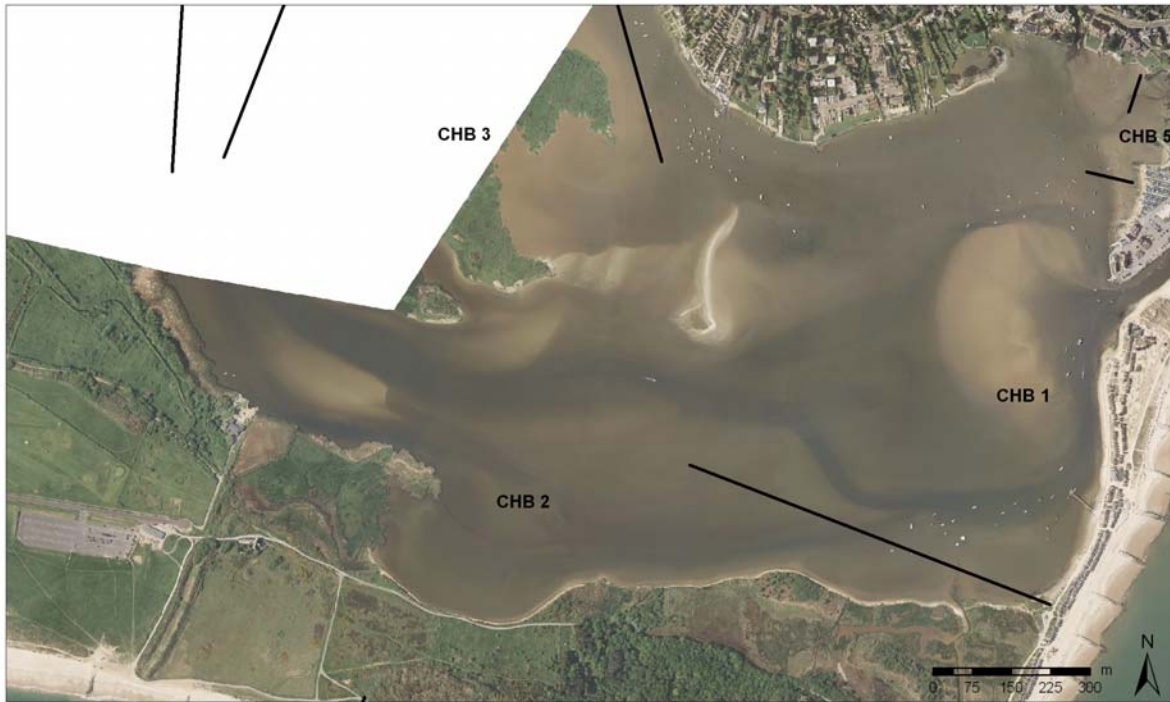


**Policy Unit: 5f CHB2**  
**Southside of Christchurch Harbour**



**Summary**

This policy unit covers the south side of Christchurch Harbour and largely consists of low lying marsh land and mudflats. It is believed that fine sediments from fluvial discharge are trapped within the estuary and contribute to the current sedimentation rate of 0.1 - 0.4mm a year. It is therefore expected that there may be some accretion to the mudflats due to additional sediment input from the Rivers Avon and Stour. This policy unit does not have any harbour defences due to the relatively low energy environment within the harbour.

**Survey Regime**

<b>Survey type</b>	<b>Frequency</b>	<b>Profile spacing/survey extent</b>
<i>Topographic baseline</i>	Not surveyed	-
<i>Topographic interim profile</i>	Not surveyed	-
<i>Bathymetry</i>	Not surveyed	-
<i>Ortho-photography</i>	5 years	MLWN
<i>Non-rectified aerial photography</i>	Annual	MLWN
<i>Lidar</i>	5 Years	MLWN
<i>Habitat mapping</i>	5 Years	Extent of ortho-photography