



Figure 1: Management Unit 1A (Allhallows)

 Blue: Recycling Extraction Point
 Red: Recycling Deposition Area

This section is located in front of the caravan site at Allhallows and has limited data due to the monitoring of the management unit beginning in 2007 when the MU boundaries were moved further into the Swale Estuary. The beach face at Allhallows comprises a small volume of shingle, placed on top of a deep mud base. The beach gradient is approximately 1:8, providing a stable beach front to the defences. The erosion levels have previously been recorded and classified as low.

In the short term the plan is to continue protecting the low lying assets, which include properties, roads, agricultural land and coastal grazing marsh. However, in the medium and long term the plan is to realign the defences to realise potential environmental, engineering and coastal process benefits. Under rising sea levels it is anticipated that it will become increasingly difficult to defend the shoreline and maintain a beach on this frontage, due to coastal squeeze and a general lack of natural sediment inputs. This would result in a need for very substantial hard defences, if the current alignment were to be held in the long-term (Isle of Grain to South Foreland SMP, 2007).

No recycling works have taken place within this section since monitoring began in 2007.

Survey Regime

Survey type	Frequency	Profile spacing/survey extent
Topographic baseline	1 per phase	50m to MLWS
Topographic interim profile	Spring and Autumn	150m to MLWS
Bathymetry	5 years	50m profiles to 1km offshore
Ortho-photography	3-5 years	MLW
Aerial photography	None from 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

Date	Operation	Quantity (m ³)	Location/Notes
No beach material has been recycled since 2007			

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