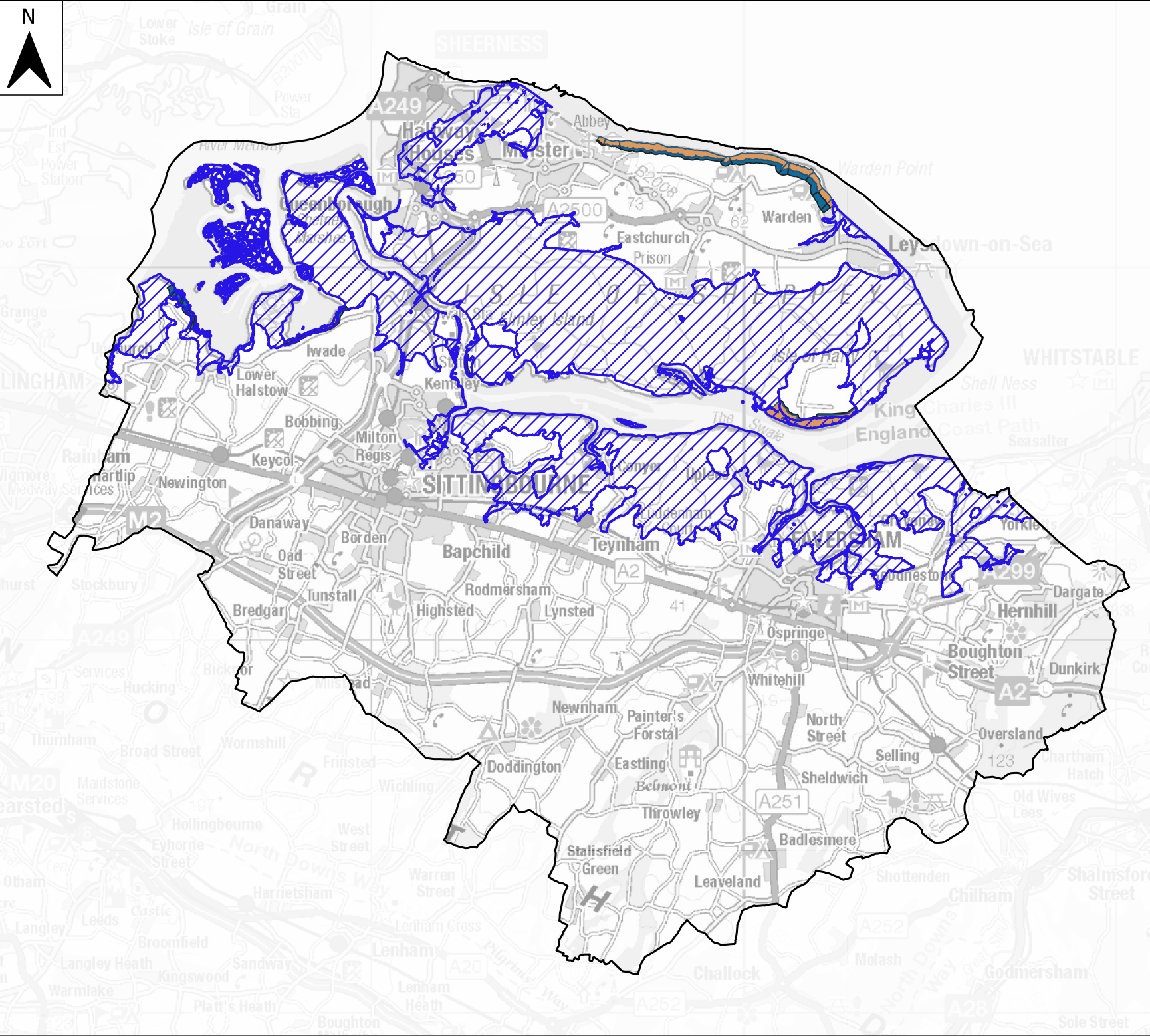




Location Plan

Legend

Swale Borough

Coastal Change Management Area

Erosion Zone 1

Erosion Zone 2

North Kent Coast model Defended 3.3% AEP (1 in 30-year) 2125 Upper End

Notes

The North Kent Coast 2125 Upper End defended 3.3% AEP flood extent has been used to identify land which is predicted to be at risk of inundation by 2125.

The National Coastal Erosion Risk Map (NCERM) Shoreline Management Plan (SMP) 2055 plus 95% (Upper End) climate change allowance and 2105 plus 95% (Upper End) climate change allowance datasets have been used to identify the areas where the whole period covered by the SMP is No Active Intervention or Managed Realignment and there is predicted to be a coastal erosion risk over the next 100 years. It is noted that the SMP considers the year 2105 and does not consider 100 years into the future. However, this is the best readily available information.

Using the two epochs, the erosion element of the CCMA is divided into two separate zones:

- Erosion Zone 1 (defined as the Environment Agency's Coastal Erosion Climate Change (Upper End) to 2055 zone); and
- Erosion Zone 2 (defined as the Environment Agency's Coastal Erosion Climate Change (Upper End) to 2105 zone).

036

km

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SWALE BOROUGH COUNCIL

SFRA: APPENDIX J

COASTAL CHANGE MANAGEMENT AREAS

JBA consulting

Swale BOROUGH COUNCIL
Making Swale a better place

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