



Figure 1: Management Unit 5D (Bishopstone)

 Blue: Recycling Extraction Point
 Red: Recycling Deposition Area

Management Unit 5D is currently an undefended stretch of coastline, backed by sandstone and clay cliffs, the cliffs range between 3m and 15m in height. The main beach consists of a narrow sand and gravel beach, fronted by a wide wave cut platform. This comprises of sand and rocks of varying sizes. The slopes are prone to minor slope failures and landslides. Development along this frontage is minimal, and in most cases the built assets are set back from the cliff face.

The long term recommendation is to allow continued erosion of the cliffs, which will maintain the geological exposures and landscape quality of the frontage. The medium term some built assets may be at risk and the coastal path may need to be re-routed. It is recommended that the flood and erosion risks be managed in conjunction with the neighbouring unit. The continuation of the eroding cliffs adds sediment (fines) to the system.

No recycling works have been undertaken within this management unit as the policy here is 'No Active Intervention'.

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)

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 (strategic.monitoring@canterbury.gov.uk)