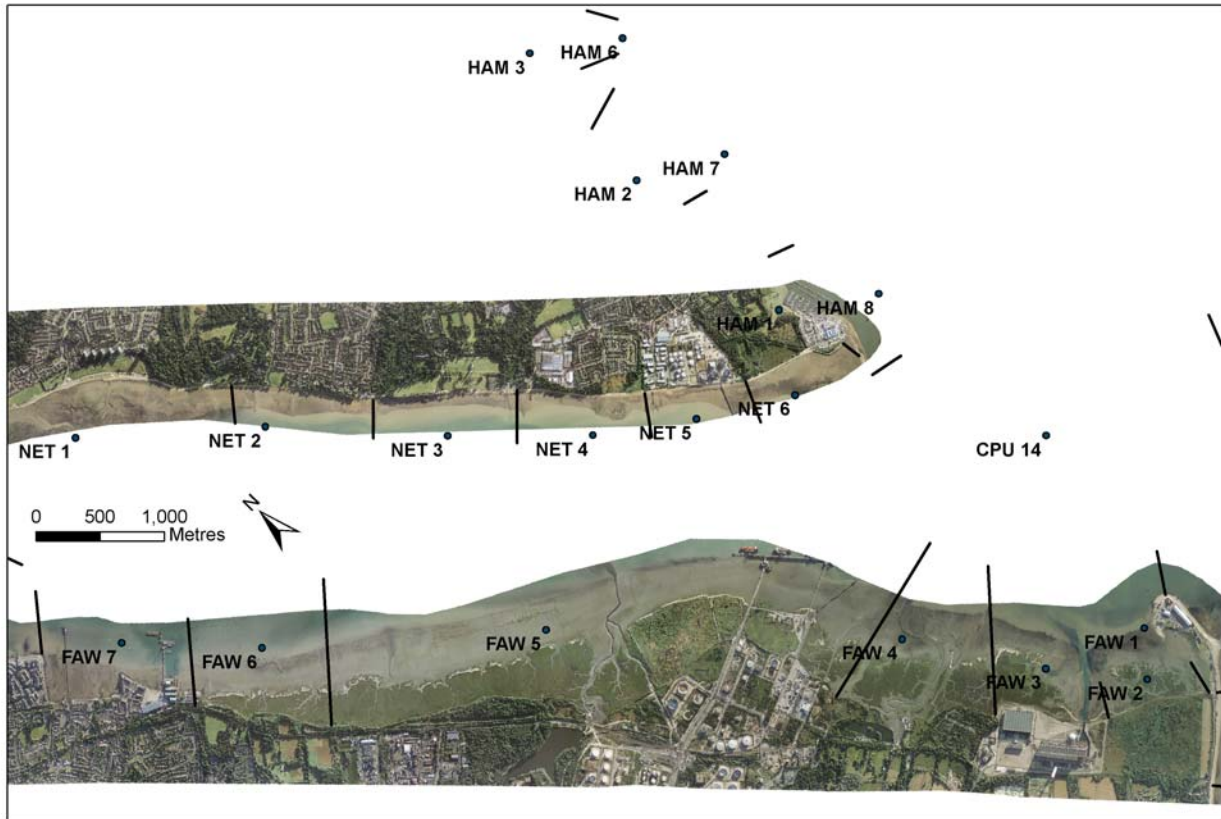


## Policy Unit: 5c FAW1 – 5c FAW7

### Hythe Sailing Club to Lee side of Calshot Spit

Topographic Beach Profiles 5c00191 – 5c00240A



#### Summary

This stretch of coast fronting the entire western shore of Southampton water is monitored by lidar and aerial photography; there are no topographic or bathymetric surveys carried out along this frontage. This section is mainly fronted by eroding saltmarshes backed by concrete seawalls and revetments (of unknown residual life or standard of protection). However, there are limited active coastal processes and small wave fetch active along this section. Towards Hythe and Fawley, defences provide protection to the major economic assets comprising the Fawley Power Station, Oil Refinery and railway.

#### Survey Regime

Survey type	Frequency	Profile spacing/survey extent
<i>Topographic baseline</i>	Not surveyed	n/a
<i>Topographic interim profile</i>	Not surveyed	n/a
<i>Bathymetry</i>	Not surveyed	n/a
<i>Ortho-photography</i>	5 Years	MLW
<i>Non-rectified aerial photography</i>	Annual	MLW
<i>Lidar</i>	Annual	MLW