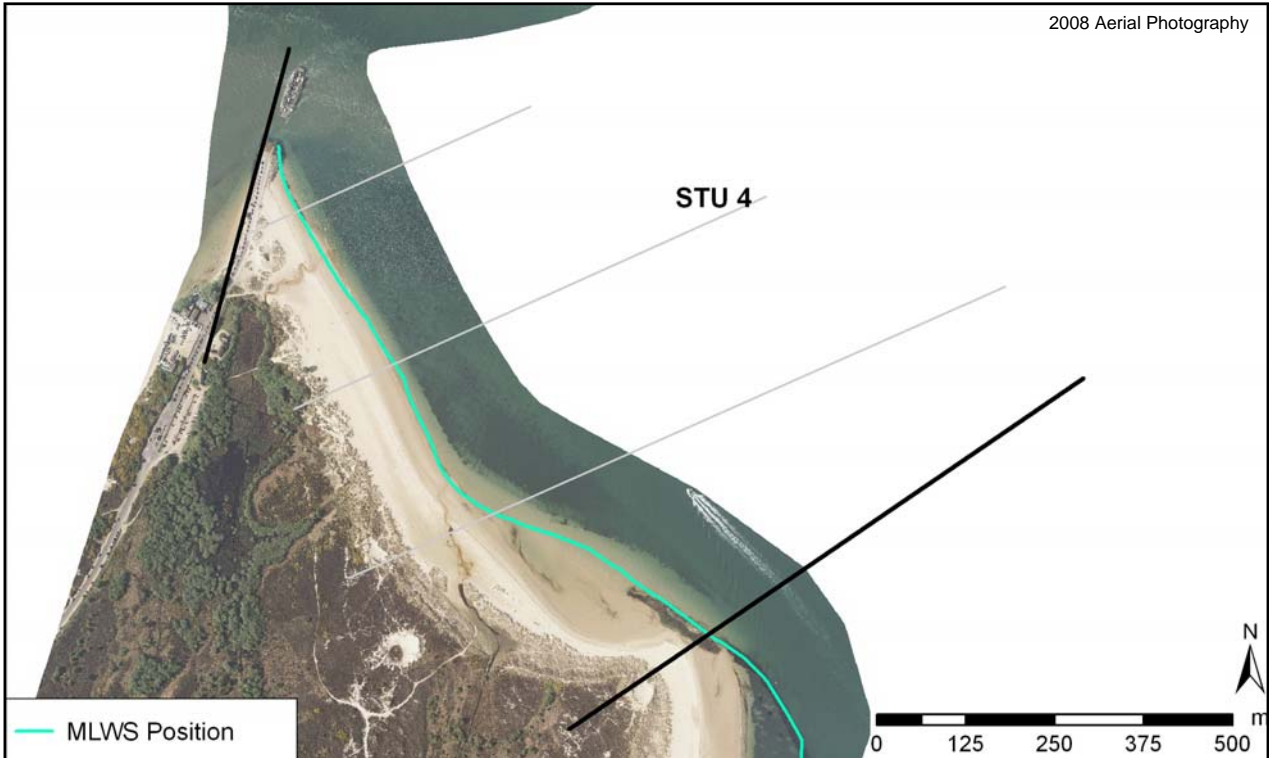


Policy Unit: 5f STU4

Shell Bay

Topographic Beach Profiles 5f00617 to 5f00632



Summary

Shell Bay is situated at the southern side of the entrance to Poole Harbour. It has a relatively wide sandy beach, backed by a large dune system that encloses the northern end of Studland Heath, a large zone of heathland which is designated as a National Nature Reserve. This is largely an undefended stretch of coast, the exception being at South Haven Point at the northern end of the unit, which has a small rock revetment providing protection to the vehicle ferry slipway. There is a net north-westwards littoral drift along this sector.

Survey Regime

Survey type	Frequency	Profile spacing/survey extent
<i>Topographic interim profiles</i>	Annual	250m to MLWS
<i>Topographic baseline</i>	-	-
<i>Bathymetric baseline</i>	5 years	50m to 1km offshore
<i>Ortho-photography</i>	5 years	MLW
<i>Non-rectified aerial photography</i>	Annual	MLW
<i>Lidar</i>	Annual	MLWS
<i>Habitat mapping</i>	5 Years	Extent of ortho-photography