N

Dalton Road

A444

Hollyhurst

Bedworth Bowling Club

Rectory Drive

Didsbury Road

Down Meadow

Smarts Road

Bentley Road

0   40   80 m

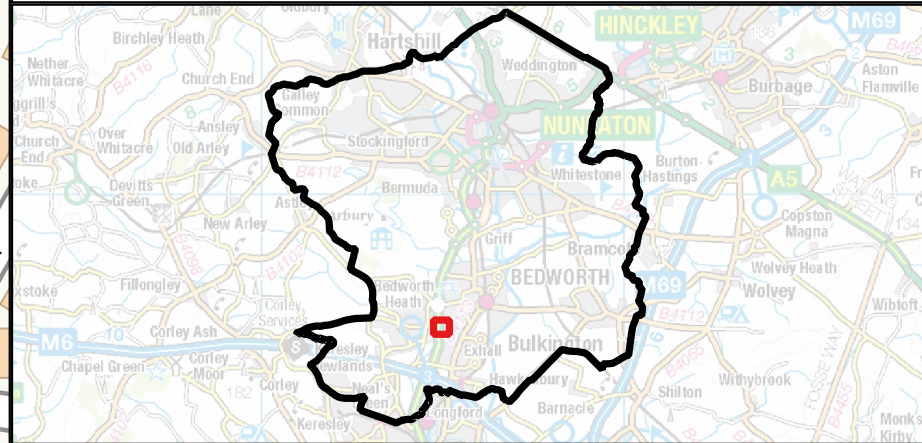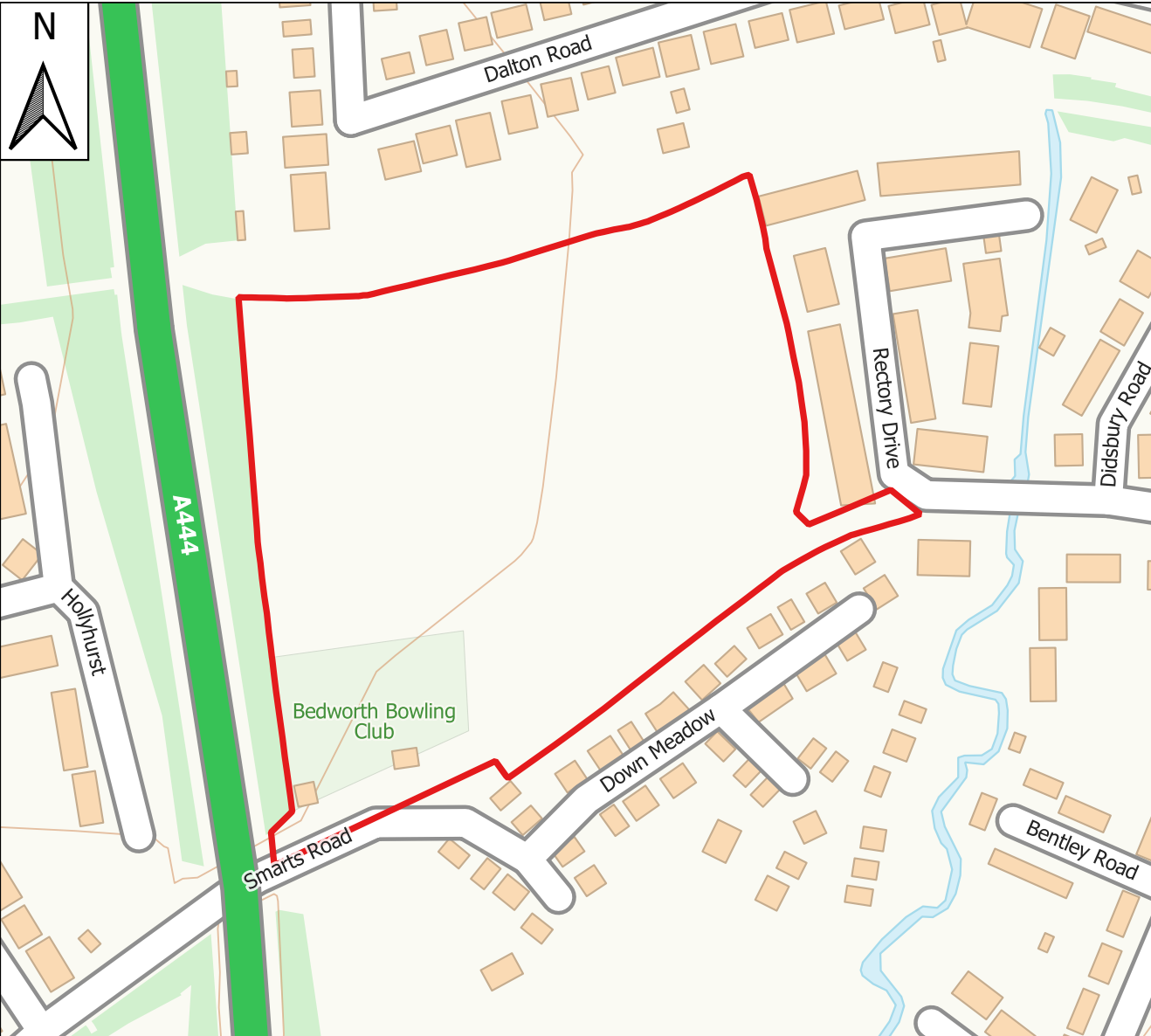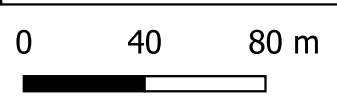JBA consulting

