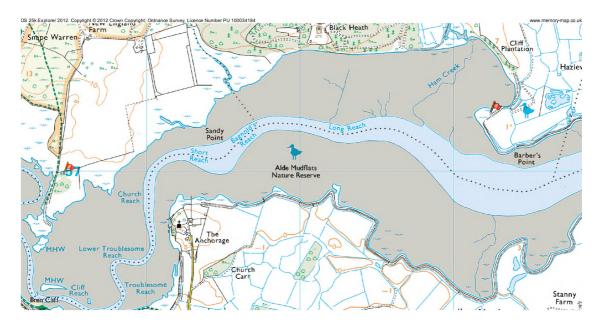
## River Alde Flood Defence Committee Flood Cell 8

From New England Farm to Little Japan Inspected by Richard Newman and Roger Baxter on April 22<sup>nd</sup> 2014

### River bank surveyed



There is little to report on the saltings from New England Farm to Blackheath Mansion. There is no river wall at this point and the area is protected by extensive saltings that gently rise from the river so no problems currently occur.

From Blackheath Mansion to the beginning of the wall protecting the entrance to Ham Creek, the land is protected by a cliff that appeared to have suffered little from the surge, although it was noticeable that there was an accumulation of sand along the base of the cliff.

At the east end of the Ham creek river wall, where there was a worry about the state of the wall as concrete blocks had been removed, no extra damage appears to have occurred as a result of the surge. Towards the west end of the wall, where overtopping occurred during the last surge five years ago, the wall was breached by the surge on December 8<sup>th</sup>, to a width of some 4 metres, causing extensive flooding over about 100 acres behind the wall, affecting an irrigation extraction point. There were also a number of back wall slips caused by overtopping.

The breach was rapidly repaired by the landowners involved and a superb job appears to have been carried out. As well as the breach being repaired, the wall has been heightened slightly for about 200 yards from its western end to allow for topsoil to be applied, into

which grass has been sown, which undoubtedly will help to stabilise the wall.

At Little Japan there appears to be no damage from the surge apart from the loss of most of the jetty that was constructed there recently.

The attached photos show:

- 1. The repaired river wall
- The residue from the breached wall on the other side of the gully
  The height reached by the surge of Dec 8<sup>th</sup>, at the western end of Little Japan

## **Richard Newman** 22 April 2014

#### Photo 1



# Photo 2



Photo 3

