tree growth is particularly heavy, their canopy and associated litter has long since smothered the grass growth leaving areas invaded by ivy, reed and other obnoxious vegetation. In other instances, the batter is completely inaccessible to any meaningful maintenance of the vegetation.



Coronation Channel
Right-hand Embankment downstream from Cowbit Road

Fluvial River Welland

4.6 The right-hand riverbank supporting Cowbit Road, between the river's confluence with the Coronation Channel and Locks Mill, is very broad with development along its gentle landward slope. A steel sheet piled wall topped by a reinforced concrete capping beam forms the edge of the river channel with a mounded grass verge extending to the carriageway edge. The crest level of this bank varies in elevation between 5.50m ODN and 5.80m ODN, thereby providing a freeboard of between 0.78m and 1.08m above the modelled peak flow level of the river. This is well in excess of the precautionary derived 0.10m standard as considered necessary in the Strategic Assessment to secure the 1.0% criterion for the "no raised defence situation", and given the crest elevation, along with the bank profile, it is implausible to consider that either overtopping or breach could occur within this length. This reach of bank is accordingly to be given no further consideration.