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Site Ref: R31

Please refer to Main Report and Site Summary Table for further information on the datasets

Greater Norwich
Level 2 Strategic Flood Risk Assessment

All layers are automatically off

Legend

- R31
- Greater Norwich Boundary
- Statutory Main Rivers
- Detailed River Network

Topography- mAOD

- >12
- 10 - 12
- 8 - 10
- 6 - 8
- 4 - 6
- 2 - 4
- 0 - 2

Flood Zones

- Flood Zone 3b
- Flood Zone 3a
- Flood Zone 2

Modelled Flood Depths (m)- River Wensum
1% AEP event plus 35% climate change allowance

- 0 - 0.15
- 0.15 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- >1.2

Modelled Flood Hazard- River Wensum
1% AEP event plus 35% climate change allowance

- Caution
- Dangerous for some
- Dangerous for most
- Dangerous for all

Modelled Flood Depths (m)- River Wensum
1% AEP event plus 65% climate change allowance

- 0 - 0.15
- 0.15 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- >1.2

Modelled Flood Hazard- River Wensum
0.1% AEP event plus 65% climate change allowance

- Caution
- Dangerous for some
- Dangerous for most
- Dangerous for all

Risk of Flooding from Surface Water

- RoFSW 1 in 30 year
- RoFSW 1 in 100 year
- RoFSW 1 in 1000 year

Risk of Flooding from Surface Water
1 in 1000 year-Flood Depth-m

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.60
- 0.60 - 0.90
- 0.90 - 1.20
- > 1.20

Risk of Flooding from Surface Water
1 in 1000 year-Flood Hazard

- Caution
- Dangerous for some
- Dangerous for most
- Dangerous for all

Risk of Flooding from Surface Water

- Surface Water 1% AEP with 40% Climate Change

Environment Agency- Areas Susceptible to Groundwater Flooding
Percentage of 1km square at risk of groundwater flooding

- < 25%
- >= 25% <50%
- >= 50% <75%
- >= 75%

Environment Agency - Flood Warnings & Flood Alerts

- Flood Warning Areas
- Flood Alert

Historic Flood Map

- Area of historic flooding

Number of internal flooding incidents within a 200m x 200m square

- 0
- 1 - 5
- 6 - 10
- 11 - 15

Number of external flooding incidents within a 200m x 200m square

- 0
- 1 - 5
- 6 - 10
- 11 - 15

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JBA consulting

0 25 50 100 Meters

Figure- DWG-JBAU-XX-XX-MP-HM-0025-S3-P01.01-R31_Geo_PDF