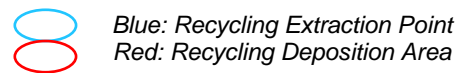




Figure 1: Management Unit 04 (Samphire Hoe)



The platform was first built in 1843, and added to in 1988 from the deposition of Eurotunnel spoil within a protective seawall. The artificial site has no intertidal zone. The unit is composed of 5 million cubic meters of reclaimed soil and is now a significant recreational amenity as a Country Park following successful landscaping/vegetation of the site. The platform also includes critical infrastructure for the Eurotunnel including ventilation equipment. The Dover to Folkestone railway line runs along the cliff toe at the back of the site. The frontage is within the Kent Downs AONB and Dover to Folkestone Heritage Coast, with the cliffs also part of Folkestone Warren SSSI for their geological interests (South Foreland to Beachy Head SMP, 2007).

This section of coastline is protected under the 'Hold the Line' Management Policy; however, no recycling or maintenance works have been undertaken since 2003.

Survey Regime

Survey type	Frequency	Profile spacing/survey extent
Topographic baseline	Never	-
Topographic interim profile	None	-
Bathymetry	5 years	50m profiles to 1km offshore
Ortho-photography	5 years	MLW
Aerial photography	Annual	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)