

The flood outlines shown are indicative based on current information and modelling software.

The drawing shows fluvial (river) flooding from the River Idle only. Smaller tributaries have not been modelled.

Blue arrows show the flood flow direction as it spills from the river and spreads overland.

The flood depths shown are for the 1 in 100 year flood event. Flooding is expected to be deeper in the future, allowing for the effects of climate change.

Banks are named as if facing downstream.

Flood risk from sources other than the river are shown on separate drawings.

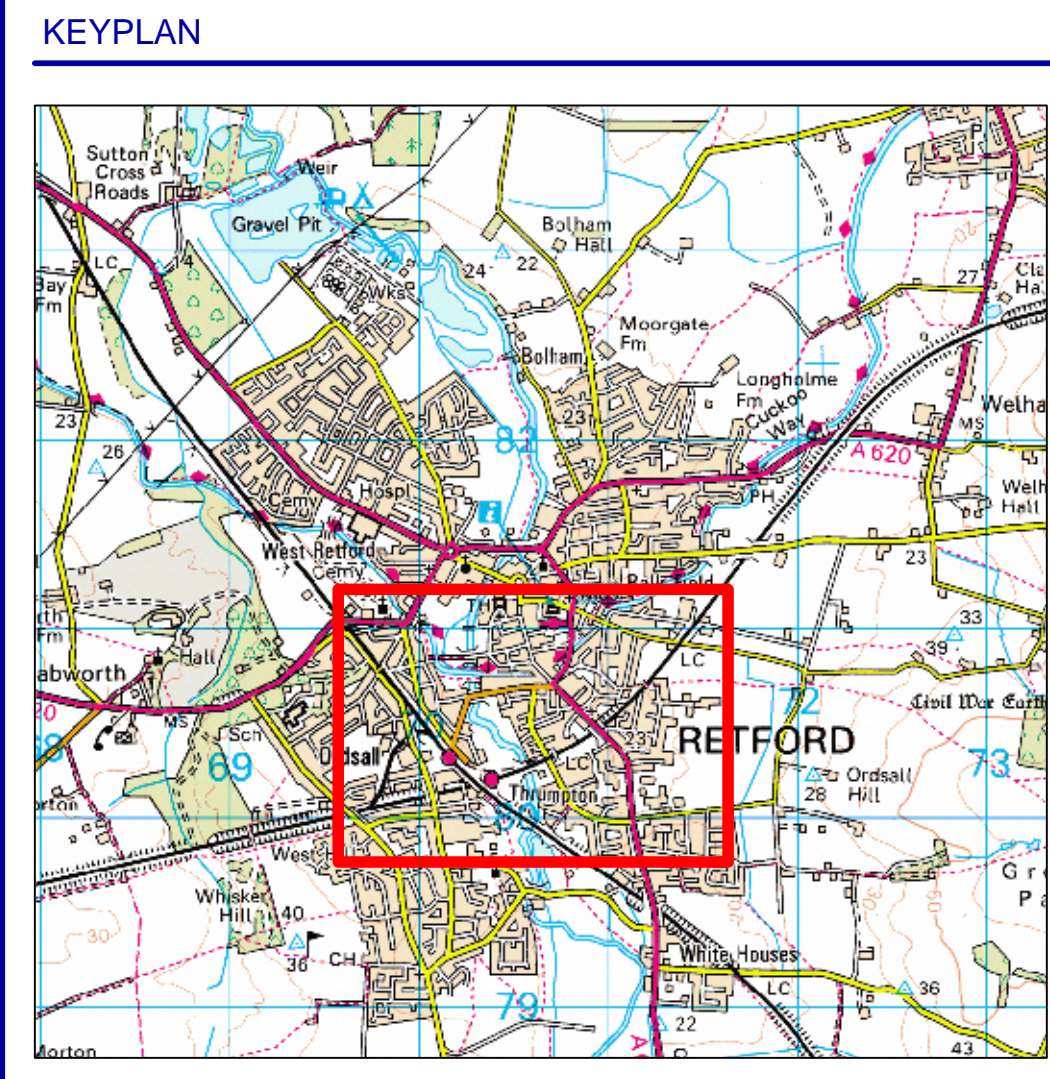
LEGEND

- 20/25 year defended outline (Flood Zone 3b)
- 100 year defended outline (Flood Zone 3a)
- 100 year+CC defended outline
- 1000 year defende outline (Flood Zone 2)

^ Typical depth (m) during a 1 in 100 annual chance flood

Flow direction

0 500 1,000 2,000 3,000 4,000 Meters



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Rev.	Modifications	Date	Drawn	Checked	Approved

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BASSETLAW DISTRICT COUNCIL

**STRATEGIC FLOOD RISK ASSESSMENT
RETFORD FLOOD DYNAMIC MAP**

Scale: 1:2,500	Drawn MHEMSWORTH (May 2009)
	Checked K SHUTTLEWORTH
	Approved D PETTIFER

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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.