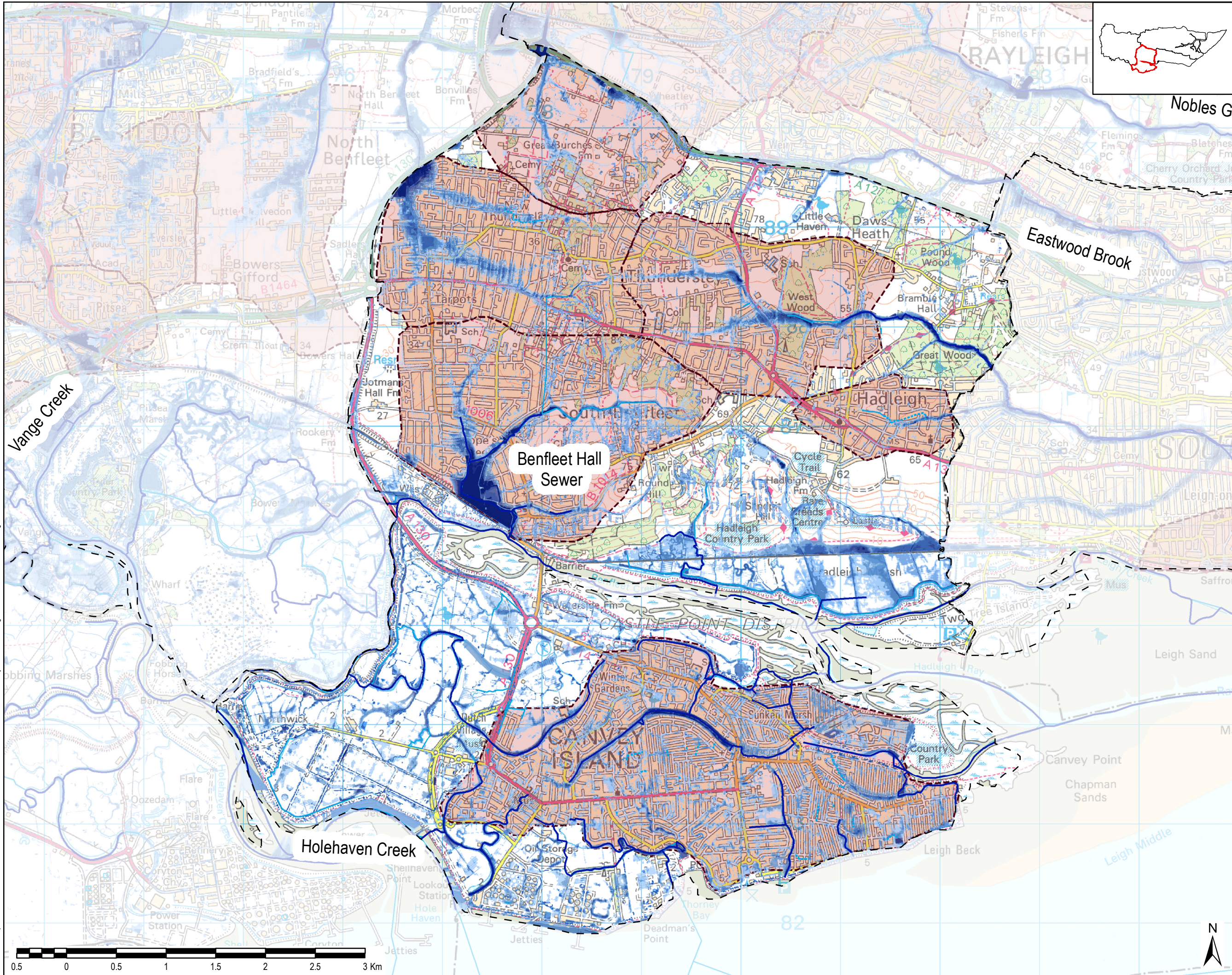


File Name: \\ba-wip-003\4700 - Water\Water New\4 - PROJECTS\603\6032482 - South Essex SFRA\40 GIS\Project Files\MXDs\Figure 4.2.5.2.6.2.7.2 Risk of Flooding from Surface Water.mxd



THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT

LEGEND

- Council Boundary
- Main River
- Ordinary Watercourse
- Culvert
- Area of Critical Drainage
- 1 in 30 year (3.3% annual probability)
- 1 in 100 year (1% annual probability)
- 1 in 1000 year (0.1% annual probability)

NOTES

- This map shows the predicted likelihood of surface water flooding based on the Environment Agency's updated Flood Map from Surface Water data, which may be subject to further analysis in the future.
- The Risk from Surface Water Flooding is divided into three categories:
 - Low: each year the chance of flooding is between 1 in 1000 (0.1%) and 1 in 100 (1%)
 - Medium: each year the chance of flooding is between 1 in 100 (1%) and 1 in 30 (3.3%)
 - High: each year, the chance of flooding is equal to or greater than 1 in 30 (3.3%)
- The potential impact of surface water flooding can vary according to the depth of water and velocity (speed and direction of flow).
- Surface water flooding happens when rainwater does not drain away through the normal drainage systems or soak into the ground, but lies on or flows over the ground instead. This type of flooding can be difficult to predict as it is hard to forecast exactly where or how much rain will fall in any storm.
- This map is intended to provide strategic overview of susceptibility to surface water flooding and should not be used to assess flood risk for individual properties.
- Area of Critical Drainage are based upon the Local Flood Risk Management Strategy.

Copyright
© Ordnance Survey Crown copyright and database rights, 2017. Ordnance Survey 0100031673.
Contains Environment Agency information
© Environment Agency and/or database rights 2017.

Purpose of Issue	FINAL		
Client	   		
Project Title	SOUTH ESSEX LEVEL 1 SFRA		
Drawing Title	RISK OF FLOODING FROM SURFACE WATER		
Drawn KLD	Checked JW	Approved CP	Date 20/04/2018
AECOM Internal Project No. 60532482		Scale @ A3 1:35,000	
THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.			
 AECOM South House Alencon Link, Basingstoke Hampshire, RG21 7PP Telephone (01256) 310200 Fax (01256) 310201 www.aecom.com			
Drawing Number FIGURE 5.2	Rev 1		