

NOTES

The indicative depth of flooding shown relates to flooding from overtopping of river banks and defences. The additional flood outline likely to occur due to breach, where modelled, is also shown in pink. Any increase in depth due to the breaches modelled was found to be minimal.

LEGEND

- Flood Defences - Not EA Maintained
- Flood Defences - EA Maintained

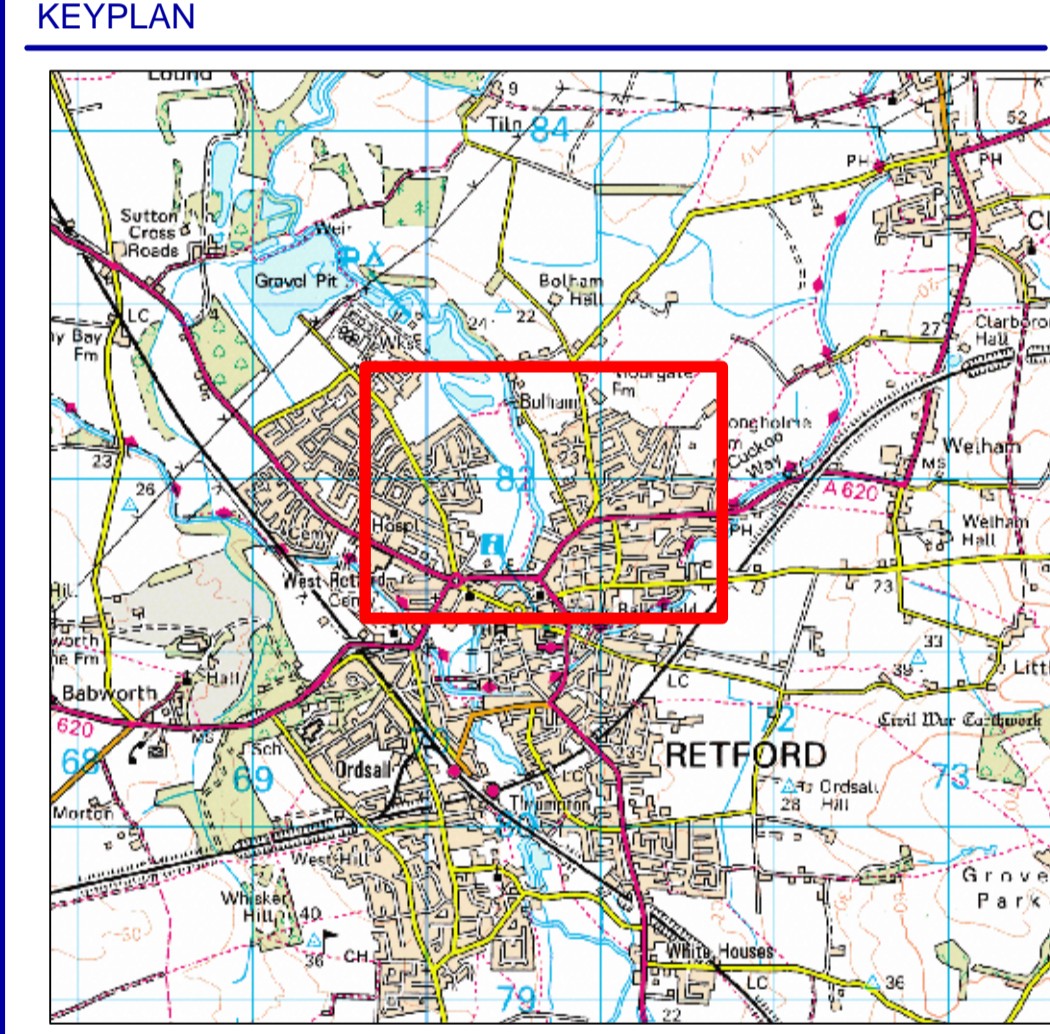
Depth of Flooding due to overtopping of River banks and Defences

- 0 - 0.15
- 0.15 - 0.3
- 0.3 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1.0 - 1.5
- 1.5 - 2
- 2.0 - 2.5

Additional flood extent due to breaches where modelled

- Breach Location

0 35 70 140 210 280 Meters



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Rev.	Modifications	Date	Drawn	Checked	Approved

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BASSETLAW DISTRICT COUNCIL

**STRATEGIC FLOOD RISK ASSESSMENT
 RETFORD 100 YEAR OVERTOPPING AND BREACH
 DEPTH MAP**

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Scale: 1:2,500

Drawn: MHEMSWORTH (May 2009)
 Checked: K SHUTTLEWORTH
 Approved: D PETTIFER

Digital File Name: Final_Retford_100 map3.mxd

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Whilst all reasonable care has been taken in this assessment, we cannot guarantee that flooding depths and outlines may not vary from those stated. The assessment of weather generated flooding is inexact and analysis is limited by the accuracy of recorded data.

Probability of flooding is expressed as the likelihood of an event being exceeded in a given year. This is a statistical estimate based on available historical data, referred to as "1 in 100 (1%) annual chance flood even or similar. It is essential to appreciate that a 1 in 100 year flood even can occur more than once in a 100 year period.