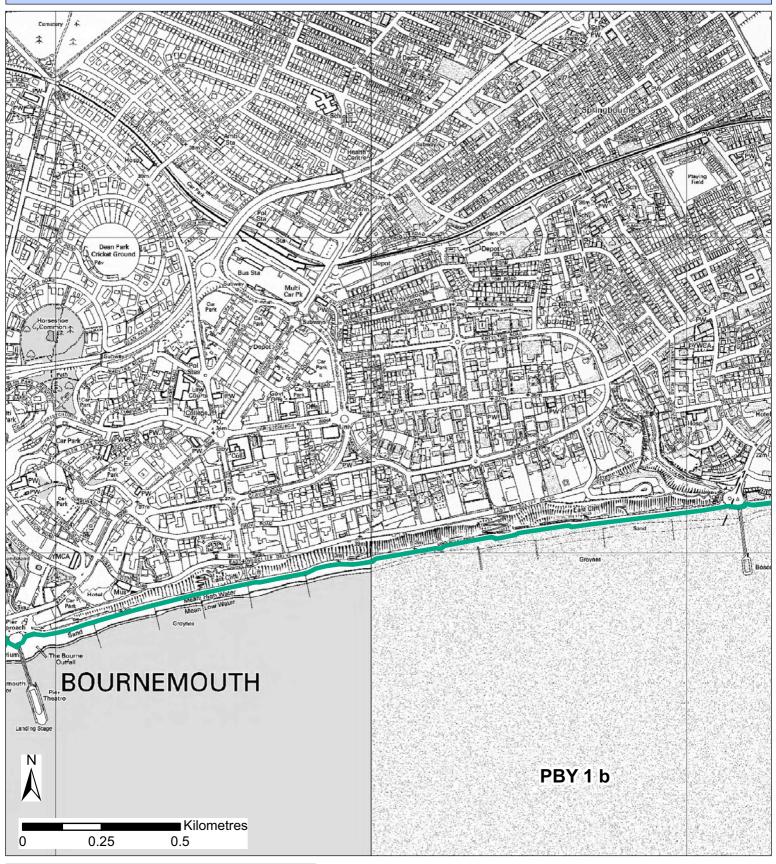
Indicative erosion zone up to 2025

Indicative erosion zone up to 2055

Indicative erosion zone up to 2105

2008 (1:200 yr) Flood Zone 3 © Environment Agency

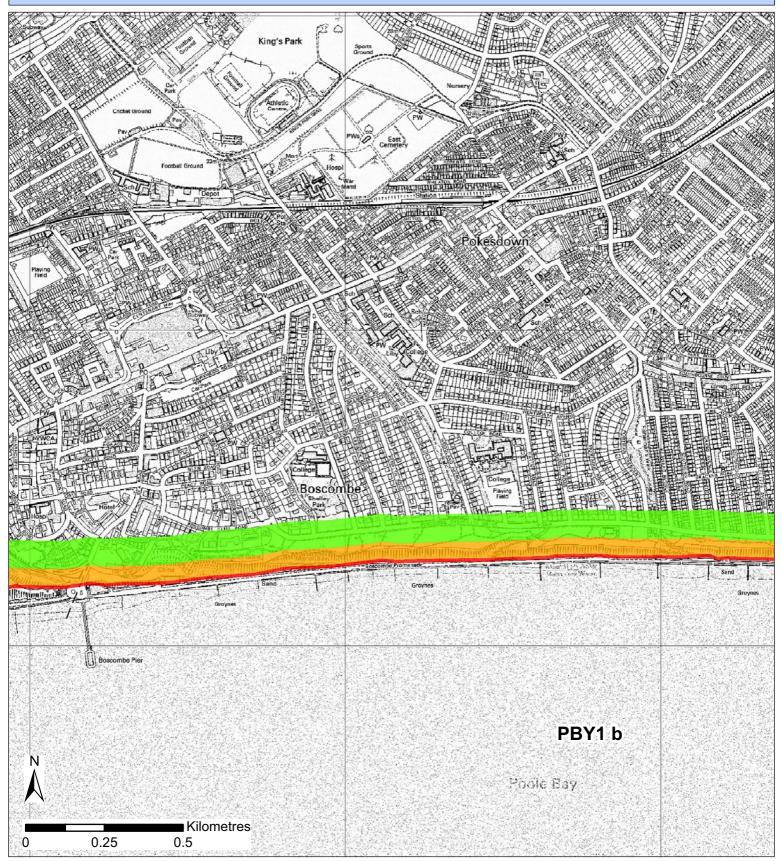


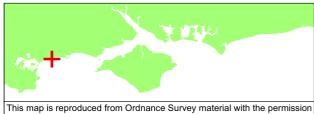




- I Policy Unit Boundary
 - Shoreline Management
- Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
- 2102 (1:200 yr) Indicative Floodplain with sea level rise







- ■ Policy Unit Boundary
 - Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise

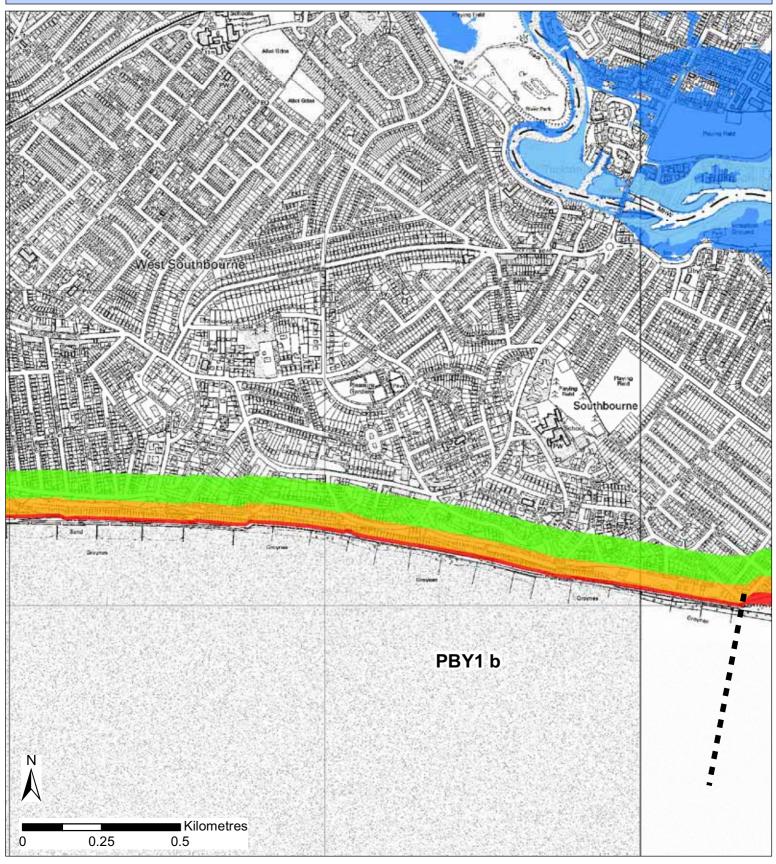






- ■ Policy Unit Boundary
 - Shoreline Management
- Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
- 2102 (1:200 yr) Indicative Floodplain with sea level rise

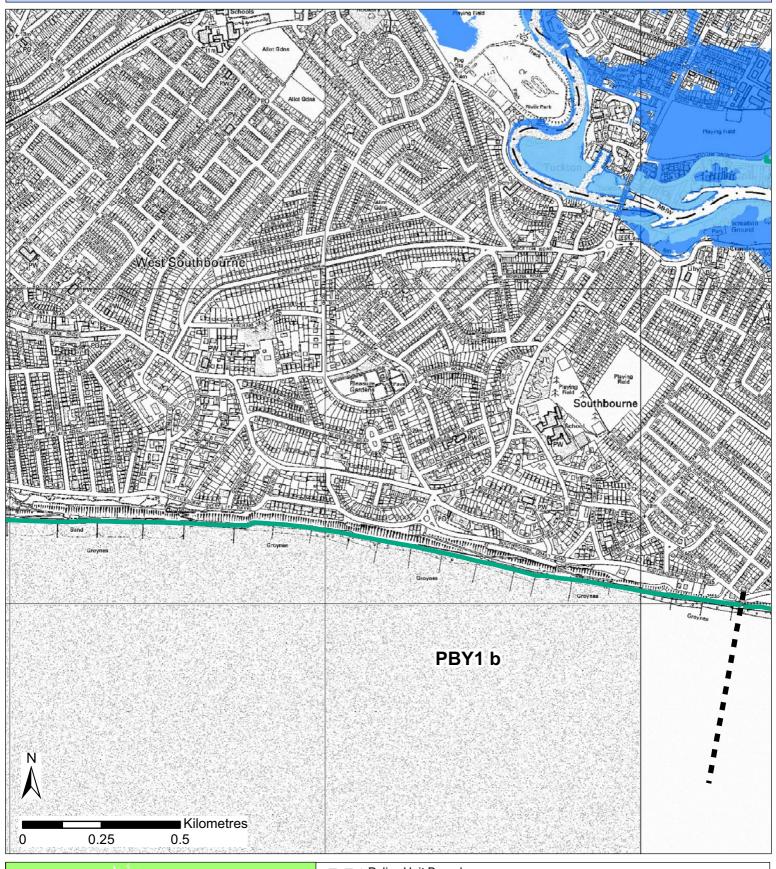






- ■ Policy Unit Boundary
 - Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise

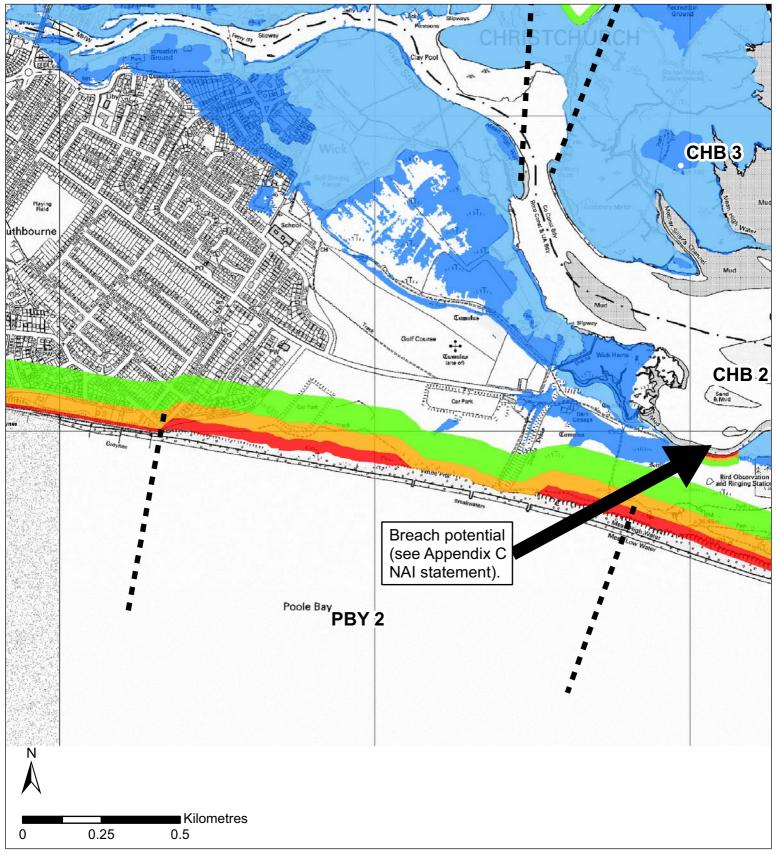


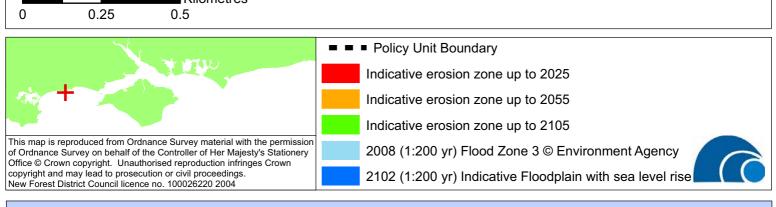


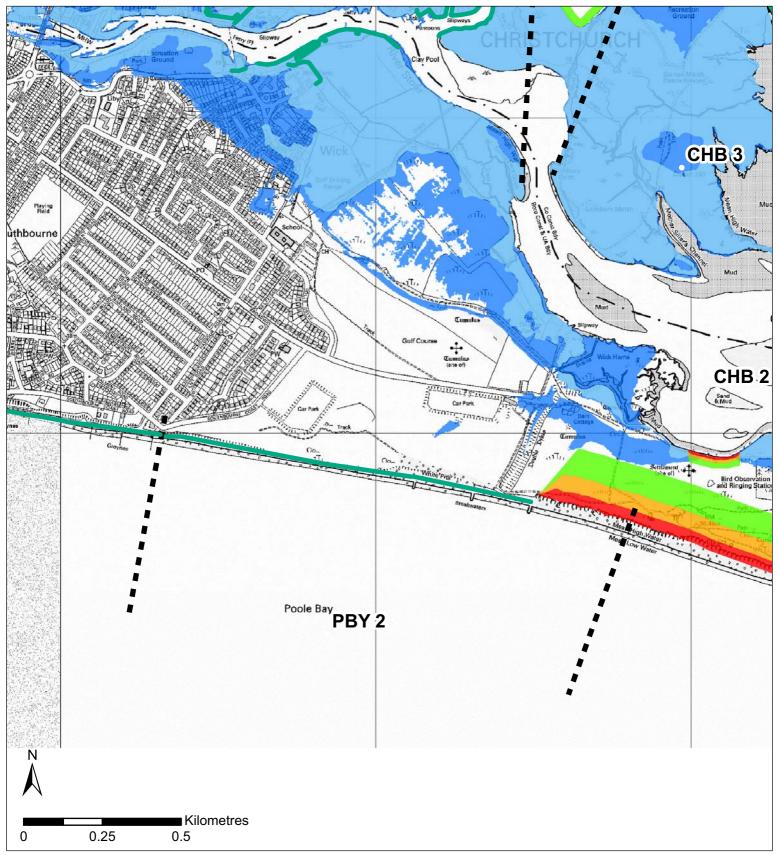


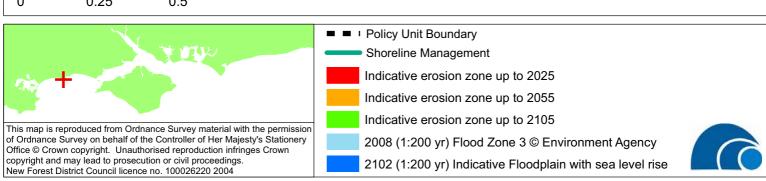
- Policy Unit Boundary
 - Shoreline Management
- Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise

