

# THE ALDE & ORE ASSOCIATION

Registered Charity No. 1154583



## ALDE AND ORE ESTUARY ASSESSORS REPORT

<b>NAMES:</b> Nicholas Russell Robert Rusack	<b>DATE OF INSPECTION:</b> 10 <sup>th</sup> May 2024
<b>FLOOD CELL:</b> FC1	<b>AREA OF ASSESSMENT</b> Hollesley pumping station to Butley Ferry
<b>TIDAL HIEGHT AT TIME OF INSPECTION</b> 30 mins after high water Shingle Street	<b>WEATHER:</b> Sunny with occasional high cloud and a force 2 southerly wind

### SUMMARY

#### River Wall/Armour

##### 1. *Between Hollesley pumping station and Dove Point*

- Generally good condition. See photo 1 and grid reference 52°04.381'N, 1°45.701'E below.
- However, at the location of grid reference 52°04.856'N, 1°46.293'E just before the 2<sup>nd</sup> WW look out post and river bank reinforcement, where the Barthorp's creek from Hollesley pumping station runs into the main river, the river wall defences have starting to crumble into the creek. See photos 2 & 3 and grid reference below.
- Top only wide enough for a single person to walk on. Used, but not extensively. See photo 4 below.
- Banks all have good vegetation. See Photo 5 below.

##### 2. *Between Dove Point and Boyton Dock*

- At grid reference 52°03.920'N, 1°29.758'E the river wall defences from the corner of Dove Point to half way along to the entrance to the Butley River are showing extensive signs of wear, where the river wall reinforcement has and is falling onto the edge of the river. See Photos 6, 7 and 8 and grid reference below.
- There also signs of previous repairs now being damaged and overtopped. – See photo 9 below.
- Along the same area the far side of the bank has a mass of rogue rape seed growing into the banks of the wall. Rape seed has not been sewn in the adjacent fields for many years and the roots may be undermining the river wall. See photos 10 and 11 below
- At grid reference 52°04.251'N, 1°29.745'E, between the mouth of the Butley River and Boyton Dock, a considerable number of 'sink holes' were found underfoot, mainly hidden by vegetation, with an amount of cracking showing in the river wall. This is thought to be due to rodents burrowing through the side of the wall and then the area above collapsing. See photos 12 and 13 and grid reference below.

