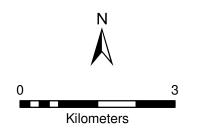


- Groundwater flooding (points)
- Localised flooding (points)
- Wichelstowe flooding (areas)
- Localised flooding (areas)
 - Historical fluvial flooding
 - Sewer flooding (by postcode area)



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Droico

Preliminary Flood Risk Assessment

Figure Title

Summary map of past floods

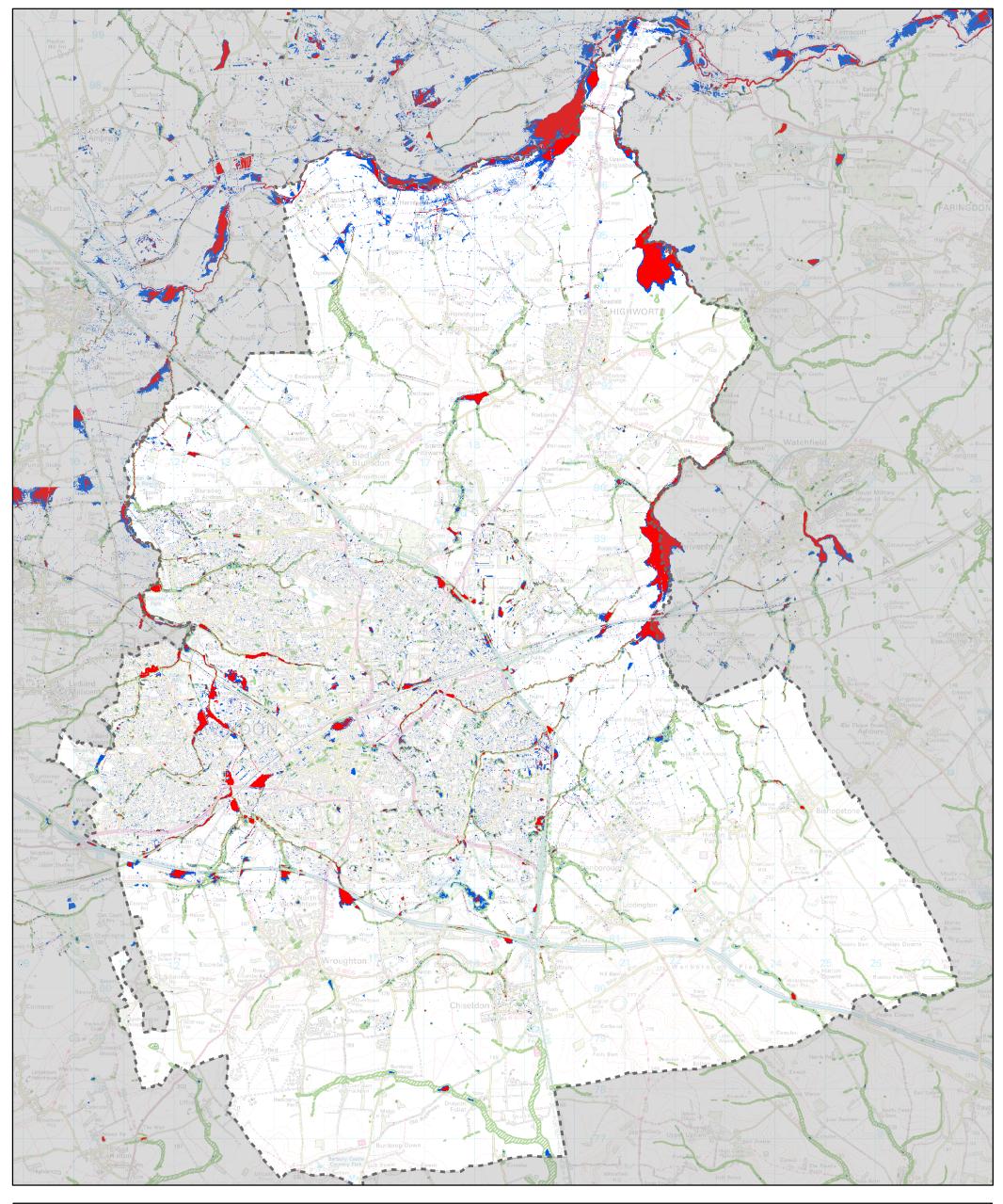
Figure Number
Map 4.1

June 2011





Halcrow Group Limited Burderop Park, Swindon, Wilts. SN4 0QD www.halcrow.com





Swindon Borough boundary

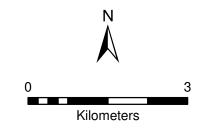
EA model 1 in 200 yr flood (>0.3m)