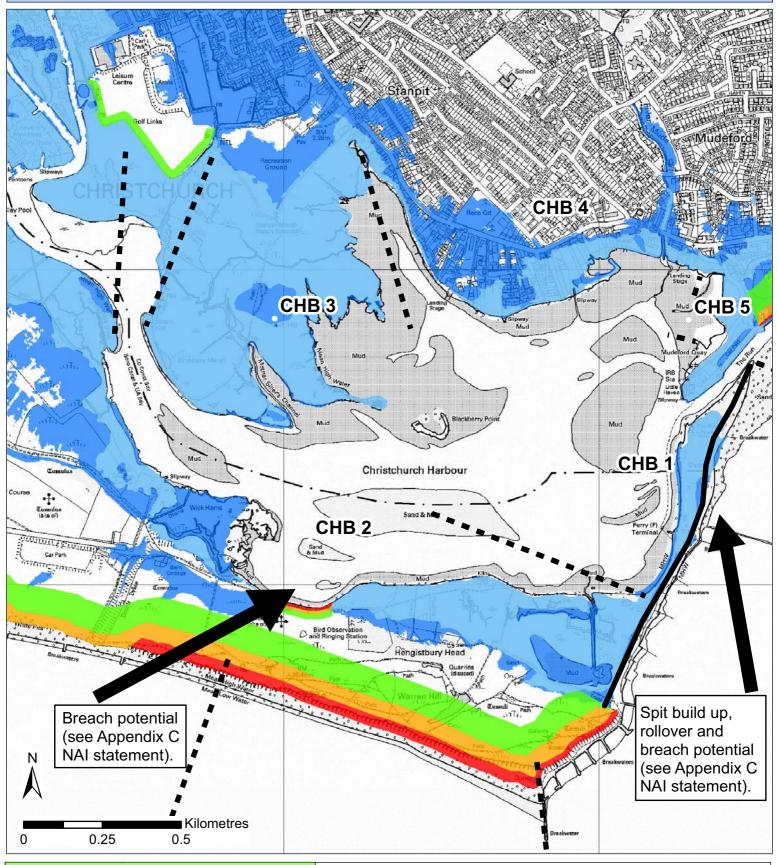








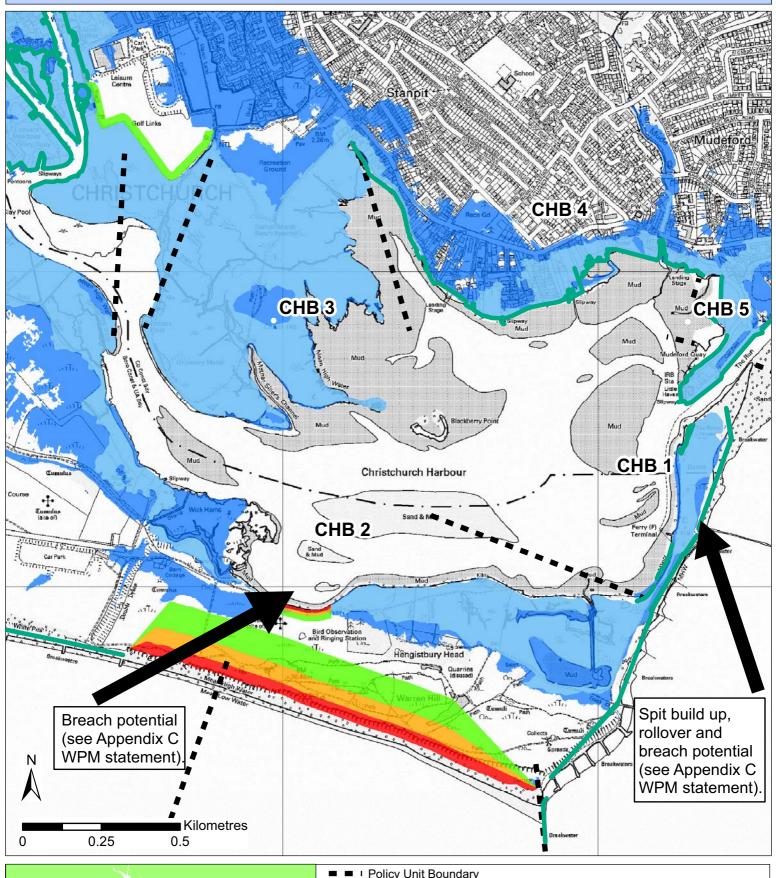


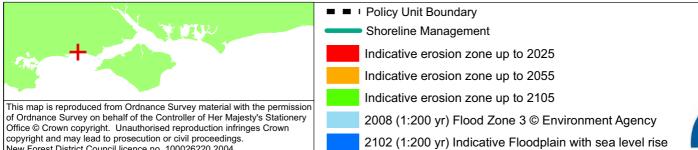




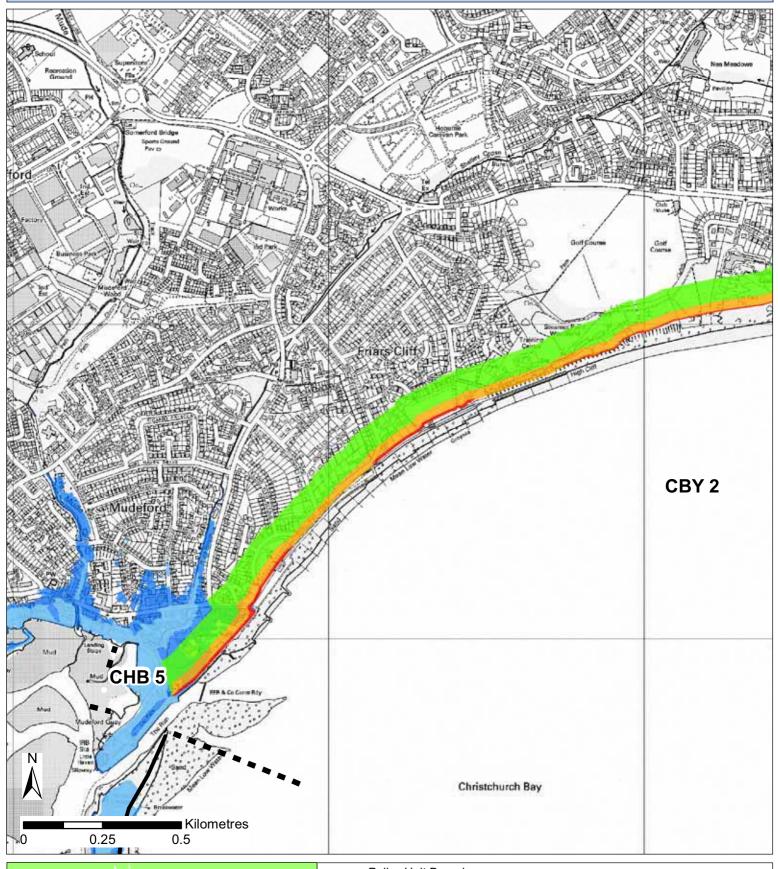
- ■ Policy Unit Boundary
 - Complex coastal processes
- Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise







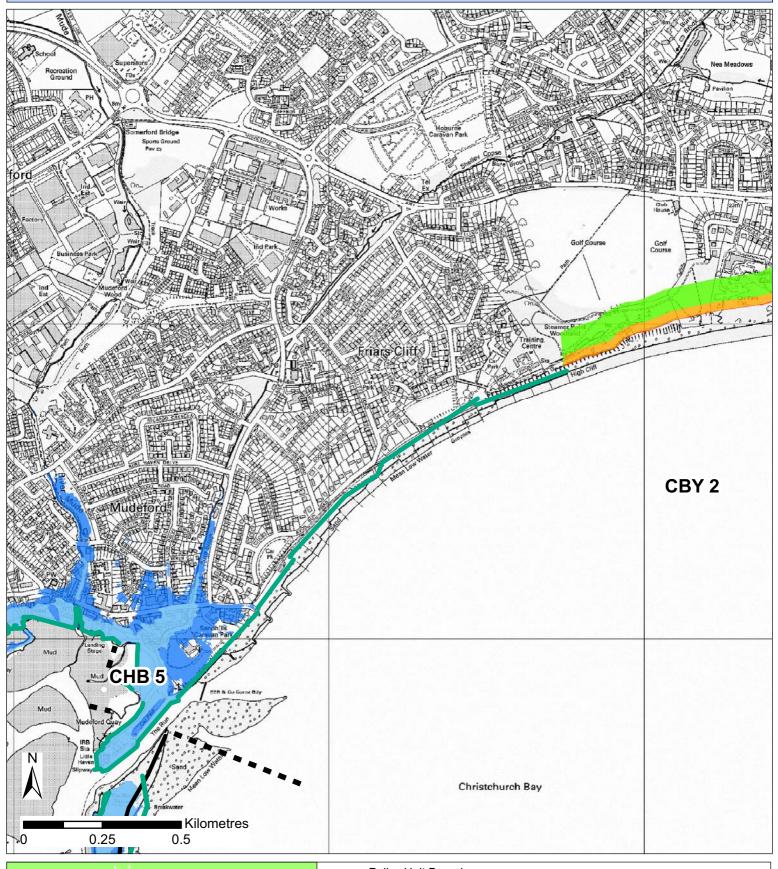
New Forest District Council licence no. 100026220 2004





- ■ Policy Unit Boundary
- Complex coastal processes
- Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise

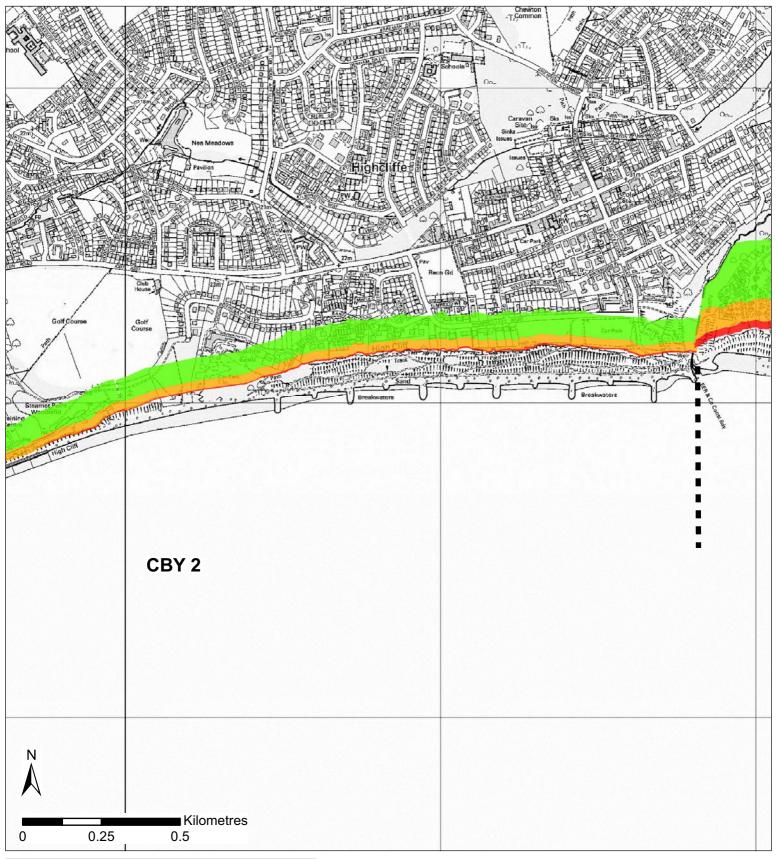


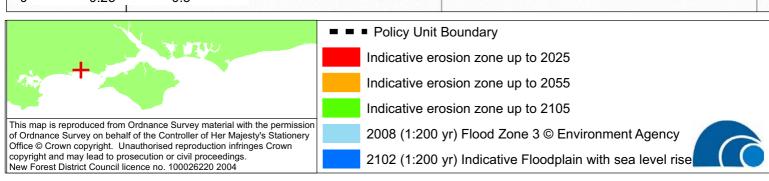


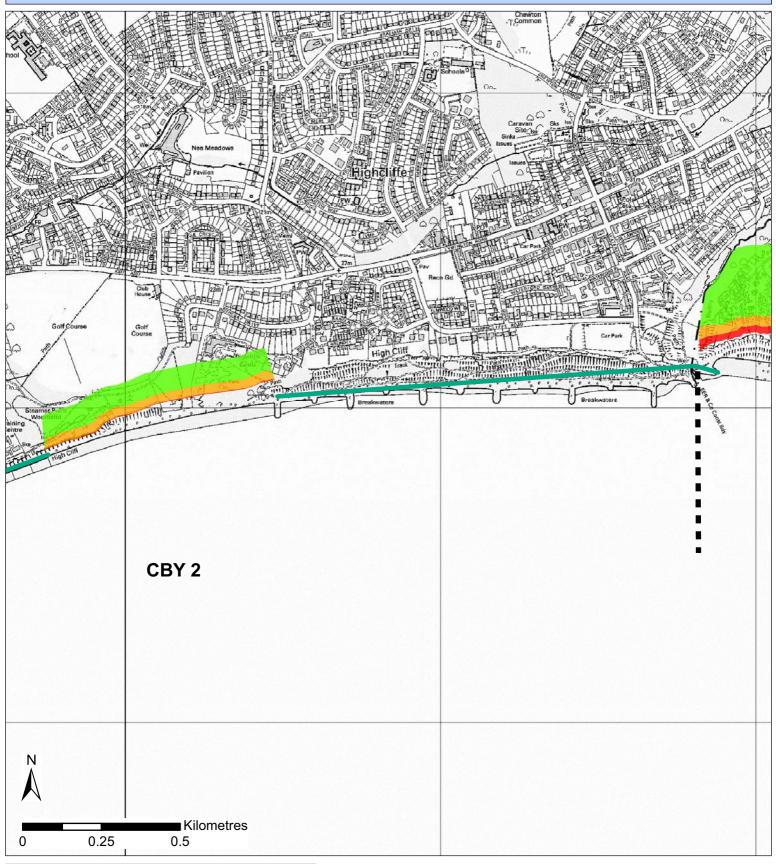


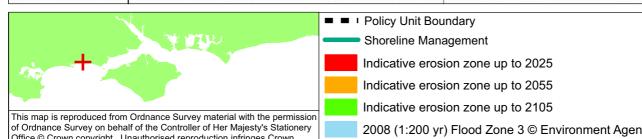
- ■ I Policy Unit Boundary
 - Shoreline Management
- Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise





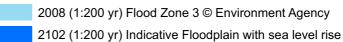




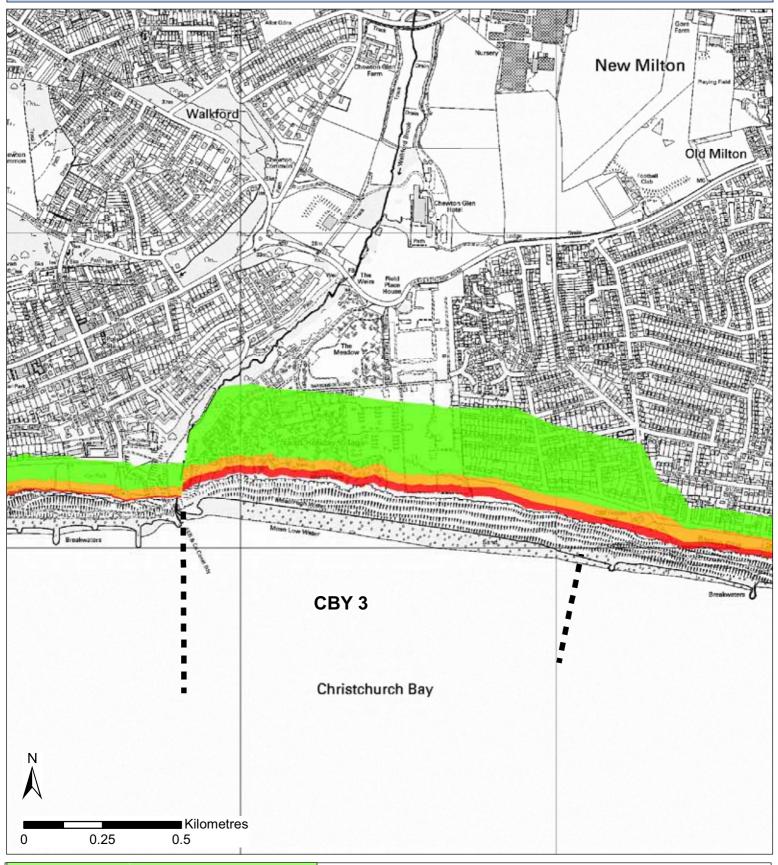


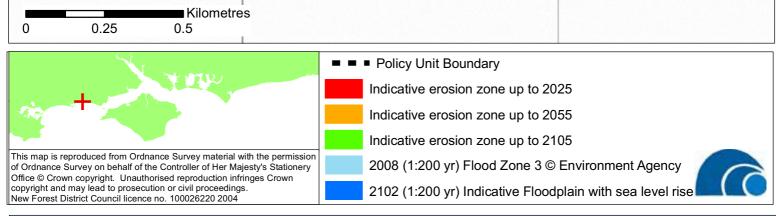
of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings.

