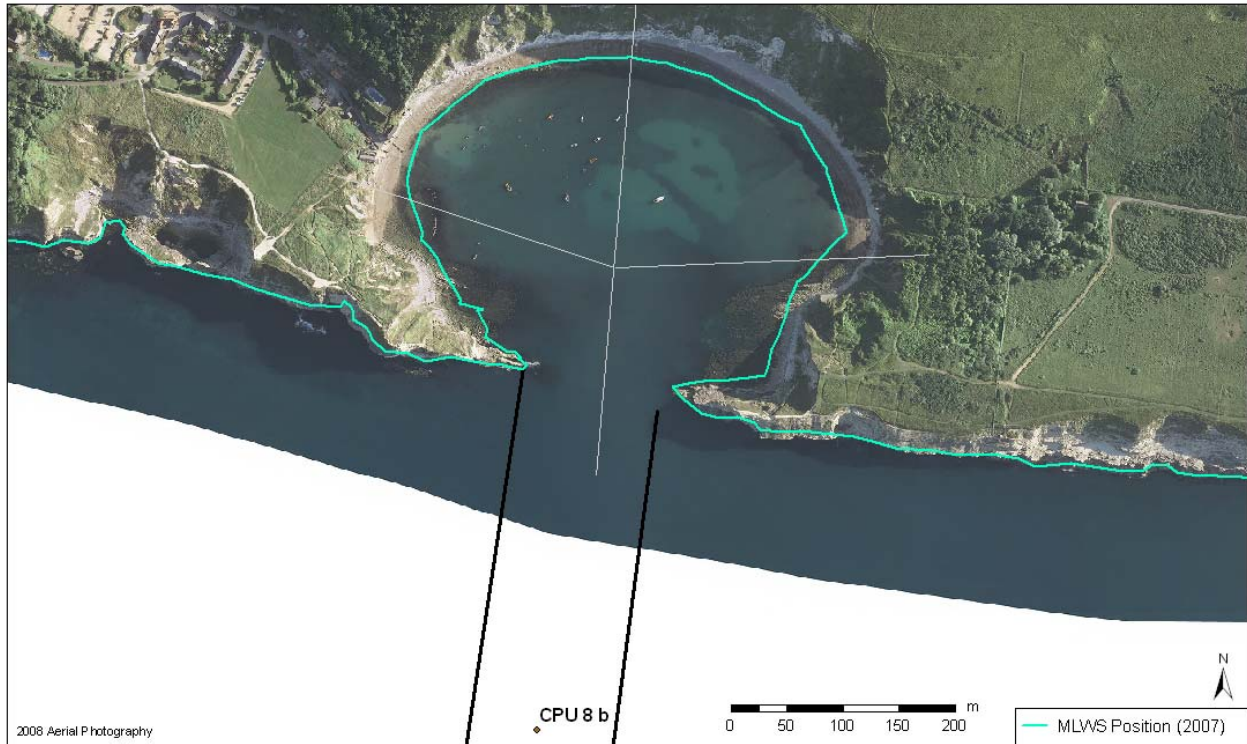


Policy Unit: 5g CPU8b

Lulworth Cove

Topographic Beach Profiles: 5g00159 – 5f00173



Summary

Lulworth Cove was formed due to a breach in the limestone ridge along this stretch of coast, allowing the subsequent erosion of the softer clay beds that lie behind it. There is a small seawall at the pedestrian entrance to the Cove but otherwise is undefended. The beach is predominantly shingle, mixed with sand and larger pebbles. Rock falls occur from the chalk cliffs behind.

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	300m to MLWS
<i>Bathymetry</i>	5 years	50m profiles to 1km offshore
<i>Ortho-photography</i>	5 years	MLWN
<i>Non-rectified aerial photography</i>	Annual	MLWN
<i>Lidar</i>	Annual	MLWN
<i>Habitat mapping</i>	5 Years	Extent of ortho-photography