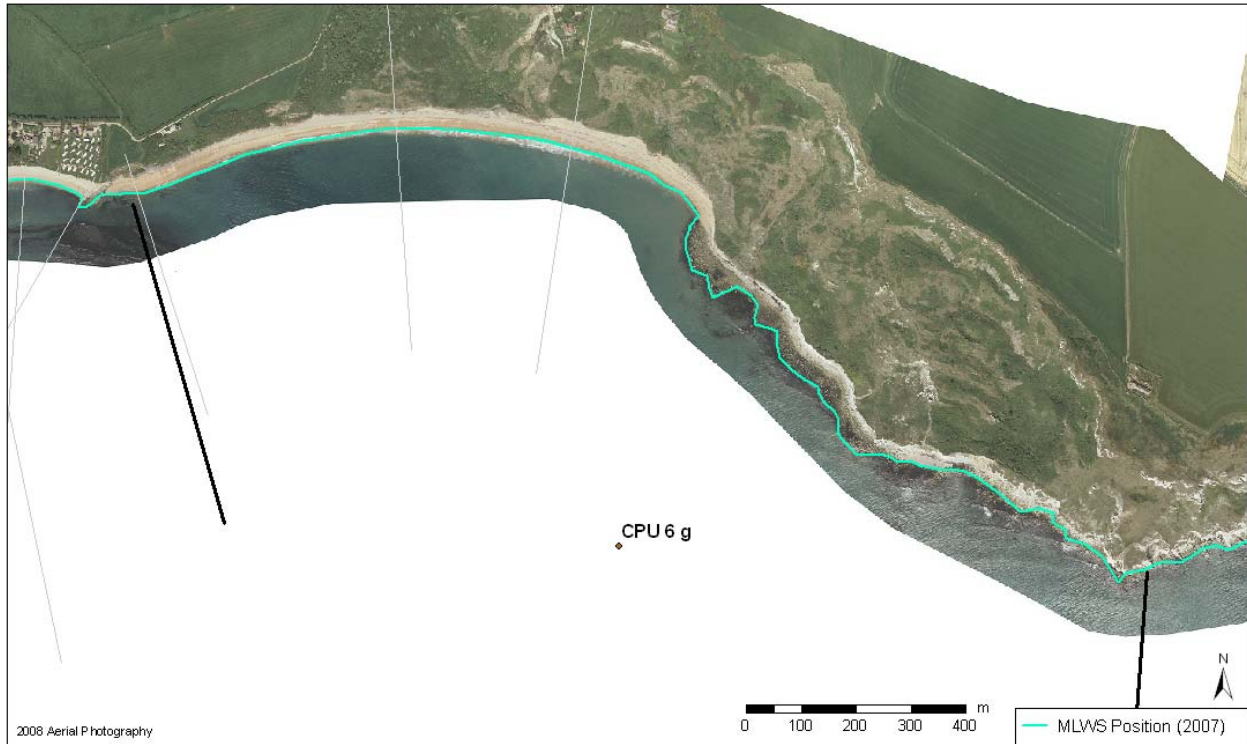


Policy Unit: 5g CPU6g

White Nothe to Ringstead Bay (west)

Topographic Beach Profiles: 5g00230 – 5f00261



Summary

Ringstead Bay comprises a steep, predominantly shingle beach with some sand. The section of cliff to the west consists of Kimmeridge and Oxford clays, with some evidence of landslides. To the east the clays are capped by resistant limestone, forming the headland of White Nothe, where the beach becomes rocky.

Survey Regime

Survey type	Frequency	Profile spacing/survey extent
<i>Topographic baseline</i>	5 years	40-50m to MLWS
<i>Topographic interim profile</i>	Spring and autumn	330-495m to MLWS
<i>Bathymetry</i>	5 years	50m profiles to 500m 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