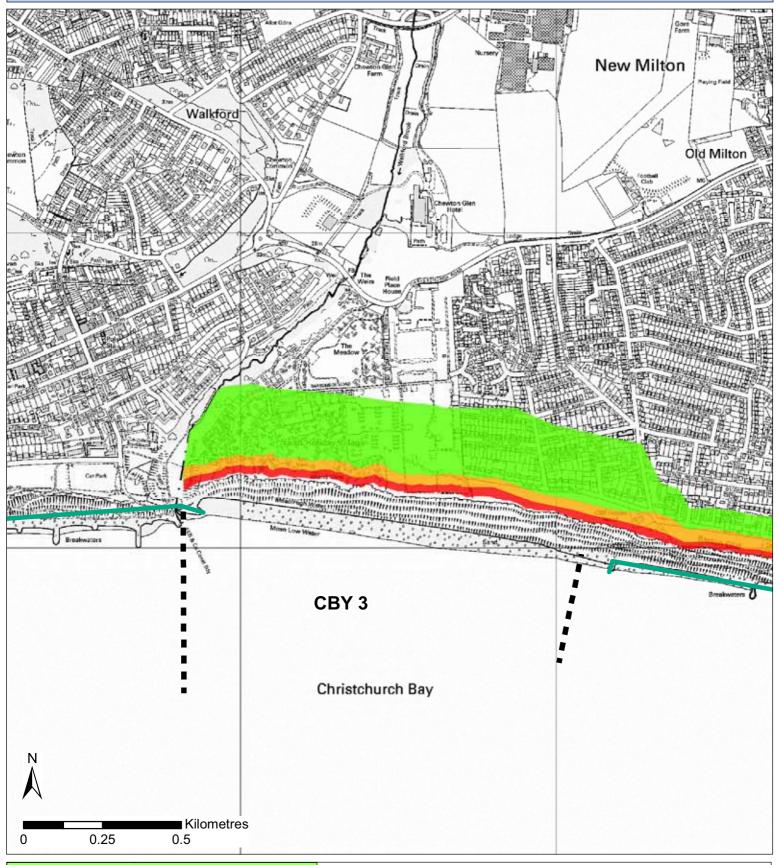
New Forest District Council licence no. 100026220 2004

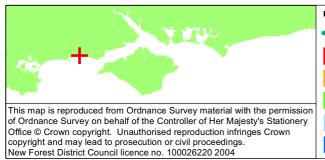












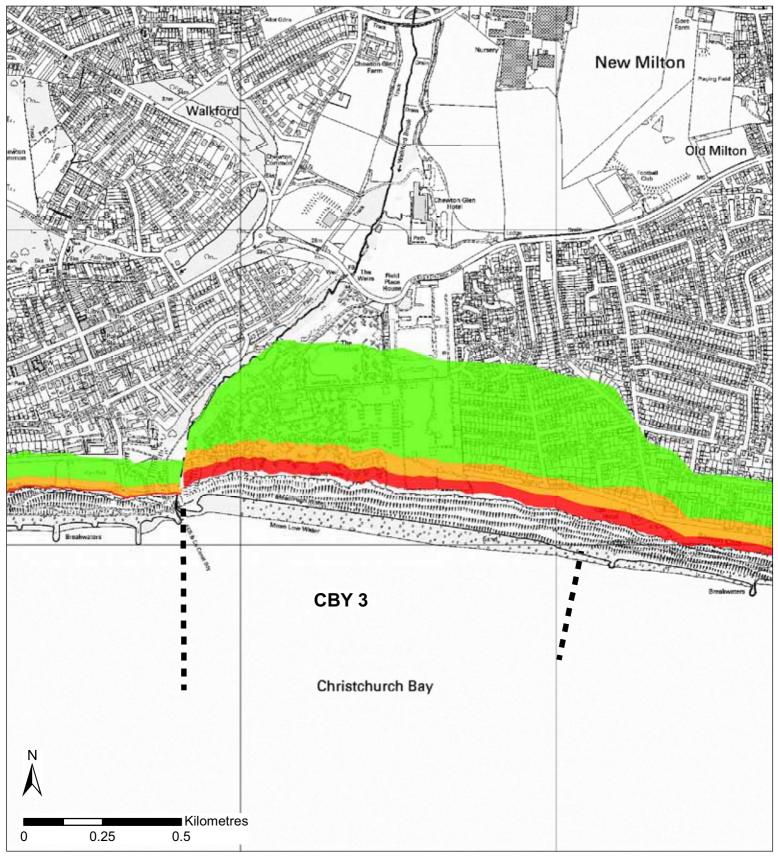
Policy Unit BoundaryShoreline ManagementIndicative erosion zone up to 2025

Indicative erosion zone up to 2055

Indicative erosion zone up to 2105

2008 (1:200 yr) Flood Zone 3 © Environment Agency

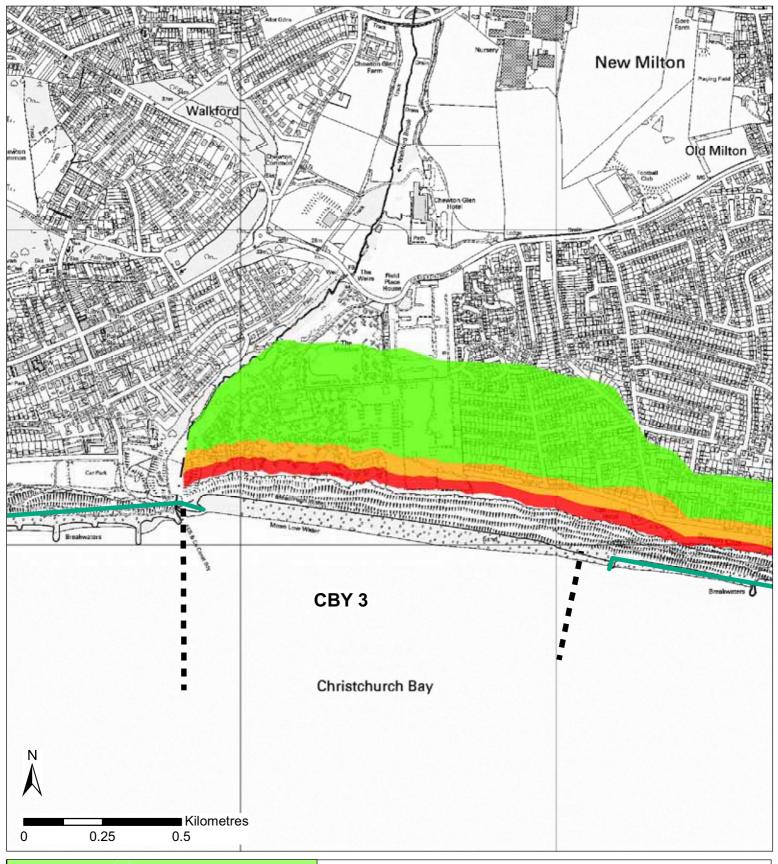


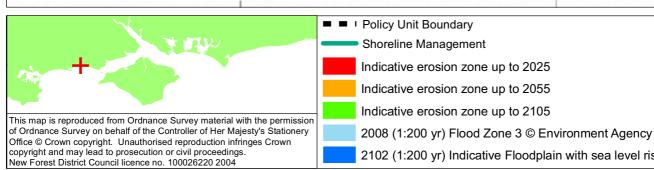


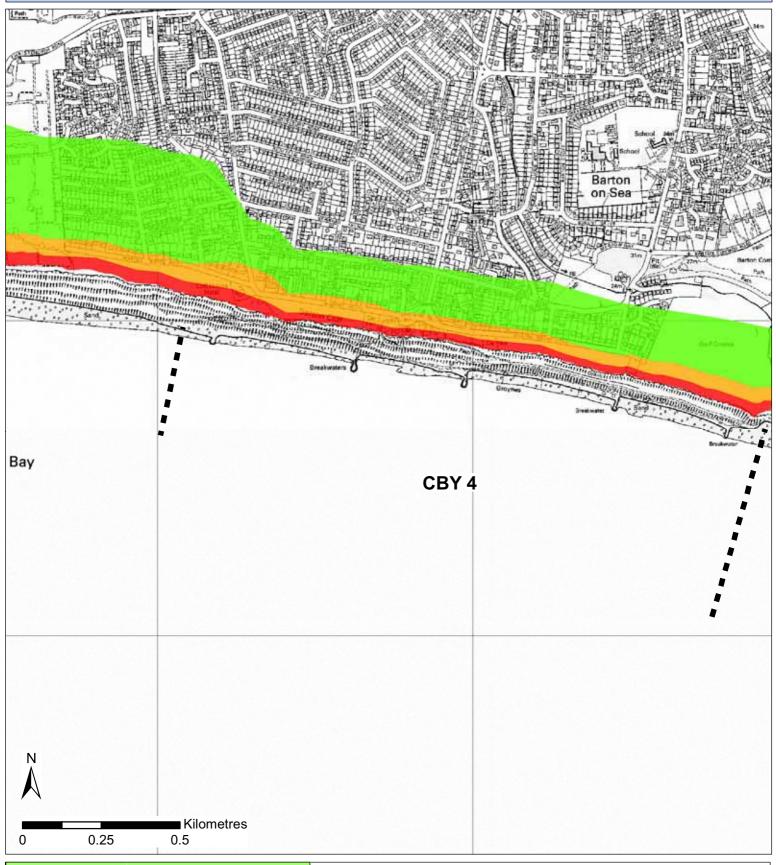


- ■ Policy Unit Boundary
 - Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
- 2102 (1:200 yr) Indicative Floodplain with sea level rise





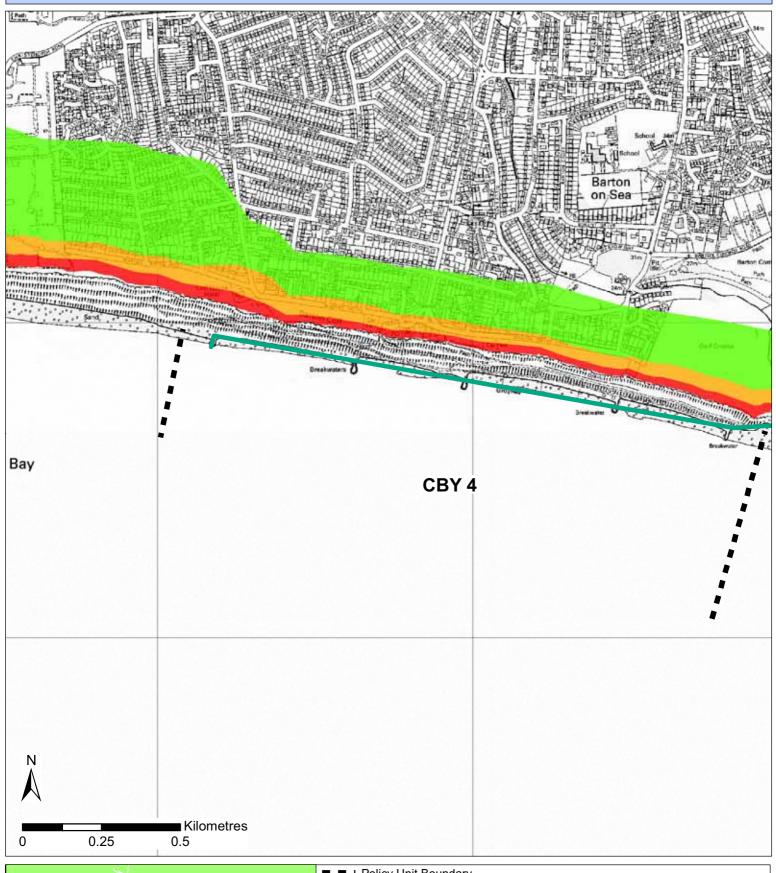


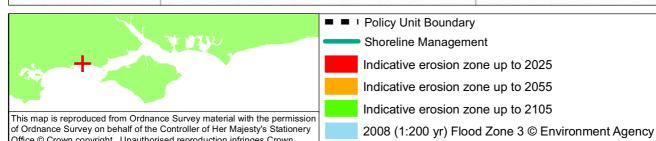




- ■ Policy Unit Boundary
 - Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
- 2102 (1:200 yr) Indicative Floodplain with sea level rise



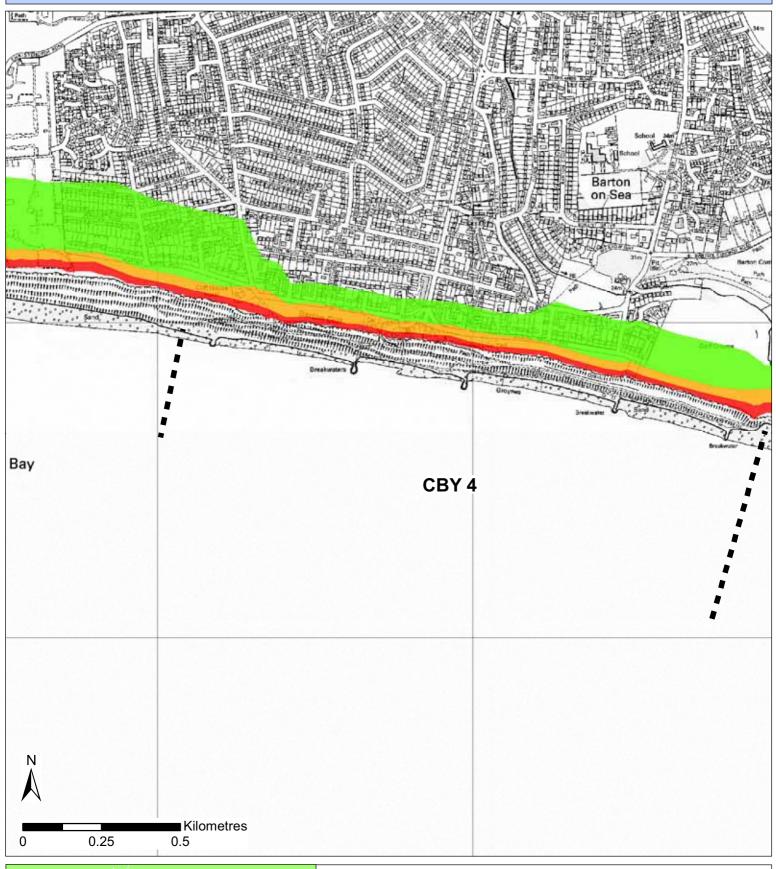




Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings.

