

## THE ALDE & ORE ASSOCIATION

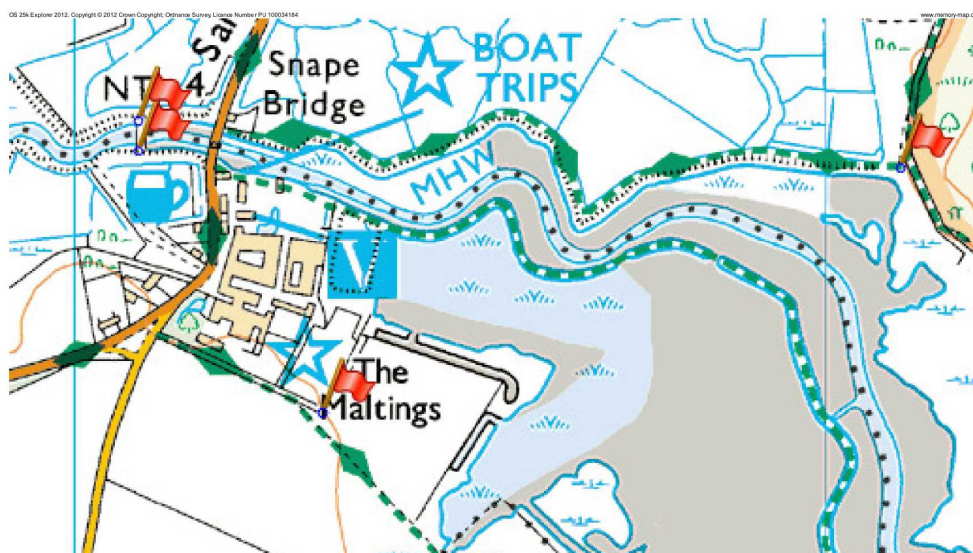
Registered Charity No. 1064789



### ALDE AND ORE ESTUARY ASSESSOR'S REPORT

<b>NAME:</b> John Grayburn	<b>DATE OF INSPECTION</b> Spring 2015
<b>LOCATION:</b> Flood Cells 6 and 7	<b>SPRING 2015</b>
<b>Area of Assessment:</b> FC6 South bank from tidal sluice to end of Maltings defences at TM393 573 FC7 North bank from tidal sluice to rising ground at TM401 576	Send to

1. South Bank  
From Snape tidal sluice to end of Maltings defences at TM393 573
2. North bank.  
From Snape tidal sluice to higher ground at the wood at TM401 576.



FC 6

No change from previous years

FC 7

Repairs to the wall from the B1069 at Snape bridge to the higher ground at TM401 576 are being repaired following the December 2013 surge. Part of this work was completed in autumn 2014 and it is now being completed in Spring 2015. The rear of the bank is being graded to a less steep angle and in most places the sand and hoggin path along the top of the wall has been replaced by/overlaid with clay. The top of the wall runs into the rear slope with a smooth curve. This compares with the previous situation where the top had been cut into to insert a sand and gravel pathway; during the 2013 overtopping, the sand and gravel largely washed away leaving an upstand for the overtopping waters to pluck at leading to collapses on the rear face.

As previously noted, the bank forms part of the Suffolk Coast and Heaths Path and as such carries heavy foot and some cycle traffic.

On the section of the wall where repair work was completed in autumn 2014, the footpath along the top of the wall is standing up well to the traffic over the winter. Vegetation is beginning to encroach on the sides of the path which will help to bind it in the event of overtopping.

There has been no change to the river side of the bank which in some places is steep. From Snape Bridge to Blackheath Sluice, the bank is protected by reedbeds and from TM398 576 eastwards to the higher ground at the wood it is again protected by reedbeds and saltings. However, as noted in previous years, there is erosion on the river side both downriver and upriver of the point at TM397 575.

It is understood that further works are planned to increase the height of the wall.

Picture 1: TM397 576 looking Southeast

The new clay repairs are replacing/covering over the previous sand/hoggin footpath



Picture 2: TM394 579 looking East

Work in progress: regrading the rear of the bank west of Blackheath sluice





Picture 3: TM397 576 looking North

The previously oversteep rear face is being regraded



Picture 4: TM397 575 looking North in 2013

The same point in 2013 showing the oversteep rear face before the surge



Picture 5: TM400 576 looking West.

Showing part of the wall which was repaired in autumn 2014. The rear slope has been regarded with a smooth curve from the flat top. The footpath along the top has stood up well to walkers' traffic over the winter.



Picture 6: TM400 576 looking West

The same section in spring 2014 showing the damage caused by overtopping in December 2013

