

SMP Policy Unit: 4d-MU15A

Survey Unit: 4dSU07

Newhaven Harbour

Topographic Beach Profiles 4d00219 – 4d00222A



Summary

The Newhaven Harbour frontage consists of a small shingle beach enclosed by the harbour arm structures and backed by a sea wall and promenade. The distribution of beach material and the bathymetry in this short stretch are largely controlled by the tidal influence of the harbour channel, as the harbour arms are large enough to prevent any significant influence from incident wave action.

Survey Regime

Survey type	Frequency	Survey extent
<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

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