New Forest District Council licence no. 100026220 2004

Management Unit CBY4 Upper Erosion Rates





■ ■ Policy Unit Boundary

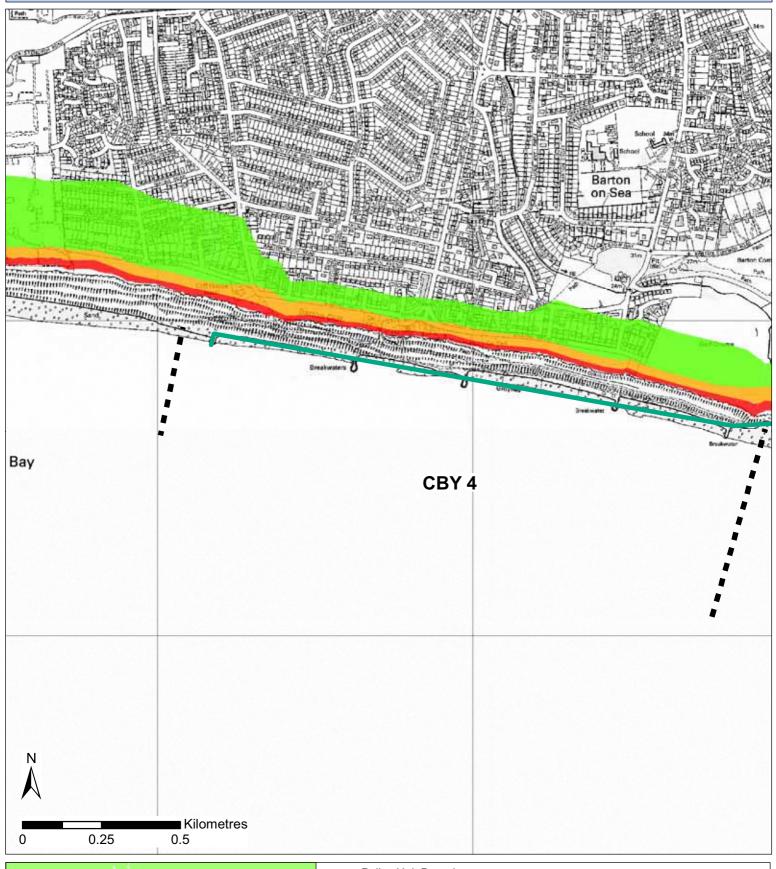
Indicative erosion zone up to 2025

Indicative erosion zone up to 2055

Indicative erosion zone up to 2105

2008 (1:200 yr) Flood Zone 3 © Environment Agency

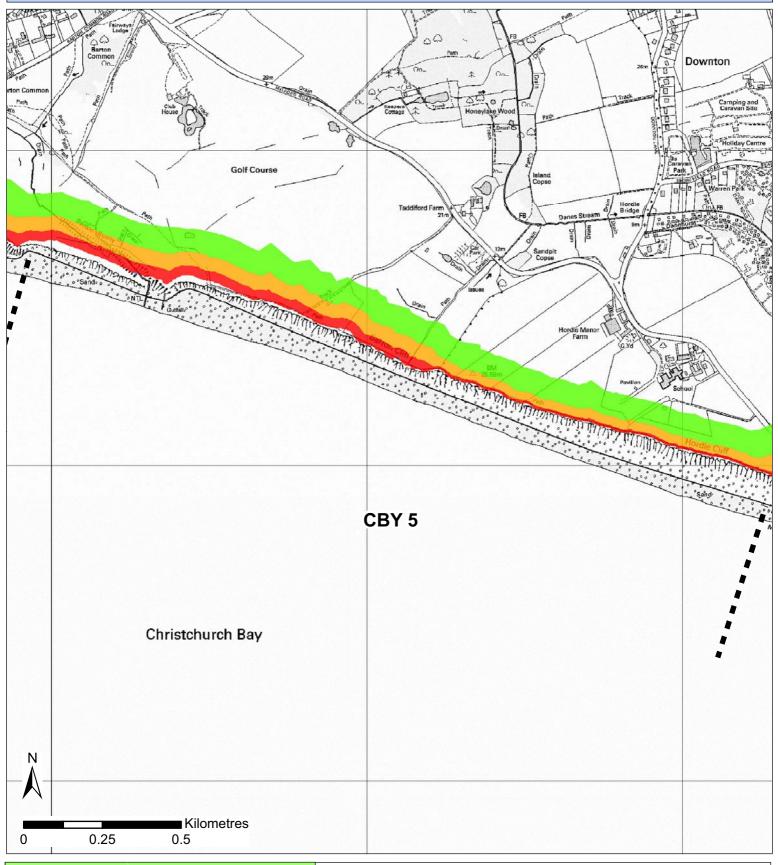


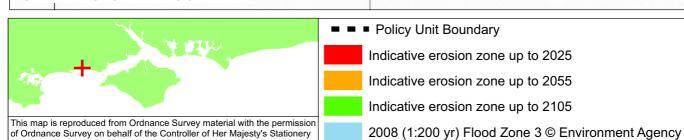




- ■ Policy Unit Boundary
 - Shoreline Management
- Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise

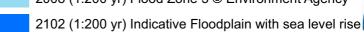




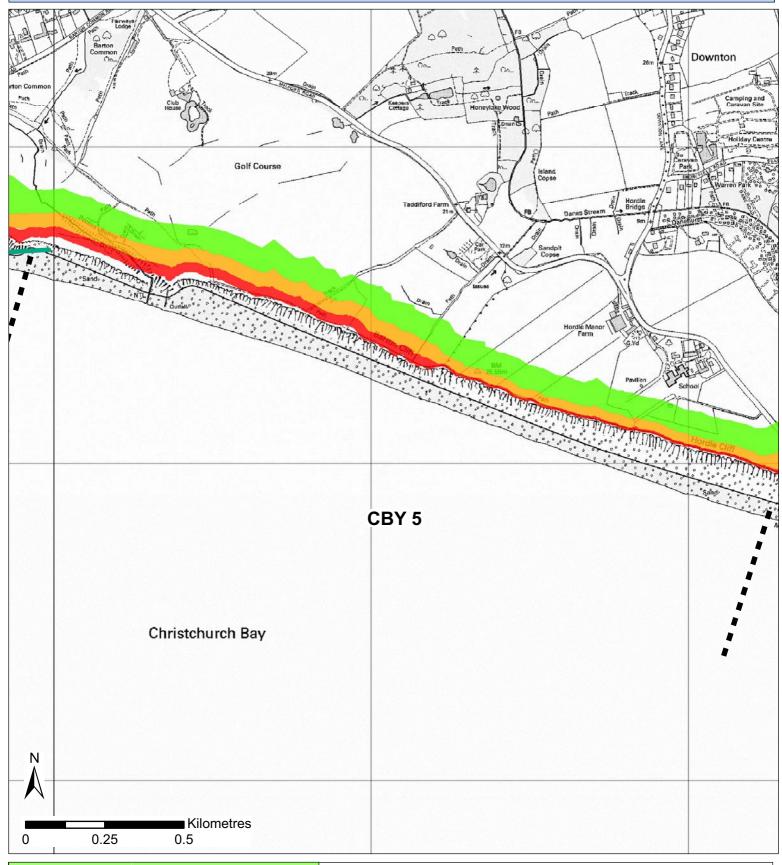


of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings.

New Forest District Council licence no. 100026220 2004



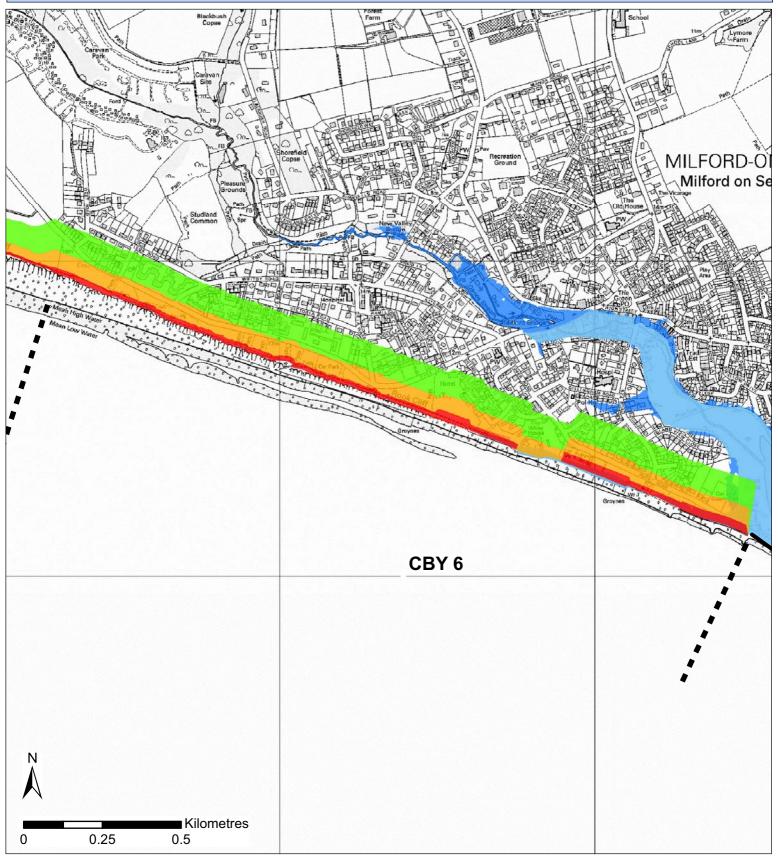


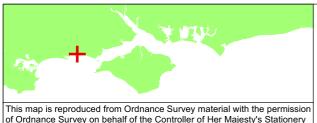




- ■ Policy Unit Boundary
 - Shoreline Management
- Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
 - 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise

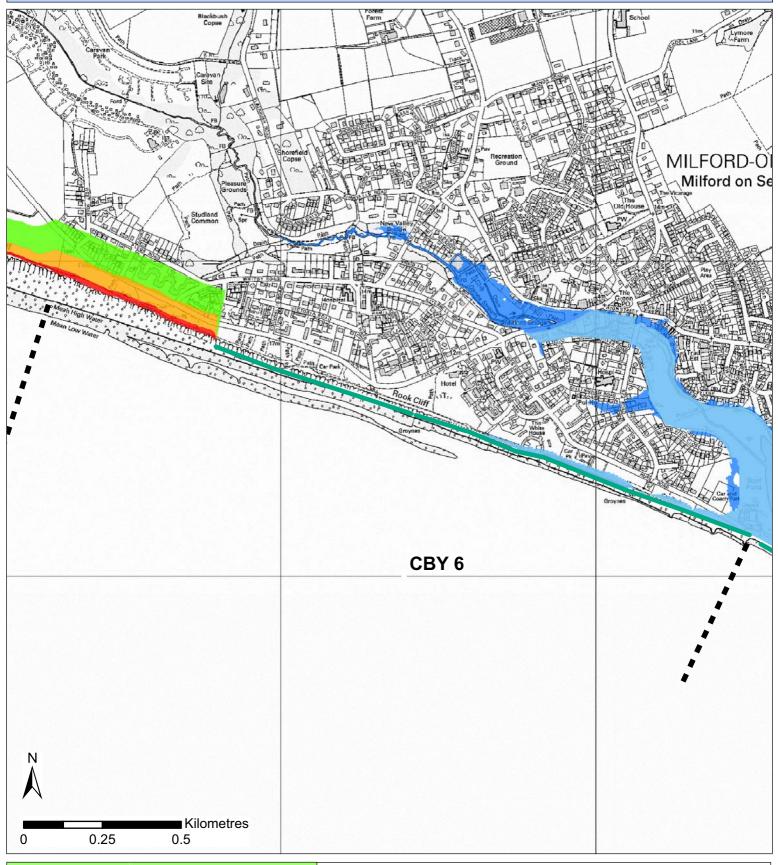


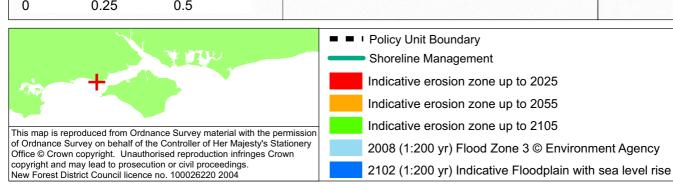




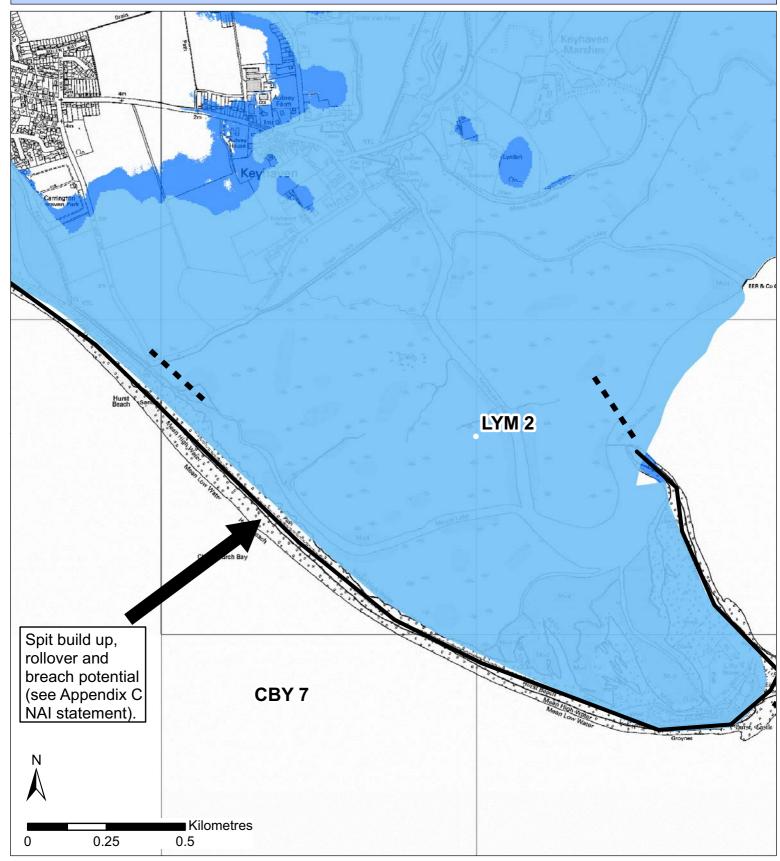
- ■ Policy Unit Boundary
 - Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise







