

THE ALDE & ORE ASSOCIATION

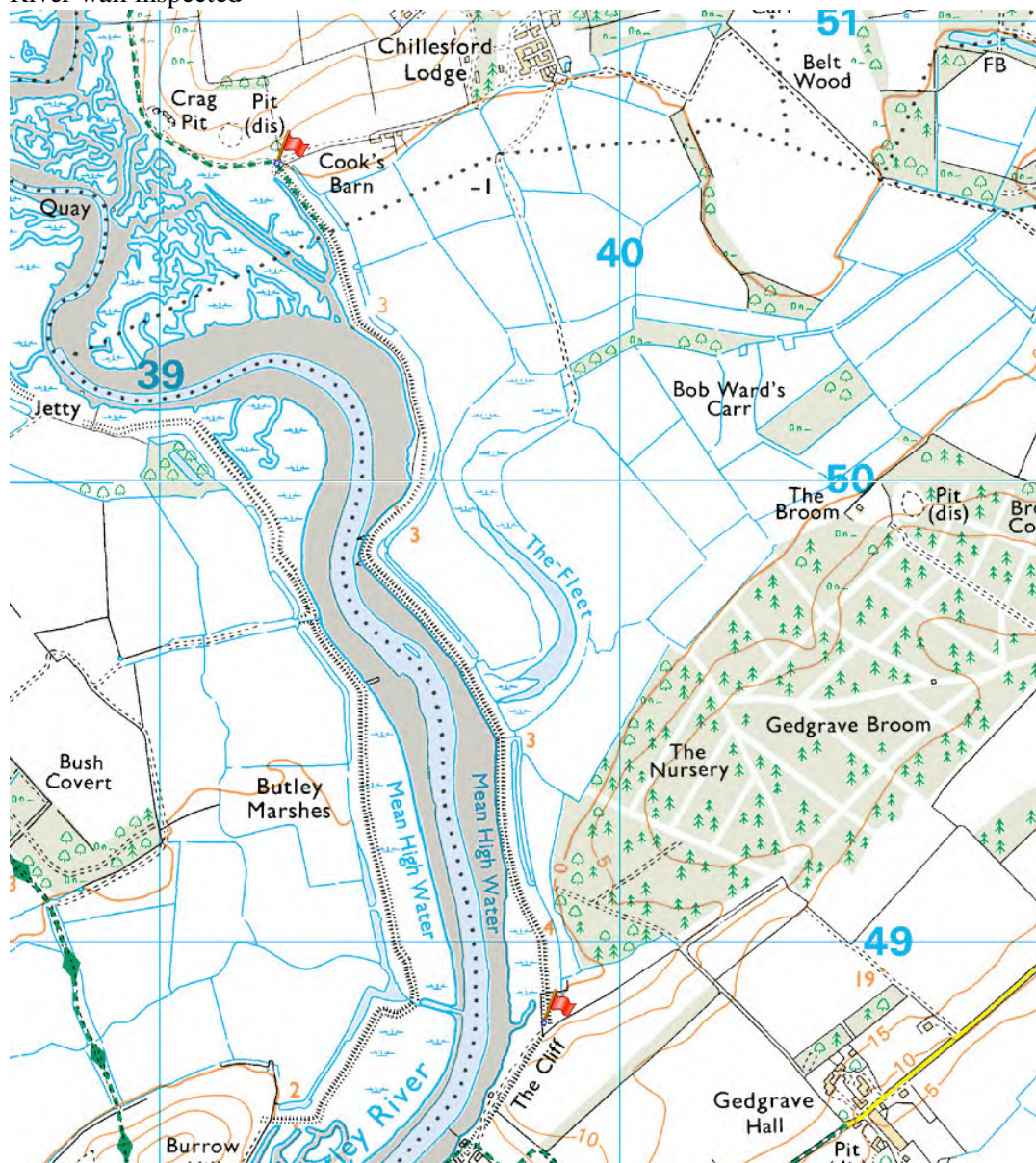
Registered Charity No. 1064789



ALDE AND ORE ESTUARY RIVER ASSESSMENT APRIL 2014

NAME: Amanda Bettinson	DATE OF INSPECTION
LOCATION: Flood Cell 3	10 th April 2014
FROM: Top of Chillesford wall travelling south	

River wall inspected



The majority of the wall length is designated 1:20 due to height. Overall, the landward slope has a good incline in most areas, not all. There was one area that overtopped during the surge. The wall appeared in reasonable condition although no account made of the height which can only be determined by LIDAR. The saltings are patchy, good at the top end of the river and areas of marram grass are establishing although at this time of year it is difficult to tell whether they are alive and growing. There are small areas of damaged Essex Block revetments that will need repair at some stage. Map references approximate.

1. 394505 About 200 m from the start of the wall looking north. Saltings about 2m in width. Landward wall steep. Debris 1' below crest.



2. 395506 (By Electricity Pump station) Debris level with crest.



3. 3955025 1 m of mud before hardcore defence covered in seaweed – no sign of any plants establishing. Good landward slope



4. 396502 Revetments collapse either side of bay buttress. About 3x3 metres



5. 396501 – 3955035 Marker on wall to show area of over topping. Small area of saltings with slight erosion. High tide debris on crest. Slightly steep landward slope.



6. 3965505 slope Old NRA defences still apparent – 1m mud with some marram grass. Good landward



7. 394499 (Just round the bend) 2m mud at toe. Barrier significant height above low tide level. High tide line on crest, steep landward slope.



8. 3954995 One or two minor areas of revetment collapse. (photo stitching needs refinement!)



9. 395498 Outcrop of marram grass – no hardcore barrier. No saltings. Landward slope steep.



10. 395497 Start of marram grass no hardcore



11. 396496 Marram Grass at toe difficult to establish whether this is alive hardcore baffle behind.



12. 3964955 By Sluice. Area with no hardcore defence.



13. 397495 Close to Boundary with Greenwell estate. About 1m mud by toe in front of hardcore gathering seaweed. No saltings. Crest cut, wall side not mown. Landward slope good angle.



Greenwell Estate – 397495 – 398488 Nothing untoward on the short length of wall to the Gedgrave Cliff. Camera malfunction so not possible to take photographs. Good saltings at the lower end of the flood cell but peter out towards the boundary.