APPENDIX A LEVEL 2 GEOPDF MAPPING

NUNEATON AND BEDWORTH BOROUGH COUNCIL LEVEL 2 STRATEGIC FLOOD RISK ASSESSMENT

Note: All layers are turned off by default. Click the box next to the layer of interest to turn on.

EXH-1

Nuneaton & Bedworth Borough

Main Rivers

All Watercourses

EA LIDAR 1m DTM
(m)
105.5
94.9

Flood Defences
Embankment
High Ground
Wall

Historic Flooding
EA Historic Flood Map

Reservoir Flood Extents
Dry Day
Wet Day

EA Flood Warning and Alert Areas
Flood Warning Areas
Flood Alert Areas

Fluvial Flood Extents
3.3% AEP + 21% CC
3.3% AEP + 32% CC
3.3% AEP + 59% CC
1% AEP + 21% CC
1% AEP + 32% CC
1% AEP + 59% CC

Fluvial Depth (m)
3.3% AEP + 21% CC
3.3% AEP + 32% CC
3.3% AEP + 59% CC
1% AEP + 21% CC
1% AEP + 32% CC
1% AEP + 59% CC
<= 0.10
0.10 - 0.50
0.50 - 1.00
1.00 - 1.50
1.50 - 2.00
> 2.00

Fluvial Velocity (m/s)
3.3% AEP + 21% CC
3.3% AEP + 32% CC
3.3% AEP + 59% CC
1% AEP + 21% CC
1% AEP + 32% CC
1% AEP + 59% CC
<= 0.25
0.25 - 0.50
0.50 - 1.00
1.00 - 2.00
2.00 - 4.00
> 4.00

Fluvial Hazard Classification
3.3% AEP + 21% CC
3.3% AEP + 32% CC
3.3% AEP + 59% CC
1% AEP + 21% CC
1% AEP + 32% CC
1% AEP + 59% CC
Very low hazard
Danger for some
Danger for most
Danger for all

SW Climate Change Extents
3.3% AEP + 25% CC
3.3% AEP + 35% CC
1% AEP + 25% CC
1% AEP + 40% CC

SW Climate Change Depth (m)
3.3% AEP + 25% CC
3.3% AEP + 35% CC
1% AEP + 25% CC
1% AEP + 40% CC
<= 0.15
0.15 - 0.30
0.30 - 0.60
0.60 - 0.90
0.90 - 1.20
> 1.20

JBA GW Map GW depth below surface
<0.025m
0.025 - 0.5m
0.5 - 5.0m
>5.0m
No risk

SW Climate Change Velocity (m/s)
3.3% AEP + 25% CC
3.3% AEP + 35% CC
1% AEP + 25% CC
1% AEP + 40% CC
<= 0.25
0.25 - 0.50
0.50 - 1.00
1.00 - 2.00
> 2.00

SW Climate Change Hazard Classification
3.3% AEP + 25% CC
3.3% AEP + 35% CC
1% AEP + 25% CC
1% AEP + 40% CC
Very low hazard
Danger for some
Danger for most
Danger for all

EA AStGWF Map
>= 75%
>= 50% <75%
>= 25% <50%
< 25%
No risk