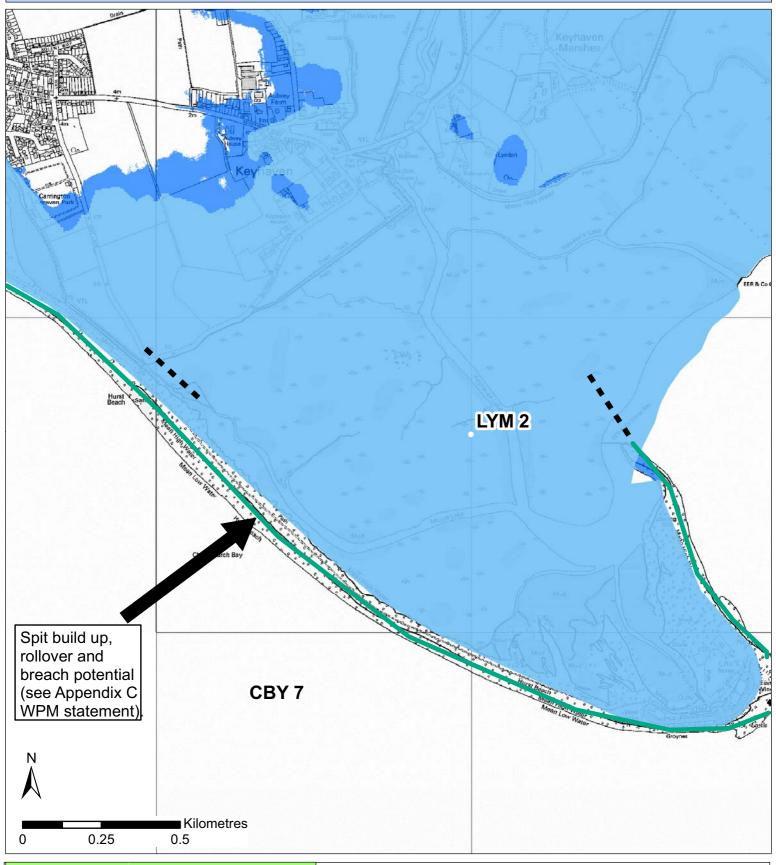
Management Unit CBY 6

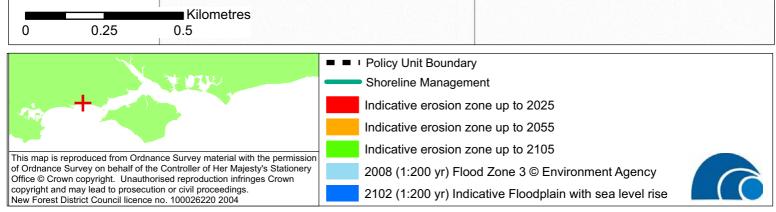




- Policy Unit Boundary
 - Complex coastal processes
- Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- 2008 (1:200 yr) Flood Zone 3 © Environment Agency
 - 2102 (1:200 yr) Indicative Floodplain with sea level rise







ANNEX 1: RESIDUAL LIFE OF DEFENCES AND EROSION RATES USED FOR MAPPING

MANAGEMENT UNIT	DEFENCE RESIDUAL LIFE (yrs)	AVERAGE RATE OF EROSION	EXTRA	POLATE F	OR YEARS	SOURCE
	(313)	(m/yr)	20.0	50.0	100.0	
CBY7	N/A					N/A
CBY7	N/A	l .				N/A
CBY7 CBY7	N/A N/A	1				N/A N/A
CBY7	N/A					N/A
CBY7	N/A					N/A
CBY7	N/A	1				N/A
CBY7	N/A					N/A
CBY7	N/A					N/A
CBY7 CBY7	N/A N/A					N/A N/A
CBY7	N/A N/A	1				N/A N/A
CBY7	N/A	1				N/A
CBY7	N/A					N/A
CBY7	N/A					N/A
CBY7	N/A					N/A
CBY7	N/A N/A					N/A N/A
CBY7 CBY7	N/A N/A	1				N/A N/A
CBY7	N/A	1				N/A
CBY7	N/A]				N/A
CBY7	N/A]				N/A
CBY7	N/A	4				N/A
CBY7	N/A	-				N/A
CBY7 CBY7	N/A N/A	1				N/A N/A
CBY7	N/A N/A	1				N/A N/A
CBY7	N/A					N/A
CBY7	N/A	1				N/A
CBY7	N/A	1				N/A
CBY7	N/A					N/A
CBY7 CBY7	N/A N/A					N/A N/A
CBY7	N/A N/A	Cor	mplex Coa	stal Process	ses	N/A
CBY7	N/A	1	npion oou	J. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	N/A
CBY7	N/A	1				N/A
CBY7	N/A	1				N/A
CBY7	N/A					N/A
CBY7 CBY7	N/A N/A					N/A N/A
CBY7	N/A N/A	1				N/A N/A
CBY7	N/A	1				N/A
CBY7	N/A					N/A
CBY7	N/A]				N/A
CBY7	N/A					N/A
CBY7	N/A	l.				N/A
CBY7 CBY7	N/A N/A	1				N/A N/A
CBY7	N/A					N/A
CBY7	N/A					N/A
CBY7	N/A]				N/A
CBY7	N/A	1				N/A
CBY7	N/A	1				N/A
CBY7 CBY7	N/A N/A	1				N/A N/A
CBY7	N/A N/A	1				N/A N/A
CBY7	N/A	1				N/A
CBY7	N/A]				N/A
CBY7	N/A	4				N/A
CBY7	N/A	-				N/A
CBY7 CBY7	N/A N/A	1				N/A N/A
CBY7	N/A N/A	1				N/A N/A
CBY7	N/A	1				N/A
CBY7	N/A]				N/A
CBY7	N/A					N/A
CBY7	N/A	4.00				N/A
CBY6 Milford East CBY6 Milford East	5 5	-1.30 -1.30				CDS CDS
CBY6 Milford East CBY6 Milford East	5	-1.30 -1.30				CDS
CBY6 Millord East CBY6 Milford East	5	-1.30				CDS
CBY6 Milford East	5	-1.30				CDS
CBY6 Milford East	5	-1.30				CDS
CBY6 Milford East	10	-1.30				CDS
CBY6 Milford East	10	-1.30				CDS
CBY6 Milford East CBY6 Milford East	2 2	-1.30 -1.30				CDS CDS
CBY6 Milford East	2	-1.30				CDS
OD TO MINIOR LAST		-1.30				000

MANAGEMENT UNIT	DEFENCE RESIDUAL LIFE (yrs)	AVERAGE RATE OF EROSION	EXTRAPOLATE FOR YEARS (m/yr)			SOURCE
	(313)	(m/yr)	20.0	50.0	100.0	
CBY6 Milford East	2	-1.30				CDS
CBY6 Milford East	2	-1.30				CDS
CBY6 Milford East	2	-1.30				CDS
CBY6 Milford East	10	-1.30				CDS
CBY6 Milford East	10 10	-1.30 -1.30			CDS	
CBY6 Milford East CBY6 Milford East	10	-1.30			CDS CDS	
CBY6 Milford East	10	-1.30				CDS
CBY6 Milford East	2	-1.30				CDS
CBY6 Milford East	2	-1.30				CDS
CBY6 Milford West	2	-1.50	_			CDS
CBY6 Milford West	2	-1.50	Tra	aced from s	trategy	CDS
CBY6 Milford West	2	-1.50				CDS CDS
CBY6 Milford West CBY6 Milford West	2 10	-1.50 -1.50				CDS
CBY6 Milford West	10	-1.50				CDS
CBY6 Milford West	10	-1.50				CDS
CBY6 Milford West	10	-1.50				CDS
CBY6 Milford West	10	-1.50				CDS
CBY6 Milford West	10	-1.50				CDS
CBY6 Milford West	10	-1.50				CDS
CBY6 Milford West	10	-1.50 1.50				CDS
CBY6 Milford West CBY6 Milford West	10 N/A	-1.50 -1.50				CDS CDS
CBY6 Millord West	N/A N/A	-1.50				CDS
CBY6 Milford West	N/A	-1.50				CDS
CBY6 Milford West	N/A	-1.50				CDS
CBY6 Milford West	N/A	-1.50				CDS
CBY6 Milford West	N/A	-1.50				CDS
CBY6 Milford West	N/A	-1.50				CDS
CBY6 Milford West	N/A	-1.50				CDS
CBY6 Milford West CBY6 Milford West	N/A N/A	-1.50 -1.50				CDS CDS
CBY6 Millord West	N/A N/A	-1.50				CDS
CBY5 Hordle Cliff	N/A	-1.30				CDS
CBY5 Hordle Cliff	N/A	-1.30				CDS
CBY5 Hordle Cliff	N/A	-1.30				CDS
CBY5 Hordle Cliff	N/A	-1.30				CDS
CBY5 Hordle Cliff	N/A	-1.30				CDS
CBY5 Hordle Cliff	N/A	-1.30				CDS
CBY5 Hordle Cliff CBY5 Hordle Cliff	N/A N/A	-1.30 -1.30				CDS CDS
CBY5 Hordle Cliff	N/A	-1.30				CDS
CBY5 Hordle Cliff	N/A	-1.30				CDS
CBY5 Hordle Cliff	N/A	-1.30				CDS
CBY5 Hordle Cliff	N/A	-1.30				CDS
CBY5 Hordle Cliff	N/A	-1.30				CDS
CBY5 Hordle Cliff	N/A	-1.30				CDS
CBY5 Hordle Cliff CBY5 Hordle Cliff	N/A N/A	-1.30 -1.30				CDS CDS
CBY5 Hordle Cliff	N/A	-1.30				CDS
CBY5 Hordle Cliff	N/A	-1.30				CDS
CBY5 Hordle Cliff	N/A	-1.30				CDS
CBY5 Hordle Cliff	N/A	-1.30				CDS
CBY5 Hordle Cliff	N/A	-1.30				CDS
CBY5	N/A	-1.30				CDS
CBY5 CBY5	N/A N/A	-1.30 -1.30				CDS
CBY5	N/A N/A	-1.30	Tra	ced from s	trateov	CDS
CBY5	N/A	-1.30				CDS
CBY5	N/A	-1.30				CDS
CBY5	N/A	-1.30				CDS
CBY5	N/A	-1.30				CDS
CBY5	N/A	-1.30				CDS
CBY5	N/A	-1.30				CDS
CBY5 CBY5	N/A N/A	-1.30 -1.30				CDS CDS
CBY5	N/A N/A	-1.30				CDS
CBY5	N/A	-1.30				CDS
CBY5	N/A	-1.30				CDS
CBY5	N/A	-1.30				CDS
CBY5	N/A	-1.30				CDS
CBY5	N/A	-1.30				CDS
CBY5 Becton Bunny	N/A	-1.30				CDS
CBY5 Becton Bunny	N/A N/A	-1.30 1.30				CDS
CBY5 Becton Bunny CBY5 Becton Bunny	N/A N/A	-1.30 -1.30				CDS CDS
CBY5 Becton Bunny	N/A	-1.30				CDS
	19//3		•			

MANAGEMENT UNIT	DEFENCE RESIDUAL LIFE (yrs)	AVERAGE RATE OF EROSION	EXTRAPOLATE FOR YEARS (m/yr)			SOURCE
	G •,	(m/yr)	20.0	50.0	100.0	
CBY5 Becton Bunny	N/A	-1.30				CDS
CBY5 Becton Bunny	N/A	-1.30				CDS
CBY5 Becton Bunny	N/A	-1.30				CDS
CBY5 Becton Bunny	N/A	-1.30				CDS
CBY5 Becton Bunny CBY4 Becton Bunny	20	-1.30 -1.30				CDS
CBY4 Becton Bunny	20	-1.30				CDS
CBY4 Becton Bunny	15	-1.30				CDS
CBY4 Becton Bunny	15	-1.30				CDS
CBY4 Becton Bunny	15	-1.30				CDS
CBY4 Becton Bunny	15	-1.30				CDS
CBY4 Becton Bunny CBY4 Becton Bunny	15	-1.30				CDS
CBY4 Marine Drive East	15 15	-1.30 -1.05				CDS CDS
CBY4 Marine Drive East	15	-1.05				CDS
CBY4 Marine Drive East	15	-1.05				CDS
CBY4 Marine Drive East	15	-1.05				CDS
CBY4 Marine Drive East	15	-1.05				CDS
CBY4 Marine Drive East	15	-1.05				CDS
CBY4 Marine Drive East	15	-1.05				CDS
CBY4 Marine Drive East CBY4 Marine Drive East	15 15	-1.05 -1.05				CDS CDS
CBY4 Marine Drive East	15	-1.05				CDS
CBY4 Marine Drive East	15	-1.05				CDS
CBY4 Marine Drive East	15	-1.05	Tra	aced from s	strategy	CDS
CBY4 Marine Drive East	15	-1.05				CDS
CBY4 Marine Drive East	15	-1.05				CDS
CBY4 Marine Drive East	15	-1.05				CDS
CBY4 Marine Drive East	15	-1.05				CDS
CBY4 Marine Drive East CBY4 Marine Drive East	15 15	-1.05 -1.05				CDS CDS
CBY4 Marine Drive	15	-1.05				CDS
CBY4 Marine Drive	15	-1.05				CDS
CBY4 Marine Drive	15	-1.05				CDS
CBY4 Marine Drive	15	-1.05				CDS
CBY4 Marine Drive	15	-1.05				CDS
CBY4 Marine Drive	15	-1.05				CDS
CBY4 Marine Drive CBY4 Marine Drive	15 15	-1.05 -1.05				CDS CDS
CBY4 Marine Drive	15	-1.05				CDS
CBY4 Marine Drive west	15	-1.75				CDS
CBY4 Marine Drive west	15	-1.75				CDS
CBY4 Marine Drive west	15	-1.75				CDS
CBY4 Marine Drive west	N/A	-1.75				CDS
CBY3 Marine Drive West	N/A N/A	-1.75				CDS
CBY3 Marine Drive West CBY3 Marine Drive West	N/A N/A	-1.75 -1.75				CDS CDS
CBY3 Marine Drive West	N/A	-1.75				CDS
CBY3 Marine Drive West	N/A	-1.75				CDS
CBY3 Marine Drive West	N/A	-1.75				CDS
CBY3 Marine Drive West	N/A	-1.75				CDS
CBY3 Marine Drive West	N/A	-1.75				CDS
CBY3 Marine Drive West CBY3 Marine Drive West	N/A N/A	-1.75 -1.75				CDS CDS
CBY3 Naish Farm	N/A N/A	-1.75				CDS
CBY3 Naish Farm	N/A	-1.30				CDS
CBY3 Naish Farm	N/A	-1.30				CDS
CBY3 Naish Farm	N/A	-1.30	Tra	aced from s	strategy	CDS
CBY3 Naish Farm	N/A	-1.30				CDS
CBY3 Naish Farm	N/A	-1.30				CDS
CBY3 Naish Farm CBY3 Naish Farm	N/A	-1.30				CDS
CBY3 Naish Farm CBY3 Naish Farm	N/A N/A	-1.30 -1.30				CDS CDS
CBY3 Naish Farm	N/A N/A	-1.30				CDS
CBY3 Naish Farm	N/A	-1.30				CDS
CBY3 Naish Farm	N/A	-1.30				CDS
CBY3 Naish Farm	N/A	-1.30				CDS
CBY3 Naish Farm	N/A	-1.30				CDS
CBY3 Naish Farm	N/A	-1.30				CDS
CBY3 Naish Farm CBY3 Naish Farm	N/A 15	-1.30 -1.30				CDS CDS
CBY2 Highcliffe	15	-1.05				CDS
CBY2 Highcliffe	15	-1.05				CDS
CBY2 Highcliffe	15	-1.05				CDS
CBY2 Highcliffe	15	-1.05				CDS
CBY2 Highcliffe	15	-1.05				CDS
CBY2 Highcliffe	15	-1.05				CDS
CBY2 Highcliffe	15	-1.05	l			CDS

