

THE ALDE & ORE ASSOCIATION

Registered Charity No. 1064789



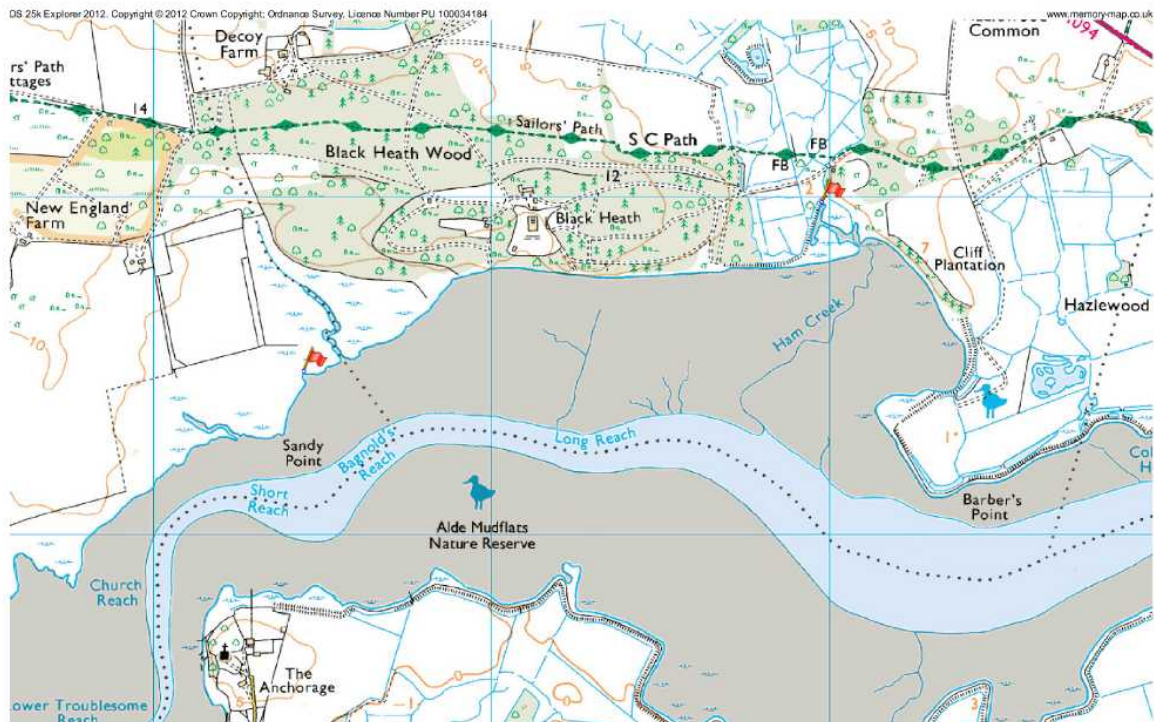
ALDE AND ORE ESTUARY ASSESSORS REPORT

NAME:	Tim Dudgeon John Grayburn Roger Baxter Peter Donaldson Simon Reid	DATE OF INSPECTION:	March 2016
LOCATION:	Flood Cell 8	March Equinox	
AREA OF ASSESSMENT:	Blackheath Estate, Ham Creek		

SUMMARY

River Wall/Armour	Saltings	High Tide Debris Line
Good	Deep with shallow sloping beach	No evidence

River bank surveyed



OVERVIEW

- Upstream – mostly deep and shallow sloping beach and saltings, with no overtopping likely as the ground rises well into the estate.
- Some vertical cliff erosion has taken place east of the main house – again, no concern as the ground continues to rise behind.
- In the Ham Creek area, the river wall has good vegetation and no signs of overtopping. The reinstated section by the creek and sluice is holding well and vegetation continues to grow. Western area is suffering toe erosion behind the broken armour. Matting is currently being anchored to the back slope, as it is planned to strengthen the wall with rock armour and eventually raise the wall height to about 2.7m in order to be above surge height.
- Saltings and beach are in good order.



Ham Creek river wall with anchored mesh on the back slope.



Ham Creek debris at toe of wall and saltings to the right.