

SMP Policy Unit: 4d-MU8A

Survey Unit: 4dSU17

## Rustington to Goring-by-Sea

Topographic Beach Profiles 4d00887 – 4d01028



### Summary

The Rustington to Goring-by-Sea frontage is a long, exposed south facing stretch backed by residential properties and farmland. The relatively narrow shingle beach is fronted by a wide sandy lower foreshore giving the profiles in this Unit a characteristically gentle slope. The underlying chalk bedrock is exposed in patches along the foreshore, particularly in the eastern half of the Unit.

## Survey Regime

Survey type	Frequency	Survey extent
<i>Topographic baseline</i>	5 years	MLWN
<i>Topographic interim profile</i>	Spring and Autumn	MLWN
<i>Topographic post-storm</i>	As Required	MLWN
<i>Bathymetry</i>	5 years	1km offshore
<i>Ortho-photography</i>	3 years	MLWS
<i>Lidar</i>	2 Years	MLWN
<i>Habitat Mapping</i>	5 Years	As Required

## Summary of beach operations

Date	Operation	Quantity (m <sup>3</sup> )	Location/Notes
<b>2018</b>			
12/04/2018	Boat Ramp Clearance	990	Deposited between 4d00893 and 4d00896
<b>2017</b>			
21/04/2017	Annual Clearance	446	Deposited between 4d00874 and 4d00876
20/04/2017	Annual Clearance	363	Deposited between 4d00893 and 4d00895
<b>2015</b>			
27/03/2015	Boat Launching Ramp Clearance Scheme	611	Deposited between 4d00895 to 4d00897 and 4d00900 to 4d00901
<b>2003</b>			
20/11/2003	Boat Launching Ramp Clearance Scheme	653	Deposited at 4d00938
19/11/2003	Boat Launching Ramp Clearance Scheme	918	Deposited between 4d00909 and 4d00908
25/03/2003	Boat Launching Ramp Clearance Scheme	587	Deposited between 4d00909 and 4d00908
01/03/2003	Ferring Rife Recharge Scheme	30,000	Material imported, deposited between 4d00954 and 4d00957

Full details of data availability and extents can be found on the Channel Coast Observatory Website ([www.channelcoast.org](http://www.channelcoast.org))