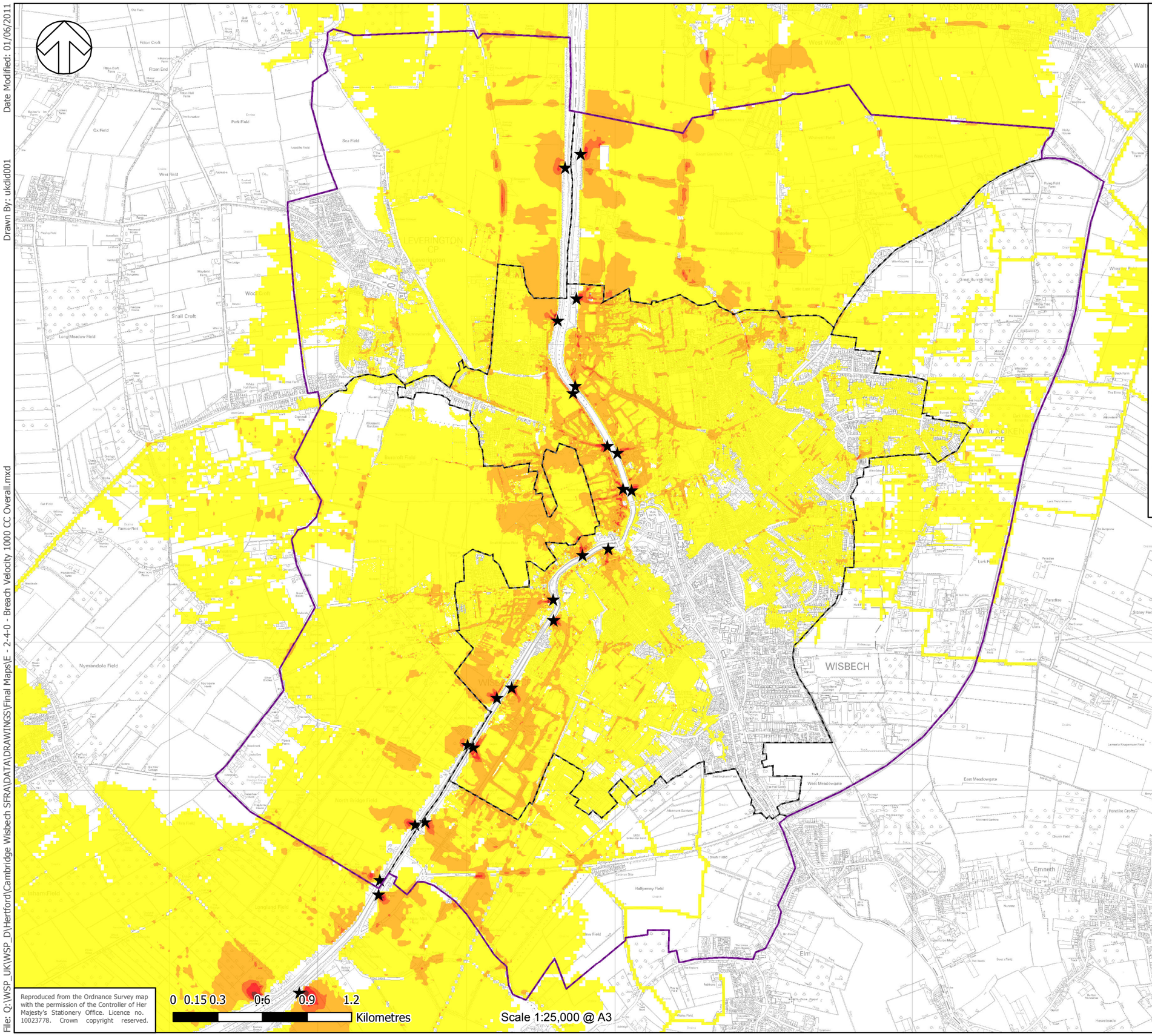


KEY

Max Velocity (m/s)

- 0 - 0.3
- 0.3 - 1
- 1 - 1.5
- 1.5 - 2.5
- 2.5+

- Study Area
- Sub Location Boundaries
- Modelled Breach Locations

NOTE: Taken from the Tidal Nene Hazard Mapping Study (2011)

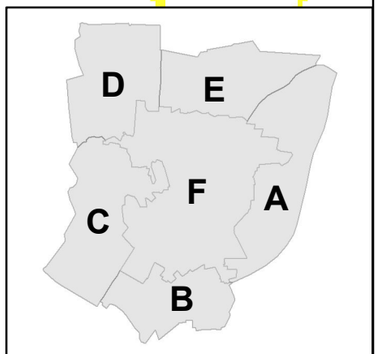
This map shows the level of flood hazard to people (called a hazard rating) if the Environment Agency flood defences are breached at certain locations, for a range of scenarios. The hazard rating depends on the depth and velocity of floodwater, and maximum values of these are also mapped.

The map is based on computer modelling of simulated breaches at specific locations. Each breach has been modelled individually and the results combined to create this map. Multiple breaches, other combinations of breaches, different sized tidal surges or flood flows may all give different results.

The map only considers the consequences of a breach, it does not make any assumption about the likelihood of a breach occurring. The likelihood of a breach occurring will depend on a number of different factors, including the construction and condition of the defences in the area. A breach is less likely where defences are of a good standard, but a risk of breaching remains.

Please contact the Environment Agency for further information on emergency planning associated with flood risk in this area.

Refer to the Environment Agency website (http://www.environment-agency.gov.uk) for contact details.



WSP

TITLE:

WISBECH LEVEL 2 SFRA

FIGURE No:

TIDAL NENE BREACH VELOCITY MAPPING
0.1% (1 IN 1000) AEP - 2115
1501 - E - 2.4.0

File: Q:\WSP_UK\WSP_D\Hertford\Cambridge Wisbech SFRA\DATA\DRAWINGS\Final Maps\E - 2-4-0 - Breach Velocity 1000 CC Overall.mxd

Drawn By: ukdid001

Date Modified: 01/06/2011