Modelled flood depth

ISIS-FAST 12mm/hr drainage rate

Less than 0.1m





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Droice

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)

Figure Number

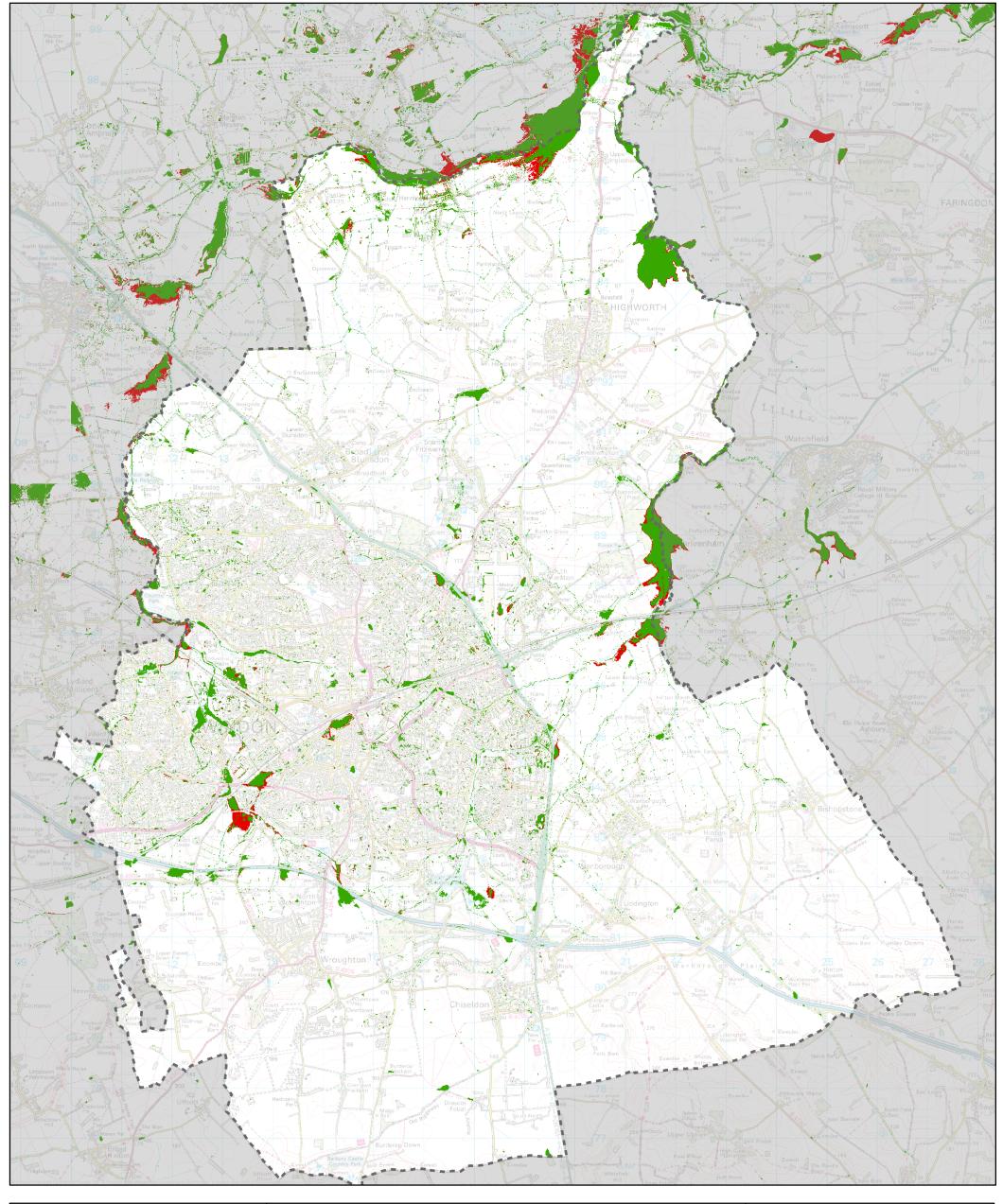
Map 5.1

June 2011





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Swindon Borough boundary

Modelled flooding (ISIS Fast)

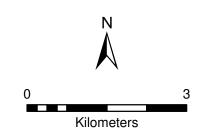
(>0.1m depth - 12mm/hr drainage rate)



Baseline forecast



Additional effect of climate change



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Droine

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

Figure Number

Map 5.2

June 2011





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