MANAGEMENT UNIT	DEFENCE RESIDUAL LIFE	AVERAGE RATE OF EROSION	EXTRA	POLATE (m/y		RYEARS	SOURCE
	(yrs)	(m/yr)	20.0	50.0		100.0	
CBY2 Highcliffe	15	-1.05		ı			CDS
CBY2 Highcliffe	15	-1.05					CDS
CBY2 Highcliffe	15	-1.05					CDS
CBY2 Highcliffe CBY2 Highcliffe	15 15	-1.05 -1.05					CDS CDS
CBY2 Highcliffe	15	-1.05					CDS
CBY2 Highcliffe	15	-1.05					CDS
CBY2 Highcliffe	15	-1.05					CDS
CBY2 Highcliffe	15	-1.05					CDS
CBY2 Highcliffe	15	-1.05					CDS
CBY2 Highcliffe CBY2 Highcliffe	15 15	-1.05 -1.05					CDS CDS
CBY2 Highcliffe	15	-1.05					CDS
CBY2 Highcliffe	15	-1.05					CDS
CBY2 Highcliffe	15	-1.05					CDS
CBY2 Highcliffe	15	-1.05					CDS
CBY2 Highcliffe	15	-1.05					CDS
CBY2 Highcliffe	15	-1.05					CDS
CBY2 Higheliffe	15	-1.05					CDS
CBY2 Highcliffe CBY2 Highcliffe	15 0	-1.05 -1.05					CDS CDS
CBY2 Highcliffe	0	-1.05					CDS
CBY2 Highcliffe	0	-1.05					CDS
CBY2 Steamer Point	0	-1.05					CDS
CBY2 Steamer Point	0	-1.05					CDS
CBY2 Steamer Point	0	-1.05					CDS
CBY2 Steamer Point CBY2 Steamer Point	0 0	-1.05 -1.05					CDS CDS
CBY2 Steamer Point	0	-1.05					CDS
CBY2 Steamer Point	0	-1.05	Т	aced from	otro	to any	CDS
CBY2 Steamer Point	0	-1.05	116	aceu iroini	Sua	legy	CDS
CBY2 Steamer Point	0	-1.05					CDS
CBY2 Steamer Point	0	-1.05				CDS	
CBY2 Steamer Point CBY2 Steamer Point	20	-1.05 -1.05					CDS CDS
CBY2 Steamer Point	20	-1.05					CDS
CBY2 Steamer Point	20	-1.05					CDS
CBY2 Steamer Point	20	-1.05					CDS
CBY2 Steamer Point	20	-1.05					CDS
CBY2 Steamer Point	20	-1.05					CDS
CBY2 Avon Beach CBY2 Avon Beach	20	-1.05 -1.05					CDS CDS
CBY2 Avon Beach	10	-1.05					CDS
CBY2 Avon Beach	10	-1.05					CDS
CBY2 Avon Beach	10	-1.05					CDS
CBY2 Avon Beach	10	-1.05					CDS
CBY2 Aven Beach	10 10	-1.05					CDS
CBY2 Avon Beach CBY2 Avon Beach	20	-1.05 -1.05					CDS CDS
CBY2 Avon Beach	20	-1.05					CDS
CBY2 Avon Beach	30	-1.05					CDS
CBY2 Avon Beach	30	-1.05					CDS
CBY2 Avon Beach	30	-1.05					CDS
CBY2 Avon Beach	30	-1.05					CDS
CBY2 Avon Beach CBY2 Avon Beach	30 20	-1.05 -1.05					CDS CDS
CBY2 Avon Beach	20	-1.05					CDS
CBY2 Avon Beach	20	-1.05					CDS
CBY2 Avon Beach	20	-1.05					CDS
CBY2 Avon Beach	20	-1.05					CDS
CBY2 Avon Beach	20	-1.05					CDS
CBY2 Aven Beach	20	-1.05					CDS
CBY2 Avon Beach CBY2 Avon Beach	20 20	-1.05 -1.05					CDS CDS
CBY2 Avon Beach	20	-1.05					CDS
CBY2 Avon Beach	20	-1.05					CDS
CBY2 Avon Beach	20	-1.05					CDS
CBY2	N/A						N/A
CBY2	N/A		Tidal f	looding			N/A
CBY2	N/A N/A	ł		3			N/A
CBY2 CHB1	N/A N/A						N/A N/A
CHB1	N/A N/A	1					N/A N/A
CHB1	N/A	1					N/A
CHB1	N/A]					N/A
CHB1	N/A						N/A
CHB1	N/A						N/A
CHB1	N/A	I					N/A

MANAGEMENT UNIT	DEFENCE RESIDUAL LIFE	AVERAGE RATE OF	EXTRA	POLATE F((m/yr)	OR YEARS	SOURCE
	(yrs)	EROSION (m/yr)	20.0	50.0	100.0	
CHB1	N/A					N/A
CHB1	N/A		Tidal fl	N/A		
CHB1	N/A			ooug		N/A
CHB1	N/A					N/A
CHB1	N/A N/A					N/A N/A
CHB1 CHB1	N/A N/A					N/A N/A
CHB1	N/A					N/A
CHB1	N/A					N/A
CHB1	N/A					N/A
CHB1	N/A					N/A
CHB2	N/A	-0.35	7.0	17.5	35.0	CCO ESTIMATE
CHB3 (Stanpit Marsh)	50 (saltmarsh/grazing marsh)	-0.50	-	-	25.0	CBC
CBY1	10					N/A
CBY1	10					N/A
CBY1	10					N/A
CBY1 CBY1	10 20					N/A N/A
CBY1	20					N/A N/A
CBY1	20					N/A
CBY1	20					N/A
CBY1	20					N/A
CBY1	20					N/A
CBY1	20					N/A
CBY1	20					N/A
CBY1	20					N/A
CBY1	20					N/A
CBY1	20 10					N/A N/A
CBY1 CBY1	10					N/A N/A
CBY1	10					N/A
CBY1	30	Cor	mplex Coas	stal Process	ses	N/A
CBY1	30					N/A
CBY1	30					N/A
CBY1	30					N/A
CBY1	30					N/A
CBY1	30					N/A
CBY1	30					N/A
CBY1 CBY1	0					N/A N/A
CBY1	0					N/A N/A
CBY1	0					N/A
CBY1	0					N/A
CBY1	0					N/A
CBY1	0					N/A
CBY1	0					N/A
CBY1	0					N/A
CBY1	0					N/A
CBY1	0					N/A
CBY1 CBY1	0 10	-1.75	-17.5	-70.0	-157.5	N/A BBC
CBY1	10	-1.75	-17.5	-70.0	-157.5	BBC
CBY1	10	-1.75	-17.5	-70.0	-157.5	BBC
CBY1	10	-1.75	-17.5	-70.0	-157.5	BBC
CBY1 Hengistbury Head	10	-1.75	-17.5	-70.0	-157.5	BBC
CBY1 Hengistbury Head	10	-1.75	-17.5	-70.0	-157.5	BBC
CBY1 Hengistbury Head	10	-1.75	-17.5	-70.0	-157.5	BBC
CBY1 Hengistbury Head	10	-1.75	-17.5	-70.0	-157.5	BBC
CBY1 Hengistbury Head	10 0	-1.75 -1.75	-17.5 -35.0	-70.0 -87.5	-157.5 -175.0	BBC
CBY1 Hengistbury Head PBY3 Hengistbury Head	0	-1.75 -1.75	-35.0	-87.5 -87.5	-175.0	BBC BBC
PBY3 Hengistbury Head	0	-1.75	-35.0	-87.5	-175.0	BBC
PBY3 Hengistbury Head	0	-1.75	-35.0	-87.5	-175.0	BBC
PBY3 Hengistbury Head	0	-1.75	-35.0	-87.5	-175.0	BBC
PBY3 Hengistbury Head	0	-1.75	-35.0	-87.5	-175.0	BBC
PBY3 Hengistbury Head	0	-1.75	-35.0	-87.5	-175.0	BBC
PBY3 Hengistbury Head	0	-1.75	-35.0	-87.5	-175.0	BBC
PBY3 Hengistbury Head	0	-1.75	-35.0	-87.5	-175.0	BBC
PBY3 Hengistbury Head	0	-1.75	-35.0	-87.5	-175.0	BBC
PBY2	0	-1.75	-35.0	-87.5	-175.0	BBC
PBY2	0	-1.75	-35.0	-87.5	-175.0	BBC
PBY2	29	-1.75	0.0	-36.8	-124.3	BBC
PBY2 PBY2	29 29	-1.75 -1.75	0.0	-36.8 -36.8	-124.3 -124.3	BBC BBC
PBY2	29	-1.75 -1.75	0.0	-36.8	-124.3	BBC
PBY2	29	-1.75	0.0	-36.8	-124.3	BBC
PBY2	0	-1.75	-35.0	-87.5	-175.0	BBC
PBY2	0	-1.75	-35.0	-87.5	-175.0	BBC
	•					

PRY2	MANAGEMENT UNIT	DEFENCE RESIDUAL LIFE (yrs)	AVERAGE RATE OF EROSION	EXTRAI	POLATE FO	SOURCE	
PRYZ 0 - 1.75 - 350 - 87.5 - 1750 - 88C - 88C - 89.75 - 1750 - 88.75 - 1750 - 88.75 - 1750 - 88.75 - 1750 - 89.85 - 1750 - 1750 - 89.85 - 1750 - 89.85 - 1750 - 89.85 - 1750 - 89.85 - 1750 - 89.85 - 1750 - 89.85 - 1750 - 89.85 - 1750 - 89.85 - 1750 - 1750 - 89.85 - 1750 - 89.85 - 1750 - 89.85 - 1750 - 89.85 - 1750 - 89.85 - 1750 - 89.85 - 1750 - 89.85 - 1750 - 89.85 - 1750 - 89.85 - 1750 - 89.85 - 1750 - 89.85 - 1750 - 89.85 - 1750 - 89.85 - 1750 - 89.85 - 1750 - 89.85 - 1750 - 89.85 - 1750 - 89.85 - 17		(915)		20.0	50.0	100.0	1
Pey2		0	-1.75		-87.5		
PRYZ							
PRYTE 0							
PRYID							
PSYTID 14.5							
PRYID 14.5							
Peytib 14.5			-1.75				
Peytib 14.5							
PSYTID PS							
PSYTID PS							
PSYTID PS							
PBY1b							
PBYth							
PBY1b							
PBY1b							
PBYTD							
PBYtb							
PBYtb							
PBYtb	PBY1b	14.5	-1.75	-9.6	-62.1	-149.6	BBC
PBYtb							
PBYth							
PBYth							
PBYth							
PBY1b							
PBY1b		14.5		-9.6		-149.6	BBC
PBY1b							
PBY1b							
PBY1b							
PBY1b							
PBY1b							
PBY1b							
PBY1b			-1.75	-9.6			
PBY1b							
BBY1b							
BBY1b							
BBY1b							
PBY1b							
BBY1b		14.5	-1.75	-9.6	-62.1	-149.6	
PBY1b							
PBY1b							
PBY1b							
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC PBY1b 14.5 -1.75 -9.6 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
PBY1b							
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC PBY1b 14.5 -1.75 -9.6 <td>PBY1b</td> <td>14.5</td> <td>-1.75</td> <td>-9.6</td> <td>-62.1</td> <td>-149.6</td> <td>BBC</td>	PBY1b	14.5	-1.75	-9.6	-62.1	-149.6	BBC
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC PBY1b 14.5 -1.75 -9.6 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC PBY1b 14.5 -1.75 -9.6 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC PBY1b 14.5 -1.75 -9.6 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC PBY1b 14.5 -1.75 -9.6 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC PBY1b 14.5 -1.75 -9.6 <td>DDV41</td> <td>44.5</td> <td>4 75</td> <td>0.0</td> <td>00.4</td> <td>440.0</td> <td>DDO</td>	DDV41	44.5	4 75	0.0	00.4	440.0	DDO
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC PBY1b 14.5 -1.75 -9.6 <td>PBY1b</td> <td></td> <td>-1.75</td> <td>-9.6</td> <td>-62.1</td> <td>-149.6</td> <td>BBC</td>	PBY1b		-1.75	-9.6	-62.1	-149.6	BBC
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC PBY1b 14.5 -1.75 -9.6 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC PBY1b 14.5 -1.75 -9.6 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC PBY1b 14.5 -1.75 -9.6 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC PBY1b 14.5 -1.75 -9.6 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC PBY1b 14.5 -1.75 -9.6 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC PBY1b 14.5 -1.75 -9.6 <td>PBY1b</td> <td>14.5</td> <td></td> <td></td> <td>-62.1</td> <td>-149.6</td> <td></td>	PBY1b	14.5			-62.1	-149.6	
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC							
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC							
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC							
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC							
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC BBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC							
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC							
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC	PBY1b	14.5	-1.75	-9.6	-62.1		BBC
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC							
(EDITO 1 -1/5 1 -US 1 -1/US 1	PBY1b PBY1b	14.5 14.5	-1.75 -1.75	-9.6 -9.6	-62.1 -62.1	-149.6 -149.6	BBC BBC
PBY1b 14.5 -1.75 -9.6 -62.1 -149.6 BBC BBC							

