

# THE ALDE & ORE ASSOCIATION

Registered Charity No. 1154583



*The Association exists to preserve for the Public benefit the Alde, Ore and Butley Creek rivers and their banks from Shingle Street to their tidal limits and such of the land adjoining them or upstream as may be considered to affect them, together with the features of beauty and or historic or public interest in that area.*

## ALDE AND ORE ESTUARY ASSESSORS REPORT

<b>NAME:</b> Andrew McDonald Chris Gill	<b>DATE OF INSPECTION</b> 17 April 2018 [low tide approx 09:30 BST]
<b>LOCATION:</b> Flood Cell 4.1	<b>AREA OF ASSESSMENT:</b> Butley River and Gedgrave Marsh TM 39677 48583 to 41591 48472 OS Explorer 212

River wall surveyed



## SUMMARY

River Wall / Armour	Saltings	High Tide Debris Line
<p><b>GOOD:</b></p> <p>Generally good condition and no major changes since last report; good grass growth over previous repairs.</p>	<p>No major concerns, although (see below) some progressive widening and undercutting evident in places.</p>	<p>Not much debris seen, except at the HT line above revetments towards Chantry Point</p>
<p><b>POOR</b></p> <p>As before, some areas of worn, pitted and cracking pathway, especially at the North end of the section, and a few areas of revetment beginning to buckle or become washed out (at the top of the revetments).</p>	<p>More widening of the inner 'channel' between Butley Ferry and Boyton Dock, and evidence of undercutting and general widening and extension of the channels generally.</p>	<p><i>On 2 ft line</i> No areas of concern</p>
<p><b>SERIOUS CONDITION</b></p> <p>No major areas of concern</p>	<p>No obviously imminent threat.</p>	<p><i>Above 2ft line</i> No areas of concern</p>

## Inspection carried out on 17/04/2018



General view of pathway at 397486, start of inspection by Ferry Cottage. All well since 2017 inspection, well grassed and no slippage; landward wall in good order with good grassing, low slope, some cracks evident but all grassed over.



Saltings towards Butley Ferry jetty (395 483), general view and detail. No overall change here, but some evidence of gradual undercutting in the channels.



Another view of the saltings (395 483) looking across at the ferry jetty, and of the very good condition of the landward wall a little further along at 394 482.



Two shots (*left is 2017, right is 2018*) of the 'inner channel' in the saltings at 394 482– this is gradually widening at the foot of the river wall, and there is further evidence of undercutting on the outer part of the channel, which may be significant.



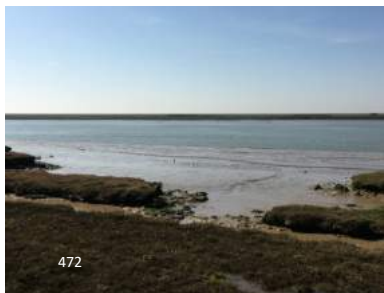
NB – the stile at 396 474 just past Boyton Dock has been repaired and is now in good order.



Undercutting in the inner channel (394 479); landward wall grassing over past slippage (394 479); and more undercutting on open channel at 396 474



The path at/around 400 473, over four years 2015-2018 – continued slumping by posts, and some evidence of slippage on wall facing river; no significant deterioration however.



Towards Inset Point, at 405 472 – saltings apparently unchanged, path still worn and damaged but better grassed than 2016/7; and stakes gradually decaying at the bend (406 472)



At 407471, Inset Point – path narrow and more worn than elsewhere; piled up stones defending decaying stakes; landward slopes and spoil heaps unchanged from 2017



At 408 473, path towards the pumping station – fence posts have started to lean in again after recent repairs; saltings channel and some undercutting visible; general view.



At the pumping station inlet (411 475) – 2017 on the left, this year on the right. No significant changes visible, but a build-up of debris and loose rocks.



River wall revetment around 411 475, last year and this. At the top of the line of linked defence slabs the mud/shingle is washing away, leaving the top of the revetment exposed.



Revetment slabs buckling slightly at 411 476; worn and damaged pathway at this point; generally sound revetments and more evidence that (? sheep) a small track is being created at the outer foot of the wall at around 412 477.





Coming towards Chantry Point – rock defences and bare patches in the pathway and outward wall at 412 477; more recently placed rock defences at 412 478



Last stretch towards Chantry Point – pathways in poorer condition than elsewhere in this part of FC4, some mud and seaweed covering up generally sound revetments, no significant changes.



General view of saltings at Chantry Point, 415 484, over the last three years – path is worn but no significant change from last year; saltings and river walls largely unchanged, although some undercutting evident here as elsewhere.

*Report by Andrew McDonald, inspection Andrew McDonald and Chris Gill. Larger versions of the photos and details of GPS calcs available from AMcD if required  
29/04/2018*