Topographic Survey Profiles: 4a00282 - 4a00295

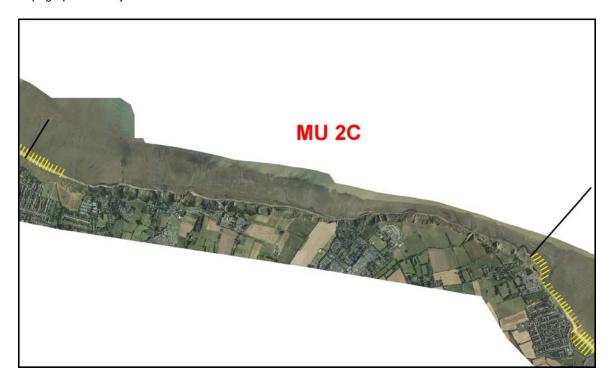
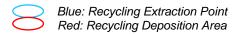


Figure 1: Management Unit 2C (Minster)



This management unit is characterised by a large shingle beach face largely backed by cliffs. The eroding cliffs along the Minster Slopes to Warden Bay are of national conservation, geological and landscape importance. Minster Town is an urban development fronted by a popular tourist beach.

The long term recommendation of Minster Slopes is to allow continued erosion of the cliffs, which will maintain the geological exposures, environmental and landscape qualities of the frontage. The plan is to continue to protect Minster Town, the management of which is dependent on the extent of sea level rise as this will result in a narrowing of the beach. Subsequently, significant amounts of beach nourishment will be required if an amenity beach is to be maintained.

No recycling works have been undertaken within this management unit since this monitoring project began in 2003.

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 2003					

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