



**Figure 1: Management Unit 9A (Deal)**

 *Blue: Recycling Extraction Point*  
 *Red: Recycling Deposition Area*

The shingle beach fronting a seawall and promenade within this management unit acts as a strong dissipative barrier, absorbing the majority of the wave energy.

The management policy for Epoch 1, 2 and 3 is 'Hold the Line' due to the residential and commercial property being located in close proximity to the shoreline.

Recycling and Capital Schemes have been undertaken at Deal and Walmer since 2003, predominantly within the southern section of this unit due to the sediment moving south to north. Coastal Maintenance is currently being planned for 2011, including raising the sea wall and general maintenance.

## Survey Regime

Survey type	Frequency	Profile spacing/survey extent
Topographic baseline	Annual	50m to MLWS
Topographic interim profile	Spring 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](http://www.channelcoast.org))

## Summary of Beach Operations

Date	Operation	Quantity (m <sup>3</sup> )	Location/Notes
<b>2010</b>			
April 2010	Programmed Maintenance	4,000	Extraction between Profile 4b00476 and 4b00479
April 2010	Programmed Maintenance	6,200	Deposition between Profiles 4b00490 and 4b00492
<b>2009</b>			
-	-	-	-
<b>2008</b>			
Feb 2008	Programmed Maintenance	1,000	Deposition between 4b00511 and 4b00516
March 2008	Programmed Maintenance	1,000	Extraction between Profile 4b00480 and 4b00484
March 2008	Programmed Maintenance	3,900	Deposition between 4b00529 and 4b00540
<b>2007</b>			
March 2007	Programmed Maintenance	6,000	Deposition between Profiles 4b00495 and 4b00499
March 2007	Programmed Maintenance	5,730	Deposition between Profiles 4b00502 and 4b00509
<b>2006</b>			
n.d.	Programmed Maintenance	11,000	Deposition between 4b00511 and 4b00516
<b>2003</b>			
n.d.	Capital Scheme	35,000	Deposition between 4b00478 and 4b00496
Nov 2003	Capital Scheme	11,000	Deposition between 4b00516 and 4b00540

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