Policy Unit 5C07 Hamble Oil Terminal to Ensign Industrial Park

Summary description of Policy Unit

This industrially developed frontage contains an Oil Terminal, industrial plant and other associated assets and infrastructure. There are also submarine cross-Southampton Water infrastructure and assets. The frontage is privately defended and maintained. The natural topography restricts the extent of the tidal floodplain area. It is a relatively stable frontage with narrow shingle beach; alongshore sediment transport is from west to east. Wide inter-tidal habitats of International, European and national nature conservation importance, and inland areas provide high tide roost sites and support the adjacent and nearby SPA/Ramsar sites. This frontage has been assessed in the draft River Itchen, Weston Shore, Netley and Hamble Coastal Defence Strategy, which has recommended a HTL policy for the first two epochs, reverting to NAI in the long-term.

Final policy options	SMP1 Ref NET5 Hold the line

Epoch 1 **From Present Day** **(up to 2025)**	**Epoch 2** **Medium Term** **(2025 to 2055)**	**Epoch 3** **Long Term** **(2055 to 2105)**
Hold the Line	**Hold the Line**	**No Active Intervention**

Summary of rationale behind final policy options

The final policy options are taken from and consistent with the draft Itchen, Weston, Netley and River Hamble Coastal Defence Strategy.

The key policy drivers for maintaining the current line of defence in the short to medium-term is to provide protection to this strategically important industrially developed frontage, which contains an oil terminal, an industrial plant and other associated assets and infrastructure. Due to the environmental designations within Southampton Water holding the defence line will continue to contribute towards the loss of European and national nature conservation designated habitats such as inter-tidal foreshore habitats, through coastal squeeze. These losses will need to be mitigated within the same designated area or compensated for elsewhere and delivered through the Regional Habitat Creation Programme. Opportunities for habitat mitigation and compensation have been detailed within the Appropriate Assessment of the final policies.	The long-term policy intention indicates that further works to the existing flood defences on this frontage are not required as the industrial developments, which are located on the elevated hinterland, are not within the relatively constrained tidal floodplain. Allowing the natural erosion of the coastline to improve sediment transport rates and maintain beach levels may provide more sustainable flood and erosion risk benefits to this and adjacent frontages to the north west.

If ownership of the Oil Terminal site changed in the future, the flood defence policies would need to be reviewed to reflect future land use, potential contaminated land investigations to manage pollution risks, flood and erosion risk management implications and funding sources for necessary flood defence maintenance and improvement work requirements.

Policy changes through Public Consultation

None. Public consultation on the draft Itchen, Weston, Netley and River Hamble Coastal Defence Strategy will confirm the final policy and management approach, which may require revisions to the final SMP policies.

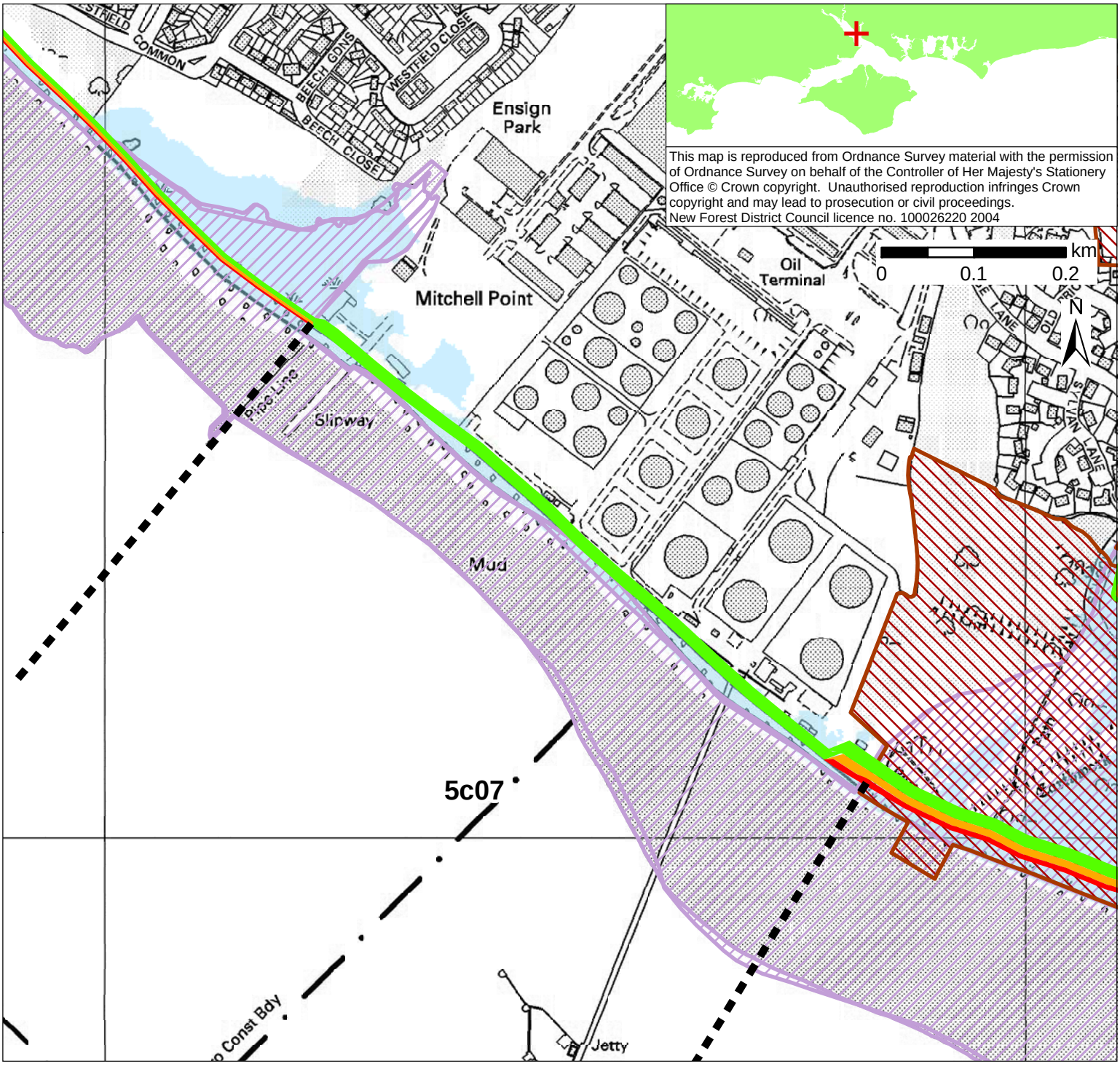
An Information Note for landowners, planners and developers on privately owned coastal defences and coastal planning issues has been produced.

Funding

As is currently the case, no public funding would be available for continued maintenance of defences by private owners.

Further Studies (identified in Action Plan)

Conclusion and approval of Itchen, Weston, Netley and River Hamble Coastal Defence Strategy



POLICY

From Present Day (up to 2025):	Medium-Term (2025 to 2055):	Long-Term (2055 to 2105):
Hold the Line	Hold the Line	No Active Intervention

- Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- Policy Unit Boundary
- International / National Designations
- Important Heritage Sites
- 2115 Indicative Floodplain (1 in 200 year) provided from PUSH