

**Policy Unit: 5f CHB4**  
**Mudford Town Frontage**



**Summary**

The northeast corner of the estuary consists of the policy unit CHB4. This unit is composed of estuarine mudflats backed by low lying residential land which is defended by private defences, mainly seawalls which are in various stages of repair. Even if the defences within the harbour begin to fail, initially the risk from erosion is negligible unless there is a serious breach of the protecting spits at the harbour entrance. This is a low energy environment with very little wave attack. The greatest risk posed to this unit is from flooding as the land is low lying with a large number of properties within close proximity to 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