MANAGEMENT UNIT	DEFENCE RESIDUAL LIFE	AVERAGE RATE OF EROSION	EXTRAI	POLATE Fo	OR YEARS	SOURCE
	(yrs)	(m/yr)	20.0	50.0	100.0	
PBY1b	14.5	-1.75	-9.6	-62.1	-149.6	BBC
PBY1b	14.5	-1.75	-9.6	-62.1	-149.6	BBC
PBY1b	14.5	-1.75	-9.6	-62.1	-149.6	BBC
PBY1b PBY1b	14.5 14.5	-1.75 -1.75	-9.6 -9.6	-62.1 -62.1	-149.6 -149.6	BBC BBC
PBY1b	14.5	-1.75	-9.6 -9.6	-62.1	-149.6	BBC
PBY1b	14.5	-1.75	-9.6	-62.1	-149.6	BBC
PBY1b	14.5	-1.75	-9.6	-62.1	-149.6	BBC
PBY1b	14.5	-1.75	-9.6	-62.1	-149.6	BBC
PBY1b	14.5	-1.75	-9.6	-62.1	-149.6	BBC
PBY1b	14.5	-1.75	-9.6	-62.1	-149.6	BBC
PBY1b	14.5	-1.75	-9.6	-62.1	-149.6	BBC
PBY1b	14.5	-1.75	-9.6	-62.1	-149.6	BBC
PBY1b	14.5	-1.75	-9.6	-62.1	-149.6	BBC
PBY1b PBY1b	14.5 2.5	-1.75 -1.75	-9.6 -30.6	-62.1 -83.1	-149.6 -170.6	BBC BBC
PBY1b	2.5	-1.75	-30.6	-83.1	-170.6	BBC
PBY1a Borough Boundary-Canford Cliffs	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Borough Boundary-Canford Cliffs	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Borough Boundary-Canford Cliffs	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Borough Boundary-Canford Cliffs	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Borough Boundary-Canford Cliffs	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Borough Boundary-Canford Cliffs	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Borough Boundary-Canford Cliffs	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Borough Boundary-Canford Cliffs	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Borough Boundary-Canford Cliffs	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Borough Boundary-Canford Cliffs	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Borough Boundary-Canford Cliffs PBY1a Borough Boundary-Canford Cliffs	2.5 2.5	-1.75 -1.75	-30.6 -30.6	-83.1 -83.1	-170.6 -170.6	PBC PBC
PBY1a Borough Boundary-Canford Cliffs	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Borough Boundary-Canford Cliffs	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Borough Boundary-Canford Cliffs	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Borough Boundary-Canford Cliffs	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Borough Boundary-Canford Cliffs	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Borough Boundary-Canford Cliffs	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Borough Boundary-Canford Cliffs	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Borough Boundary-Canford Cliffs	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Borough Boundary-Canford Cliffs	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Borough Boundary-Canford Cliffs	2.5	-1.75 -1.75	-30.6	-83.1 -83.1	-170.6	PBC
PBY1a Borough Boundary-Canford Cliffs	2.5 2.5	-1.75	-30.6 -30.6	-83.1	-170.6 -170.6	PBC PBC
PBY1a Borough Boundary-Canford Cliffs PBY1a Canford Cliffs- Flaghead Chine	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Canford Cliffs- Flaghead Chine	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Canford Cliffs- Flaghead Chine	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Canford Cliffs- Flaghead Chine	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Canford Cliffs- Flaghead Chine	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Canford Cliffs- Flaghead Chine	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Canford Cliffs- Flaghead Chine	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Canford Cliffs- Flaghead Chine	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Canford Cliffs- Flaghead Chine	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a Canford Cliffs- Flaghead Chine PBY1a	2.5 2.5	-1.75 -1.75	-30.6 -30.6	-83.1 -83.1	-170.6 -170.6	PBC PBC
PBY1a	2.5	-1.75 -1.75	-30.6	-83.1	-170.6	PBC
PBY1a	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a	2.5	-1.75	-30.6	-83.1	-170.6	PBC
PBY1a	10	-1.75	-17.5	-70.0	-157.5	PBC
PBY1a	10	-1.75	-17.5	-70.0	-157.5	PBC
PBY1a	10	-1.75	-17.5	-70.0	-157.5	PBC
PBY1a PBY1a	10 10	-1.75 -1.75	-17.5 -17.5	-70.0 -70.0	-157.5 -157.5	PBC PBC
PBY1a	10	-1.75	-17.5	-70.0	-157.5	PBC
PBY1a	20	-1.75	0.0	-52.5	-140.0	PBC
PBY1a	20	-1.75	0.0	-52.5	-140.0	PBC
PBY1a	20	-1.75	0.0	-52.5	-140.0	PBC
PBY1a	20	-1.75	0.0	-52.5	-140.0	PBC
PBY1a	20	-1.75	0.0	-52.5	-140.0	PBC
PBY1a	20	-1.75	0.0	-52.5	-140.0	PBC
PBY1a	20	-1.75	0.0	-52.5	-140.0	PBC
PBY1a	20	-1.75	0.0	-52.5	-140.0	PBC
PBY1a	20	-1.75	0.0	-52.5	-140.0	PBC
PBY1a	20	-1.75	0.0	-52.5	-140.0	PBC
PBY1a	20	-1.75 1.75	0.0	-52.5	-140.0	PBC
PBY1a PBY1a	20 20	-1.75 -1.75	0.0	-52.5 -52.5	-140.0 -140.0	PBC PBC
וטוומ	۷2	-1.73	0.0	-UZ.U	- 140.0	1 00

MANAGEMENT UNIT	DEFENCE RESIDUAL LIFE (yrs)	AVERAGE RATE OF EROSION	EXTRAI	POLATE FO	OR YEARS	SOURCE
	(yis)	(m/yr)	20.0	50.0	100.0	1
PBY1a	20	-1.75	0.0	-52.5	-140.0	PBC
PBY1a	20	-1.75	0.0	-52.5	-140.0	PBC
PBY1a	20	-1.75	0.0	-52.5	-140.0	PBC
PBY1a PBY1a	20	-1.75 -1.75	0.0	-52.5 -52.5	-140.0 -140.0	PBC PBC
PHB16	N/A					N/A
PHB16	N/A	Cor	nplex Coas	stal Process	es	N/A
PHB16	2.5 (defence) 5 (inter-tidal)	-0.35	-2.5	-13.0	-30.5	PBC/CCO ESTIMATES
PHB15	2.5 (defence) 5 (inter-tidal)	-0.40	-5.0	-17.0	-37.0	
PHB15	2.5 (defence) 5 (inter-tidal)	-0.40	-5.0	-17.0	-37.0	
PHB15	2.5 (defence) 5 (inter-tidal)	-0.40	-5.0	-17.0	-37.0	PBC/CCO ESTIMATES
PHB15	2.5 (defence) 5 (inter-tidal)	-0.40	-5.0	-17.0	-37.0	. 50,000 20111111120
PHB15	8 (defence) 5 (inter-tidal)	-0.35	-2.5	-13.0	-30.5	
PHB15	8 (defence) 5 (inter-tidal)	-0.35 -0.40	-2.5	-13.0	-30.5	DDC/CCO FCTIMATEC
PHB14 defended PHB13 Inlet East	2.5	-0.40	-7.0 -3.0	-19.0 -10.5	-39.0 -23.0	PBC/CCO ESTIMATES
PHB13 Inlet Last	3	-0.25	-4.3	-11.8	-24.3	PBC/CCO ESTIMATES
PHB13	14.5	-0.40	-2.2	-14.2	-34.2	. 50,000 201
PHB12 Inlet West	8	-0.40	-4.8	-16.8	-36.8	
PHB12 Inlet East	15.5	-0.40	-1.8	-13.8	-33.8	PBC/CCO ESTIMATES
PHB12 West	8	-0.40	-4.8	-16.8	-36.8	
PHB11	20	-0.40	0.0	-12.0	-32.0	PBC/CCO ESTIMATES
PHB10	20 (defence/inter-tidal)	-0.30	0.0	-9.0	-24.0	PBC/CCO ESTIMATES
PHB9	14.5	-0.50	-2.8	-17.8	-42.8	PBC/CCO ESTIMATES
PHB8 southern section	20	-0.50	0.0	-15.0	-40.0	4
PHB8 PHB8	n/a n/a	-0.50 -0.50	-10.0 -10.0	-25.0 -25.0	-50.0 -50.0	4
PHB8	n/a	-0.50	-10.0	-25.0 -25.0	-50.0	
PHB8	n/a	-0.50	-10.0	-25.0	-50.0	
PHB8	n/a	-0.50	-10.0	-25.0	-50.0	
PHB8	8	-0.50	-6.0	-21.0	-46.0	
PHB8	8	-0.50	-6.0	-21.0	-46.0	
PHB8	8	-0.50	-6.0	-21.0	-46.0	
PHB8	8	-0.50	-6.0	-21.0	-46.0	
PHB8	8	-0.50	-6.0	-21.0	-46.0	
PHB8	8	-0.50	-6.0	-21.0	-46.0	
PHB8 PHB8	8 8	-0.50 -0.50	-6.0 -6.0	-21.0 -21.0	-46.0 -46.0	
PHB8	8	-0.50	-6.0	-21.0	-46.0 -46.0	
PHB8	8	-0.50	-6.0	-21.0	-46.0	
PHB8	8	-0.50	-6.0	-21.0	-46.0	
PHB8	14.5	-0.50	-2.8	-17.8	-42.8	PBC/CCO ESTIMATES
PHB8	14.5	-0.50	-2.8	-17.8	-42.8	
PHB8	14.5	-0.50	-2.8	-17.8	-42.8	
PHB8	14.5	-0.50	-2.8	-17.8	-42.8	
PHB8	14.5	-0.50	-2.8	-17.8	-42.8	
PHB8 PHB8	14.5 14.5	-0.50 -0.50	-2.8 -2.8	-17.8 -17.8	-42.8 -42.8	
PHB8	14.5	-0.50	-2.8	-17.8	-42.8	
PHB8	14.5	-0.50	-2.8	-17.8	-42.8	1
PHB8	14.5	-0.50	-2.8	-17.8	-42.8]
PHB8	14.5	-0.50	-2.8	-17.8	-42.8	
PHB8	14.5	-0.50	-2.8	-17.8	-42.8	1
PHB8	14.5	-0.50	-2.8	-17.8	-42.8	4
PHB8	14.5	-0.50	-2.8	-17.8	-42.8	1
PHB8 PHB8 Ham Common East	14.5 14.5	-0.50 -0.50	-2.8 -2.8	-17.8 -17.8	-42.8 -42.8	1
PHB8 Ham Common East	14.5	-0.50	-2.8	-17.8	-42.8	1
PHB8 Ham Common East	0	-0.50	-10.0	-25.0	-50.0	1
PHB7 Ham Common East	0	-0.50	-10.0	-25.0	-50.0	
PHB7 Ham Common East	0	-0.50	-10.0	-25.0	-50.0]
PHB7 Ham Common East	0	-0.50	-10.0	-25.0	-50.0	1
PHB7 Ham Common East	0	-0.50	-10.0	-25.0	-50.0	4
PHB7 Ham Common East	0	-0.50	-10.0	-25.0	-50.0	1
PHB7 Ham Common East	0 0	-0.50 -0.50	-10.0	-25.0 -25.0	-50.0 -50.0	1
PHB7 Ham Common East PHB7 Ham Common West	0	-0.50	-10.0 -10.0	-25.0 -25.0	-50.0 -50.0	1
PHB7 Ham Common West	0	-0.50	-10.0	-25.0	-50.0	1
PHB7 Ham Common West	0	-0.50	-10.0	-25.0	-50.0	1
PHB7 Ham Common West	0	-0.50	-10.0	-25.0	-50.0	1
PHB7 Ham Common West	0	-0.50	-10.0	-25.0	-50.0]
PHB7 Ham Common West	7.5	-0.50	-6.3	-21.3	-46.3	PBC/CCO ESTIMATES
PHB7 Ham Common West	7.5	-0.50	-6.3	-21.3	-46.3	
PHB7 Ham Common West	7.5	-0.50	-6.3	-21.3	-46.3	4
PHB7 Ham Common West	7.5	-0.50	-6.3	-21.3	-46.3	-
PHB7 Rockley Carayan Park	7.5	-0.50	-6.3	-21.3	-46.3	1
PHB7 Rockley Caravan Park	7.5	-0.50	-6.3	-21.3	-46.3	J ,

