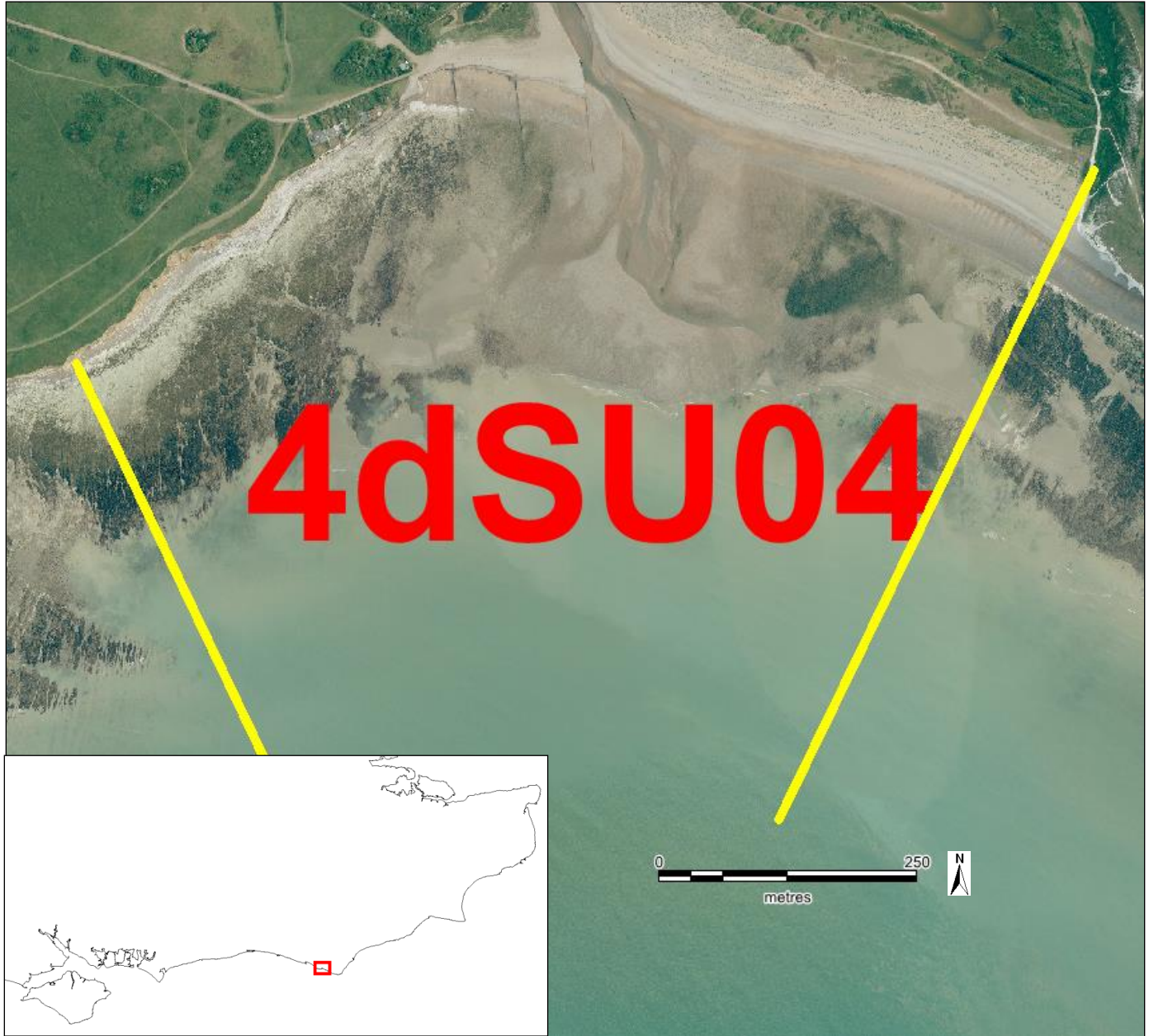


SMP Policy Unit: 4d-MU17

Survey Unit: 4dSU04

Cuckmere Haven

Topographic Beach Profiles 4d00056 – 4d00077



Summary

The Cuckmere Haven frontage is a south facing stretch encompassing the mouth of the River Cuckmere and is backed by the estuary flood plain. Chalk cliffs topped with a thick layer of loess and slope-wash drift deposits are present at the western extent of the Unit, giving way to the wide Cuckmere River valley in the centre. A narrow shingle band at the base of the cliffs in the west widens to a beach at the river mouth, retained by three wooden groyne structures. To the east of the river mouth the berm of the beach widens to approximately 40m, although there are no further retaining structures 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>	Annual	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

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