## Saltings

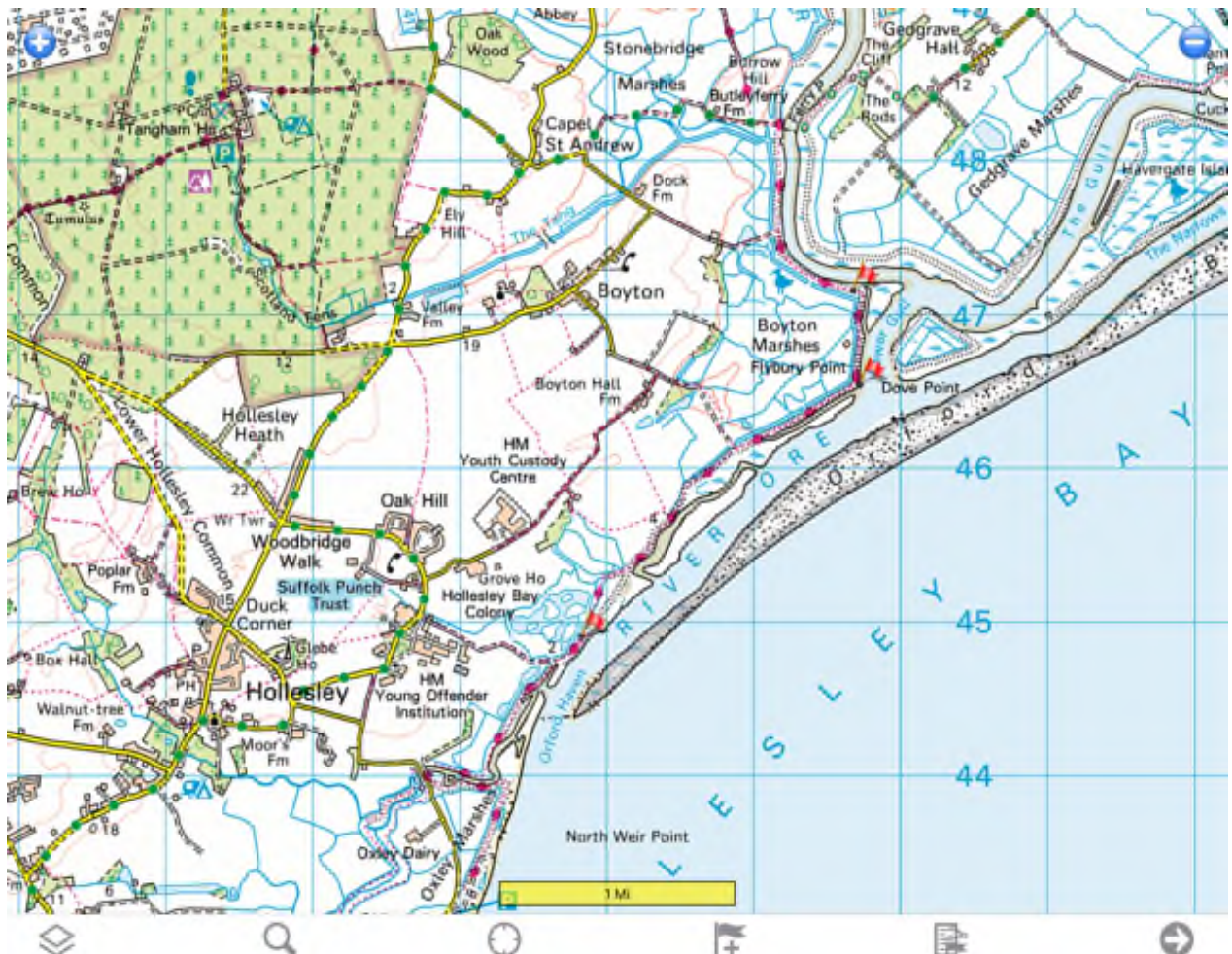
- The Simpson Saltings all looked to be in good condition with plenty of healthy marsh between the river and the river wall – See photo 14 and grid reference below.
- The creek that runs behind the 2<sup>nd</sup> WW infantry Pillbox was running well with plenty of healthy marsh between the river and the creek and the creek and the river wall.
- The saltings running along the Butley river and out to the entrance of the Butley river between the river and the wall where in good condition.

## High Tide Debris Line

- Low. Little evidence other than at the bridge near Hollesley pumping station that had bad floating deposits – See final photo 15 below.

## Area Surveyed:

Note flags where grid references were taken.



## OVERVIEW & PHOTOS



Photo 1 – Grid reference 52°04.381'N, 1°45.701'E. - Walls generally good condition



Photo 2 - Grid reference 52°04.856'N, 1°46.293'E. - Signs of wear, where creek joins main river



Photo 3 - Grid reference 52°04.856'N, 1°46.293'E. - Signs of wear, where creek joins main river



Photo 4 – Path wide enough for a single person



Photo 5 – Good vegetation



Photo 6 – Grid reference 52°03.920'N, 1°29.758'E – Dove Point - showing extensive signs of wear



Photo 7 – Grid reference 52°03.920'N, 1°29.758'E – Dove Point - showing extensive signs of wear



Photo 8 – Grid reference 52°03.920'N, 1°29.758'E – Dove Point - showing extensive signs of wear



Photo 9 – Overtopping occurring to previously repaired river wall between Dove Point and the Butley river



Photo 10- Rogue rape seed between Dove Point and Butley entrance



Photo 11 - Rogue rape seed between Dove Point and Butley entrance



Photo 12 – Grid reference 52°04.251'N, 1°29.745'E. - Cracking appearing between Butley entrance and Boyton dock





Photo 13 - grid reference 52°04.251'N, 1°29.745'E. – quite a few ‘Sink holes’ appearing between Butley entrance and Boyton dock. A lot hidden by vegetation.



Photo 14 - Grid reference - 52°03.085'N, 1°28.035'E - Simpson Saltings in good condition with plenty of healthy marsh between the river and the river wall



Photo 15 – Grid reference 52°04.406'N, 1°45.105'E. Floating debris near Hollesley Pumping Station