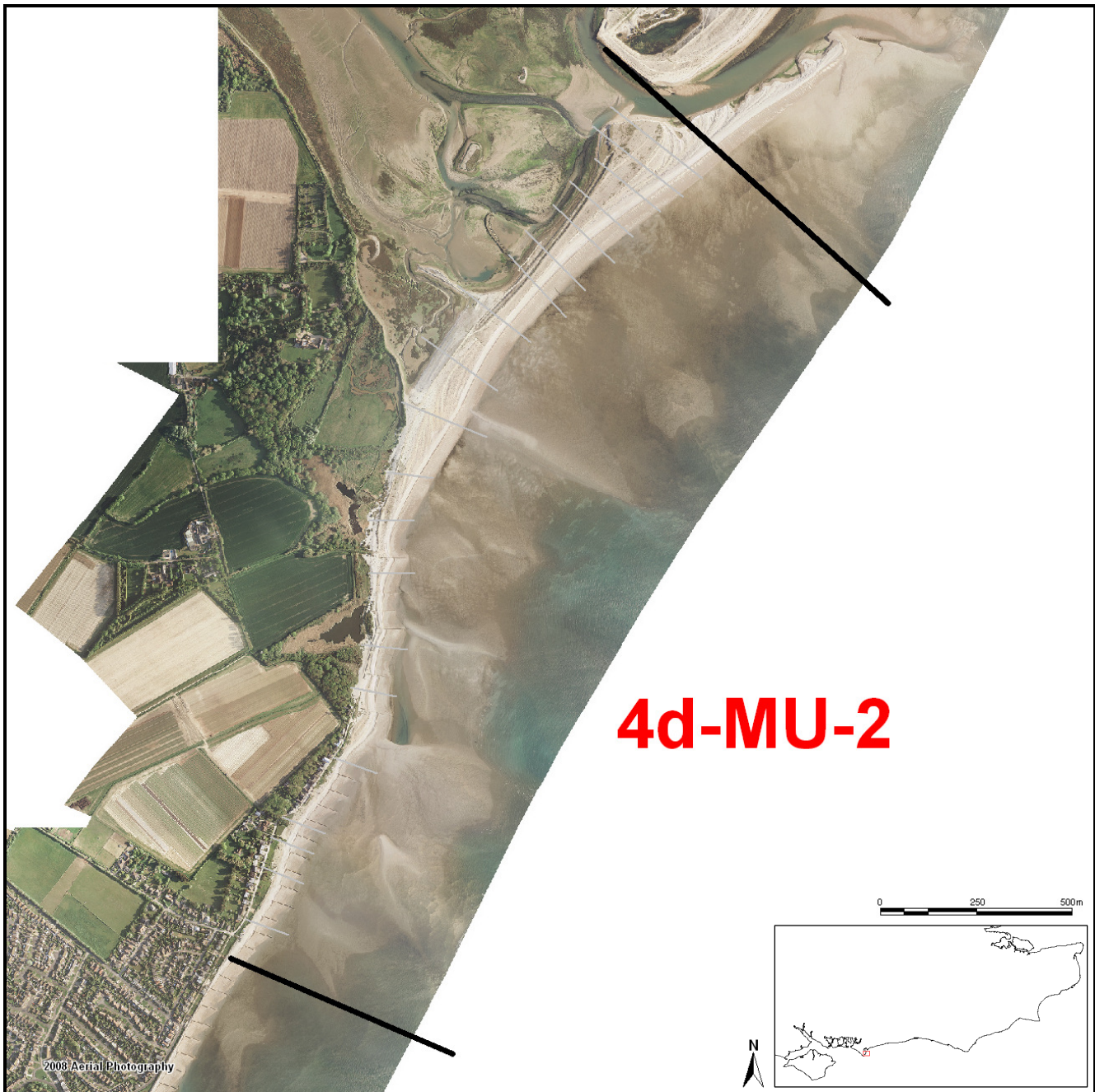


## Policy Unit: 4d MU2

### Church Norton to Pagham Harbour

Topographic Beach Profiles 4d01403 – 4d01419B



#### Summary

The Church Norton to Pagham Harbour frontage is a sheltered southeast facing stretch with a relatively shallow lower foreshore due to extensive offshore shingle fields. Wooden groynes continue from Selsey until farmland gives way to the Pagham Harbour saltmarsh and tidal mudflats, where a significantly wide shingle berm begins. The Pagham Harbour area is designated a Site of Special Scientific Interest (SSSI), a Ramsar site, a Local Nature Reserve (LNR), a Special Protection Area (SPA), and a Geological Conservation Review (GCR) site.

The Pagham Harbour spit emerges at the northeastern extent of the Unit, a large accumulation of shingle lying across the natural entrance to the Harbour.

## Survey Regime

Survey type	Frequency	Profile spacing/Survey extent
<i>Topographic baseline</i>	5 years	82m to MLWN
<i>Topographic interim profile</i>	Spring and Autumn	127m to MLWN
<i>Topographic post-storm profile</i>	As Required	508m to MLWN
<i>Topographic Beach Management Plan profile</i>	Annual	88m to MLWN
<i>Bathymetry</i>	5 years	50m profiles to 1km offshore
<i>Ortho-photography</i>	3 years	MLWS
<i>Non-rectified aerial photography</i>	Annual	MLWS
<i>Lidar</i>	Rolling Programme	MLWN
<i>Habitat Mapping</i>	5 Years	As Required

## Summary of beach operations

Date	Operation	Quantity (m <sup>3</sup> )	Location/Notes
<b>2009</b>			
<b>2008</b>			
<b>2007</b>			
<b>2006</b>			
<b>2005</b>			
<b>2004</b>			
<b>2003</b>			

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