Coventry and Warwickshire Level 1 Strategic Flood Risk Assessment - Coventry

Legend

Coventry City Council boundary

— **Main Rivers**

Flood Map for Planning
- Flood Zone 2
- Flood Zone 3a
- Flood Zone 3b

Fluvial Flood Extent with Climate Change
- 1% AEP with Higher Central Climate Change allowance
- 1% AEP with Upper End Climate Change allowance

Risk of Flooding from Rivers & Sea Probability
- Very Low
- Low
- Medium
- High

Flood Defences

Defence type
- High ground

Flood Mitigation
- Flood Alert Areas
- Flood Warning Areas

Flood History
- EA Historic Flood map

Risk of Flooding from Surface Water (Zone A)

Surface Water Extent
- 3.3% AEP extent
- 1% AEP extent
- 0.1% AEP extent

Surface Water Depth
- 3.3% AEP
- 1% AEP
- 0.1% AEP

Depth (m)
- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.60
- 0.60 - 0.90
- 0.90 - 1.20
- > 1.20

Surface Water Velocity
- 3.3% AEP
- 1% AEP
- 0.1% AEP
- 0.00 - 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 2.00
- > 2.00

Surface Water Hazard
- 3.3% AEP
- 1% AEP
- 0.1% AEP

Hazard Rating
- Caution
- Dangerous for some
- Dangerous for most
- Dangerous for all

Surface Water Climate Change Uplift
- 3.3% AEP plus 25% CC
- 3.3% AEP plus 35% CC
- 1% AEP plus 25% CC
- 1% AEP plus 40% CC

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 Groundwater Flooding

Depth below ground surface
- No risk
- =/5m+
- 0.5m - 5m
- 0.025m - 0.5m
- =/-0.025m

JBA consulting

0 250 500 Metres

Page: B3

HZG-JBAU-XX-XX-MP-HM-0006-S0-P03-Coventry_GEOPDF_B3