



**Figure 1: Management Unit 01 (South Foreland)**

 Blue: Recycling Extraction Point  
Red: Recycling Deposition Area

South Foreland marks the southern extremity of the Isle of Grain to South Foreland SMP frontage. The steep chalk cliffs, reaching 150m in height along this section of the coast, are unprotected and eroding. The foreshore comprises a chalk wave cut platform with varying accumulations of cliff fall debris. The cliffs are composed of Lower and Middle Chalk and because of this are able to maintain a steep cliff face. This area is of high nature conservation and landscape value, with little cliff-top development. The development of the Dover Harbour Arms has effectively cut off the longshore beach material supply. Drift is predominantly eastwards, although a very weak drift reversal from South Foreland to Dover does exist.

No recycling activities have been undertaken within this management unit as the long term plan is 'No Active Intervention', allowing continued cliff erosion, which will maintain the important geological and environmental interests of the frontage and its landscape quality.

## 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](http://www.channelcoast.org))*

## Summary of Beach Operations

Date	Operation	Quantity (m <sup>3</sup> )	Location/Notes
<b>No beach material has been recycled since 2003</b>			

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