



Figure 1: Management Unit 27 (Pevensey Bay)

 Blue: Recycling Extraction Point
 Red: Recycling Deposition Area

The management policy for the foreseeable future is Hold the Line, with the maintenance of the beach being crucial. Due to the littoral drift west to east the majority of beach material does not stay within the management unit, hence the constant need for replenishment. Sea defences include groyne retaining a shingle embankment with some timber breastwork and a short stretch of concrete seawall at rear of beach. The groyne have most planks remaining and are in fair condition. The backshore includes tidal flats and salt marsh (Manxey Levels). The foreshore consists of one continuous shingle ridge, which fronts the low-lying hinterland.

The Pevensey Bay Sea Defence scheme is unique. It was the first sea defence project anywhere in the world to be funded as a Public Private Partnership (PPP/PFI). In committing to a 25 year contract, Pevensey's residents and environment are guaranteed a consistent standard of defence until at least 2025. This approach to beach maintenance has allowed the Environment Agency and Pevensey Coastal Defence Ltd to develop and advance 'best practice' in provision of sea defence services.

Survey Regime

Survey type	Frequency	Profile spacing/survey extent
Topographic baseline	As Required	50m to MLWS
Topographic interim profile	Spring, Summer and Autumn	150m to MLWS
Bathymetry	5 years	50m profiles to 1km offshore
Ortho-photography	5 years	MLW
Aerial photography	Ceased in 2008	MLW
Lidar	Rolling Programme	MLW
Habitat Mapping	5 Years	As Required

Full details of data availability and extents can be found on the Channel Coast Observatory Website (www.channelcoast.org)

Summary of Beach Operations

Due to the ongoing beach maintenance works undertaken along the Pevensey Bay frontage please refer to www.pevensey-bay.co.uk/latest-works.html for an up-to-date account. The beach maintenance here includes recharge, recycling, bypassing, reprofiling and emergency response.

Full details of beach operations can be obtained from Canterbury City Council (strategic.monitoring@canterbury.gov.uk)