

## Policy Unit: 5c LYM6

### Warren Beach Cottage to Pitts Deep

Topographic Beach Profiles 5c00527 – 5c00443



#### Summary

This policy unit comprises a narrow shingle beach backed by a mixture of trees and scrubland, fronted by inter-tidal mud and gravels extending up to 400m from the beach toe. There are sections of timber groynes, revetments and sea walls. To the west of the unit is Sowley spit. The beach here was breached during a storm in 1955 and a small lagoon formed landward, where saltmarsh has since colonized. The spit has been accreting eastwards ever since and in October 2008 the two spits healed, forming a continuous beach and sealing the lagoon from tidal fluctuations.

#### Survey Regime

Survey type	Frequency	Profile spacing/survey extent
<i>Topographic baseline</i>	5 years	50m to MLWS
<i>Topographic interim profile</i>	Spring and Autumn	200m to MLWS
<i>Bathymetry</i>	5 years	50m profiles to 1km offshore
<i>Ortho-photography</i>	5 years	MLW
<i>Non-rectified aerial photography</i>	Annual	MLW
<i>Lidar</i>	5 years	Extent of ortho-photography