Summary map of past floods

Preliminary Flood Risk Assessment

Swindon Borough boundary
- Groundwater flooding (points)
- Localised flooding (points)
- Wichelstowe flooding (areas)
- Localised flooding (areas)
- Historical fluvial flooding
- Sewer flooding (by postcode area)

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Swindon Borough boundary

EA model 1 in 200 yr flood (>0.3m)

Modelled flood depth
ISIS-FAST 12mm/hr drainage rate
More than 0.3m
0.1 - 0.3m
Less than 0.1m

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Preliminary Flood Risk Assessment

Surface Water Depth (m)
1 in 200 chance of rainfall event occurring in any given year (0.5% AEP)

June 2011

Halcrow Group Limited
Burderop Park, Swindon, Wilts. SN4 0QD
www.halcrow.com
Surface Water Depth (m) 1 in 200 chance of rainfall event occurring in any given year (0.5% AEP) plus climate change

Modelled flooding (ISIS Fast)
(>0.1m depth - 12mm/hr drainage rate)

Legend
- Swindon Borough boundary
- Baseline forecast
- Additional effect of climate change

Project
Preliminary Flood Risk Assessment

Figure Title
Surface Water Depth (m) 1 in 200 chance of rainfall event occurring in any given year (0.5% AEP) plus climate change

Date
June 2011