

THE ALDE & ORE ASSOCIATION

Registered Charity No. 1154583



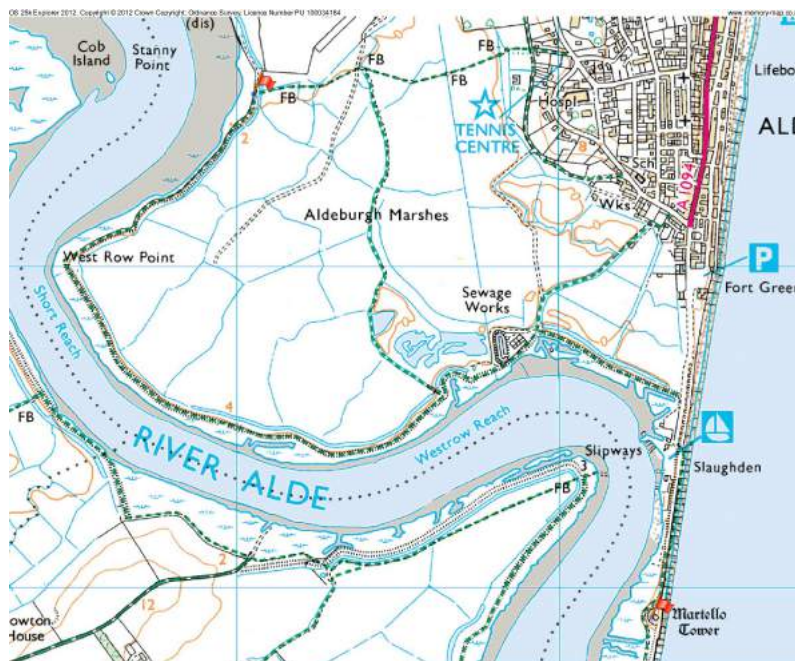
ALDE AND ORE ESTUARY ASSESSORS REPORT

NAMES: Alison Andrews Roger Baxter Jane Maxim	DATE OF INSPECTION: 13 April 2018
LOCATION: Flood Cell 10s	AREA OF ASSESSMENT: Brick Dock to Martello Tower

SUMMARY

River Wall/Armour	Saltings	High Tide Debris Line
<p>One third of wall nearly fully refurbished now so not inspected. Remaining wall due for bringing up to standard. Odd patches of decline in armour fronting.</p> <p>Path badly worn on eastern third of section to Slaughden (almost unuseable Dec-March being very muddy and slippery).</p>	<p>Showing signs of a very battering winter with frequent high winds driving waves and extensive ice flows and large snow covering of saltings 3-5 March.</p> <p>Failure of pilot saltings project at Brick Dock, one at Iona still looking positive but needs hazel bundle renewal.</p>	<p>Mostly at the base of the river walls as the March tides were not as high as those earlier in the winter when debris did come within 2 feet or less from the top.</p>

River Bank Surveyed:



OVERVIEW & PHOTOS

River Wall: Between 448562 and 449565 small infalling collapses of armour work (see photo) about every 10 feet. Not needing repair yet but, on past experience, will deepen each year. This could be tackled when that part of the river wall (which is due to be broadened with a less steep back slope) is dealt with.



Large middle section which was refurbished in 2017 not reported on.

Footpath: 459558 to 464556 badly degraded, made broader by people avoiding the mud in the winter and more soil carried away by feet. The low spot 30 yards from the steps, which was overtopped in 2013, is slightly lower having been worn away even more. Path only really useable in dry weather (Alexanders plant infestation not so bad this year).



Saltings: Brick Dock 448562 to 449565. Most of the tensor fencing material has come away from the piles, clearly not up to withstanding the strong westerly fetch waves and movement at the bottom prevents accumulation of silt (reported to AOEP saltings group).



All along the saltings edge there is evidence of denuding of vegetation by winter ice and winds. This will need to be examined late summer to look at recovery.

Debris: Mostly at the foot of the river walls, with a biggest accumulation of debris as a result of strong winds at 450565.