MANAGEMENT UNIT	DEFENCE RESIDUAL LIFE (yrs)	AVERAGE RATE OF EROSION	EXTRAI	POLATE FO (m/yr)	OR YEARS	SOURCE
	(yrs)	(m/yr)	20.0	50.0	100.0	
PHB7 Rockley Caravan Park	7.5	-0.50	-6.3	-21.3	-46.3	
PHB7 Rockley Caravan Park	7.5	-0.50	-6.3	-21.3	-46.3	
PHB7 Rockley Caravan Park PHB7 Rockley Caravan Park	7.5 7.5	-0.50 -0.50	-6.3 -6.3	-21.3 -21.3	-46.3 -46.3	•
PHB7 Rockley Point	N/A	-0.50	-10.0	-25.0	-50.0	
PHB7 Rockley Point	N/A	-0.50	-10.0	-25.0	-50.0]
PHB7 Rockley Point	N/A	-0.50	-10.0	-25.0	-50.0	
PHB6 undefended PHB6 defended	N/A 5	-0.30 -0.30	-6.0 -4.5	-15.0 -91.4	-30.0 -2238.1	PBC/CCO ESTIMATES
PHB6 saltmarsh	n/a	-0.30	0.0	0.0	-15.0	1 Boroco Lo I IIVI/ (1 Lo
PHB5	50 (inter-tidal)	-0.40	0.0	0.0	-20.0	CCO ESTIMATES
PHB5	5 (inter-tidal mud)	-0.40	-6.0	-18.0	-38.0	(M.Goater's rate copied)
PHB5 PHB4 Mainland	10 (inter-tidal) N/A	-0.40 -0.30	-4.0 -6.0	-16.0 -15.0	-36.0 -30.0	PDC
PHB4 inside of Studland only	N/A N/A	-0.30	-6.0	-15.0	-30.0	PDC
PHB3	N/A	-0.40	-8.0	-20.0	-40.0	PDC (SMP1)
PHB3	N/A	-0.40	-8.0	-20.0	-40.0	PDC (SMP1)
PHB3	N/A	-0.40	-8.0	-20.0	-40.0	PDC (SMP1)
PHB3 PHB3	N/A N/A	-0.40 -0.40	-8.0 -8.0	-20.0 -20.0	-40.0 -40.0	PDC (SMP1)
PHB3	N/A N/A	-0.40	-8.0	-20.0	-40.0 -40.0	PDC (SMP1) PDC (SMP1)
PHB3	N/A	-0.40	-8.0	-20.0	-40.0	PDC (SMP1)
PHB3	N/A	-0.40	-8.0	-20.0	-40.0	PDC (SMP1)
PHB3	N/A	-0.40	-8.0	-20.0	-40.0	PDC (SMP1)
PHB3	N/A	-0.40	-8.0	-20.0	-40.0	PDC (SMP1)
PHB2 Where defended PHB2	8 N/A	-0.40 -0.40	-4.8 -8.0	-16.8 -20.0	-36.8 -40.0	PDC PDC
PHB2	N/A	-0.40	-8.0	-20.0	-40.0	PDC
PHB1 Islands with salt marsh	20 (saltmarsh)	-0.40	0.0	-12.0	-32.0	PDC
PHB1 Islands	N/A	-0.40	-8.0	-20.0	-40.0	PDC
STU4 Shell Bay	N/A	0.45	9.0	22.4	44.8	
STU4 Shell Bay	N/A	0.45	9.0	22.4	44.8	
STU4 Shell Bay STU4 Shell Bay	N/A N/A	0.45 0.45	9.0	22.4 22.4	44.8 44.8	
STU4 Shell Bay	N/A	0.45	9.0	22.4	44.8	
STU4 Shell Bay	N/A	0.45	9.0	22.4	44.8	
STU4 Shell Bay	N/A	0.45	9.0	22.4	44.8	
STU4 Shell Bay	N/A	0.45	9.0	22.4	44.8	PDC (SMP1/CCO DATA)
STU4 Shell Bay STU4 Shell Bay	N/A N/A	0.45 0.45	9.0 9.0	22.4 22.4	44.8 44.8	·
STU4 Shell Bay	N/A	0.45	9.0	22.4	44.8	
STU4 Shell Bay	N/A	0.45	9.0	22.4	44.8	1
STU4 Shell Bay	N/A	0.20	4.0	10.0	20.0	
STU4 Shell Bay	N/A	-0.10	-2.0	-5.0	-10.0	
STU4 Shell Bay STU4 Shell Bay	N/A N/A	-0.40 -0.40	-8.0 -8.0	-20.0 -20.0	-40.0 -40.0	
STU3 Training Bank	N/A	-0.40	-4.0	-10.0	-20.0	
STU3 Training Bank	N/A	-0.2	-4.0	-10.0	-20.0	
STU3 Training Bank	N/A	-0.2	-4.0	-10.0	-20.0	
STU3 Training Bank	N/A	-0.2	-4.0	-10.0	-20.0	
STU3 Training Bank STU3 Training Bank	N/A N/A	-0.2 -0.2	-4.0 -4.0	-10.0	-20.0 -20.0	
STU3 Training Bank	N/A N/A	-0.2	-4.0 -4.0	-10.0 -10.0	-20.0	1
STU3 Training Bank	N/A	-0.2	-4.0	-10.0	-20.0]
STU3 Training Bank	N/A	-0.2	-4.0	-10.0	-20.0]
STU3 Training Bank	N/A	-0.2	-4.0	-10.0	-20.0	
STU3 Training Bank STU3 Training Bank	N/A N/A	-0.2 -0.2	-4.0 -4.0	-10.0 -10.0	-20.0 -20.0	{
STU3 Training Bank	N/A N/A	-0.2	-4.0	-10.0	-20.0	1
STU3 Training Bank to Eastern Lake	N/A	-0.2	-4.0	-10.0	-20.0	1
STU3 Traning Bank to Eastern Lake	N/A	-0.4	-8.0	-20.0	-40.0]
STU3 Traning Bank to Eastern Lake	N/A	-0.4	-8.0	-20.0	-40.0	
STU3 Traning Bank to Eastern Lake	N/A N/A	-0.4	-8.0	-20.0	-40.0 40.0	
STU3 Traning Bank to Eastern Lake STU3 Traning Bank to Eastern Lake	N/A N/A	-0.4 -0.4	-8.0 -8.0	-20.0 -20.0	-40.0 -40.0	1
STU3 Traning Bank to Eastern Lake	N/A	-0.4	-8.0	-20.0	-40.0	1
STU3 Traning Bank to Eastern Lake	N/A	-0.4	-8.0	-20.0	-40.0]
STU3 Traning Bank to Eastern Lake	N/A	-0.4	-8.0	-20.0	-40.0	
STU3 Traning Bank to Eastern Lake	N/A	-0.4	-8.0	-20.0	-40.0	
STU3 Traning Bank to Eastern Lake STU3 Traning Bank to Eastern Lake	N/A N/A	-0.4 -0.4	-8.0 -8.0	-20.0 -20.0	-40.0 -40.0]
STU3 Traning Bank to Eastern Lake	N/A	-0.4	-8.0	-20.0	-40.0	
STU3 Traning Bank to Eastern Lake	N/A	-0.4	-8.0	-20.0	-40.0]
STU3 Traning Bank to Eastern Lake	N/A	-0.4	-8.0	-20.0	-40.0	PDC (SMP1/CCO DATA)
STU3 Traning Bank to Eastern Lake	N/A	-0.4	-8.0	-20.0	-40.0	
STU3 Eastern Lake	N/A N/A	-0.7	-14.0	-35.0	-70.0	{
STU3 Eastern Lake STU3 Eastern Lake	N/A N/A	-0.7 -0.7	-14.0 -14.0	-35.0 -35.0	-70.0 -70.0	1
O . OO EUGIOTT EURO	14//5	V.1	17.0	00.0	, 0.0	j l

MANAGEMENT UNIT	DEFENCE RESIDUAL LIFE (yrs)	AVERAGE RATE OF EROSION	EXTRAI	POLATE FO	SOURCE	
	(915)	(m/yr)	20.0	50.0	100.0	
STU3 Eastern Lake	N/A	-0.7	-14.0	-35.0	-70.0	
STU3 Eastern Lake	N/A	-0.7	-14.0	-35.0	-70.0	
STU3 Eastern Lake	N/A	-0.7	-14.0	-35.0	-70.0	
STU3 Eastern Lake to Knoll Beach carpark	N/A N/A	-0.7 -0.7	-14.0 -14.0	-35.0 -35.0	-70.0 -70.0	
STU3 Eastern Lake to Knoll Beach carpark STU3 Eastern Lake to Knoll Beach carpark	N/A N/A	-0.7	-14.0	-35.0	-70.0	
STU3 Eastern Lake to Knoll Beach carpark	N/A N/A	-0.7	-14.0	-35.0	-70.0	
STU3 Eastern Lake to Knoll Beach carpark	N/A	-0.7	-14.0	-35.0	-70.0	
STU3 Eastern Lake to Knoll Beach carpark	N/A	-0.7	-14.0	-35.0	-70.0	
STU3 Eastern Lake to Knoll Beach carpark	N/A	-0.7	-14.0	-35.0	-70.0	
STU3 Eastern Lake to Knoll Beach carpark	N/A	-0.7	-14.0	-35.0	-70.0	
STU3 Eastern Lake to Knoll Beach carpark	N/A	-0.7	-14.0	-35.0	-70.0	
STU3 Eastern Lake to Knoll Beach carpark	N/A	-0.7	-14.0	-35.0	-70.0	
STU3 Eastern Lake to Knoll Beach carpark	N/A	-0.7	-14.0	-35.0	-70.0	
STU3 Eastern Lake to Knoll Beach carpark	N/A	-0.7	-14.0	-35.0	-70.0	
STU3 Eastern Lake to Knoll Beach carpark	N/A	-0.7	-14.0	-35.0	-70.0	
STU3 Eastern Lake to Knoll Beach carpark	N/A	-0.7	-14.0	-35.0	-70.0	
STU3 Eastern Lake to Knoll Beach carpark	N/A	-0.7	-14.0	-35.0	-70.0	
STU3 Eastern Lake to Knoll Beach carpark	N/A	-0.7	-14.0	-35.0	-70.0	
STU3 Eastern Lake to Knoll Beach carpark	N/A N/A	-0.7	-14.0	-35.0	-70.0	
STU3 Eastern Lake to Knoll Beach carpark	N/A N/A	-0.7 -0.7	-14.0 -14.0	-35.0 -35.0	-70.0 -70.0	
STU3 Eastern Lake to Knoll Beach carpark STU3 Eastern Lake to Knoll Beach carpark	N/A N/A	-0.7	-14.0	-35.0 -35.0	-70.0 -70.0	
	N/A	-0.7	-12.8	-32.0	-64.0	
STU2 Knoll Beach carpark to Redend Point STU2 Knoll Beach carpark to Redend Point	N/A N/A	-0.64	-12.8	-32.0	-64.0 -64.0	
STU2 Knoll Beach carpark to Redend Point STU2 Knoll Beach carpark to Redend Point	N/A N/A	-0.64	-12.8	-32.0	-64.0	
STU2 Knoll Beach carpark to Redend Point	N/A	-0.64	-12.8	-32.0	-64.0	1
STU2 Knoll Beach carpark to Redend Point		-0.64	-12.8	-32.0	-64.0	
STU2 Knoll Beach carpark to Redend Point	N/A	-0.64	-12.8	-32.0	-64.0	
STU2 Knoll Beach carpark to Redend Point	N/A	-0.64	-12.8	-32.0	-64.0	
STU2 Knoll Beach carpark to Redend Point	N/A	-0.64	-12.8	-32.0	-64.0	
STU2 Knoll Beach carpark to Redend Point	N/A	-0.64	-12.8	-32.0	-64.0	
STU2 Knoll Beach carpark to Redend Point	N/A	-0.64	-12.8	-32.0	-64.0	
STU2 Knoll Beach carpark to Redend Point	5	-0.64	-9.6	-28.8	-60.8	
STU2 Knoll Beach carpark to Redend Point		-0.64	-9.6	-28.8	-60.8	
STU2 Knoll Beach carpark to Redend Point	20	-0.64	0.0	-19.2	-51.2	PDC (SMP1/CCO DATA)
STU2 Knoll Beach carpark to Redend Point	N/A	-0.64	-12.8	-32.0	-64.0	
STU2 Knoll Beach carpark to Redend Point		-0.64	-12.8	-32.0	-64.0	
STU2 Redend Point to the Warren	N/A	-0.40 -0.40	-8.0	-20.0	-40.0	
STU2 Redend Point to the Warren STU2 Redend Point to the Warren	N/A N/A	-0.40	-8.0 -8.0	-20.0 -20.0	-40.0 -40.0	
STU2 Redend Point to the Warren	N/A N/A	-0.40	-8.0	-20.0	-40.0	
STU2 Redend Point to the Warren	N/A	-0.40	-8.0	-20.0	-40.0	1
STU2 Redend Point to the Warren	N/A	-0.40	-8.0	-20.0	-40.0	
STU2 Redend Point to the Warren	N/A	-0.23	-4.6	-11.5	-23.0	
STU2 Redend Point to the Warren	N/A	-0.23	-4.6	-11.5	-23.0	
STU2 Redend Point to the Warren	N/A	-0.23	-4.6	-11.5	-23.0	
STU2 Redend Point to the Warren	N/A	-0.23	-4.6	-11.5	-23.0	
STU1	N/A	-0.23	-4.6	-11.5	-23.0	
STU1	N/A	-0.23	-4.6	-11.5	-23.0	
STU1	N/A	-0.23	-4.6	-11.5	-23.0	PDC (SMP1)
STU1	N/A	-0.23	-4.6	-11.5	-23.0	=/
STU1	N/A	-0.23	-4.6	-11.5	-23.0	
STU1	N/A	-0.23	-4.6	-11.5	-23.0	
SWA5	N/A N/A	-0.23	-4.6 -4.6	-11.5	-23.0	
SWA5 SWA5	N/A N/A	-0.23 -0.23		-11.5 -11.5	-23.0 -23.0	
SWA5	N/A N/A	-0.23	-4.6 -4.6	-11.5 -11.5	-23.0	PDC (SMP1)
SWA5	N/A N/A	-0.23	-4.6 -4.6	-11.5	-23.0	I DO (GIVIF I)
SWA5	N/A N/A	-0.23	-4.6	-11.5	-23.0	
SWA5	N/A	-0.23	-4.6	-11.5	-23.0	
SWA4	N/A	-0.6	-12.0	-30.0	-60.0	
SWA4	N/A	-0.6	-12.0	-30.0	-60.0	1
SWA4	N/A	-0.6	-12.0	-30.0	-60.0	1
SWA4	N/A	-0.6	-12.0	-30.0	-60.0	CCO ESTIMATES
SWA4	N/A	-0.6	-12.0	-30.0	-60.0	
SWA4	N/A	-0.6	-12.0	-30.0	-60.0	
SWA4	N/A	-0.6	-12.0	-30.0	-60.0	
SWA4	N/A	-0.6	-12.0	-30.0	-60.0	
SWA4	N/A	-0.6	-12.0	-30.0	-60.0	
SWA4	N/A	-0.6	-12.0	-30.0	-60.0	
SWA4	N/A	-0.6	-12.0	-30.0	-60.0	
SWA4	N/A	-0.6	-12.0	-30.0	-60.0	
SWA4	N/A	-0.6	-12.0	-30.0	-60.0	
SWA4	N/A	-0.6	-12.0	-30.0	-60.0	
SWA4	N/A	-0.6	-12.0	-30.0	-60.0	
SWA4	N/A	-0.6	-12.0	-30.0	-60.0	
SWA4	N/A	-0.6	-12.0	-30.0	-60.0	l l

MANAGEMENT UNIT	DEFENCE RESIDUAL LIFE (yrs)	AVERAGE RATE OF EROSION	EXTRAI	POLATE FO	OR YEARS	SOURCE
	(313)	(m/yr)	20.0	50.0	100.0	
SWA4	N/A	-0.6	-12.0	-30.0	-60.0	
SWA3	30	-0.6	0.0	-12.0	-42.0	
SWA3	30	-0.6	0.0	-12.0	-42.0	
SWA3	30	-0.6	0.0	-12.0	-42.0	
SWA3	30	-0.6	0.0	-12.0	-42.0	
SWA3	30	-0.6	0.0	-12.0	-42.0	
SWA3	30	-0.6	0.0	-12.0	-42.0	
SWA3	30	-0.6	0.0	-12.0	-42.0	
SWA3	30	-0.6	0.0	-12.0	-42.0	
SWA3	30	-0.6	0.0	-12.0	-42.0	CCO ESTIMATES
SWA3	30	-0.6	0.0	-12.0	-42.0	CCO ESTIMATES
SWA3	30	-0.6	0.0	-12.0	-42.0	
SWA3	30	-0.6	0.0	-12.0	-42.0	
SWA3	30	-0.6	0.0	-12.0	-42.0	
SWA3	30	-0.6	0.0	-12.0	-42.0	
SWA3	30	-0.6	0.0	-12.0	-42.0	
SWA3	30	-0.6	0.0	-12.0	-42.0	
SWA3	30	-0.6	0.0	-12.0	-42.0	
SWA3	30	-0.6	0.0	-12.0	-42.0	
SWA2	30	-0.5	0.0	-10.0	-35.0	
SWA2	30	-0.5	0.0	-10.0	-35.0	
SWA2	30	-0.5	0.0	-10.0	-35.0	
SWA2	30	-0.5	0.0	-10.0	-35.0	
SWA2	30	-0.5	0.0	-10.0	-35.0	CCO ESTIMATES
SWA2	30	-0.5	0.0	-10.0	-35.0	CCO ESTIMATES
SWA2	30	-0.23	0.0	-4.6	-16.1	
SWA2	30	-0.23	0.0	-4.6	-16.1	
SWA2	30	-0.23	0.0	-4.6	-16.1	
SWA2	30	-0.23	0.0	-4.6	-16.1	
SWA1	30	-0.23	0.0	-4.6	-16.1	
SWA1	30	-0.23	0.0	-4.6	-16.1	CCO ESTIMATES
SWA1	30	-0.23	0.0	-4.6	-16.1	
DUR3	N/A	-0.23	0.0	-4.6	-16.1	
DUR3	N/A	-0.6	-12.0	-30.0	-60.0	CCO ESTIMATES
DUR3	N/A	-0.6	-12.0	-30.0	-60.0	
DUR2	N/A	-0.6	-12.0	-30.0	-60.0	CCO ESTIMATES
DUR1	N/A	-0.6	-12.0	-30.0	-60.0	
DUR1	N/A	-0.6	-12.0	-30.0	-60.0	CCO ESTIMATES
DUR1	N/A	-0.6	-12.0	-30.0	-60.0	
DUR1	N/A	-0.6	-12.0	-30.0	-60.0	