

## Appendices

### **A Interactive Flood Risk Mapping**

The following pages include excerpts from the SFRA Flood Risk Map.

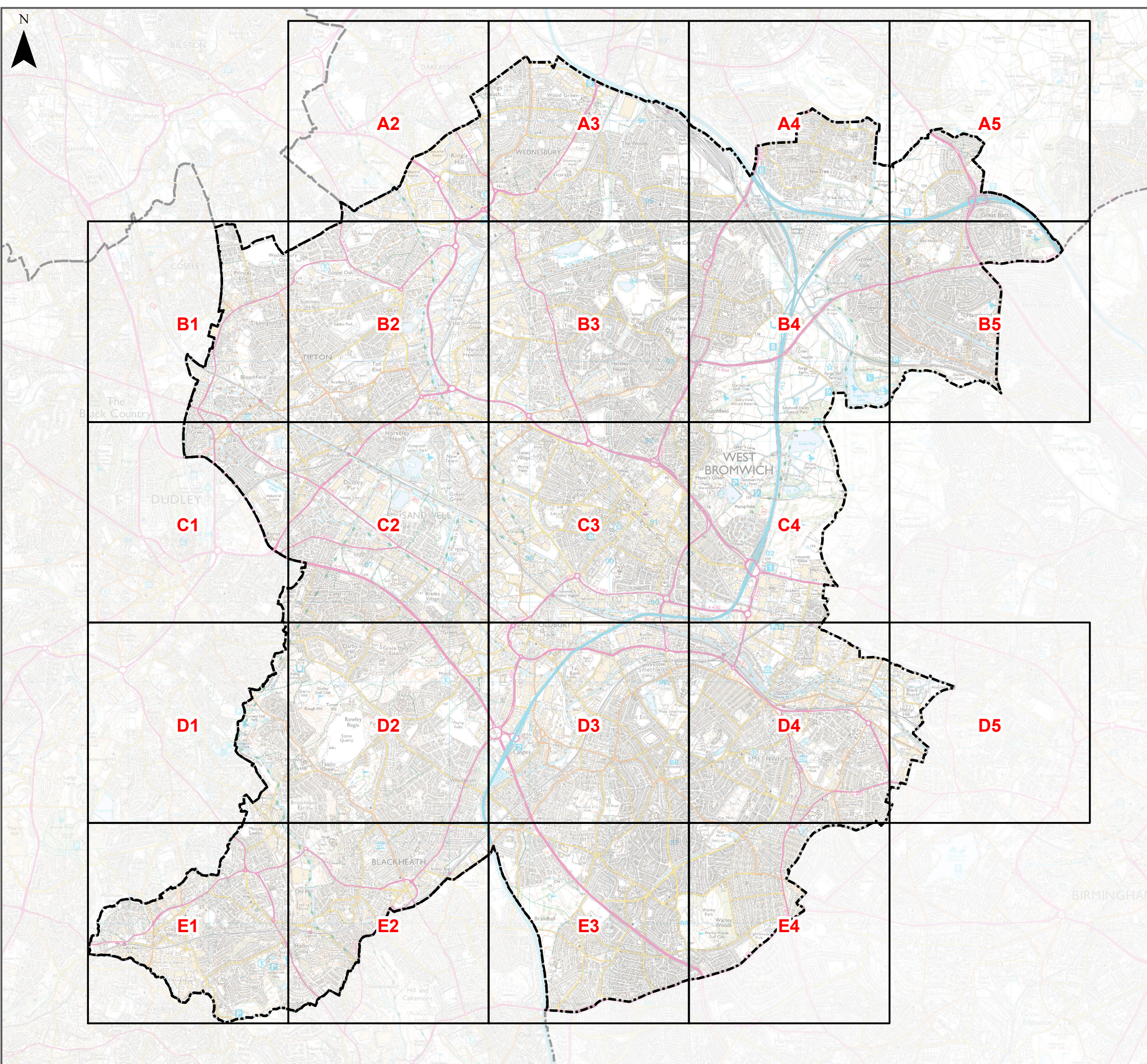
The first page provides a key for the whole of Sandwell borough and identifies which map should be used for different areas.

Once the appropriate area map has been identified use the tick boxes in the map legend on the right hand side of the map to switch different map layers on or off. You can have more than one map layer switched on at the same time.

If you have any issues using the maps please contact:

[Sandwell\\_LocalPlan@sandwell.gov.uk](mailto:Sandwell_LocalPlan@sandwell.gov.uk)





**BLACK COUNTRY AUTHORITES LEVEL 1  
STRATEGIC FLOOD RISK ASSESSMENT**

**APPENDIX A: GEO PDF FLOOD RISK MAPPING**  
**INDEX GRID OVERVIEW MAP**

# Legend

Sandwell Council  
Boundary

Index Grid

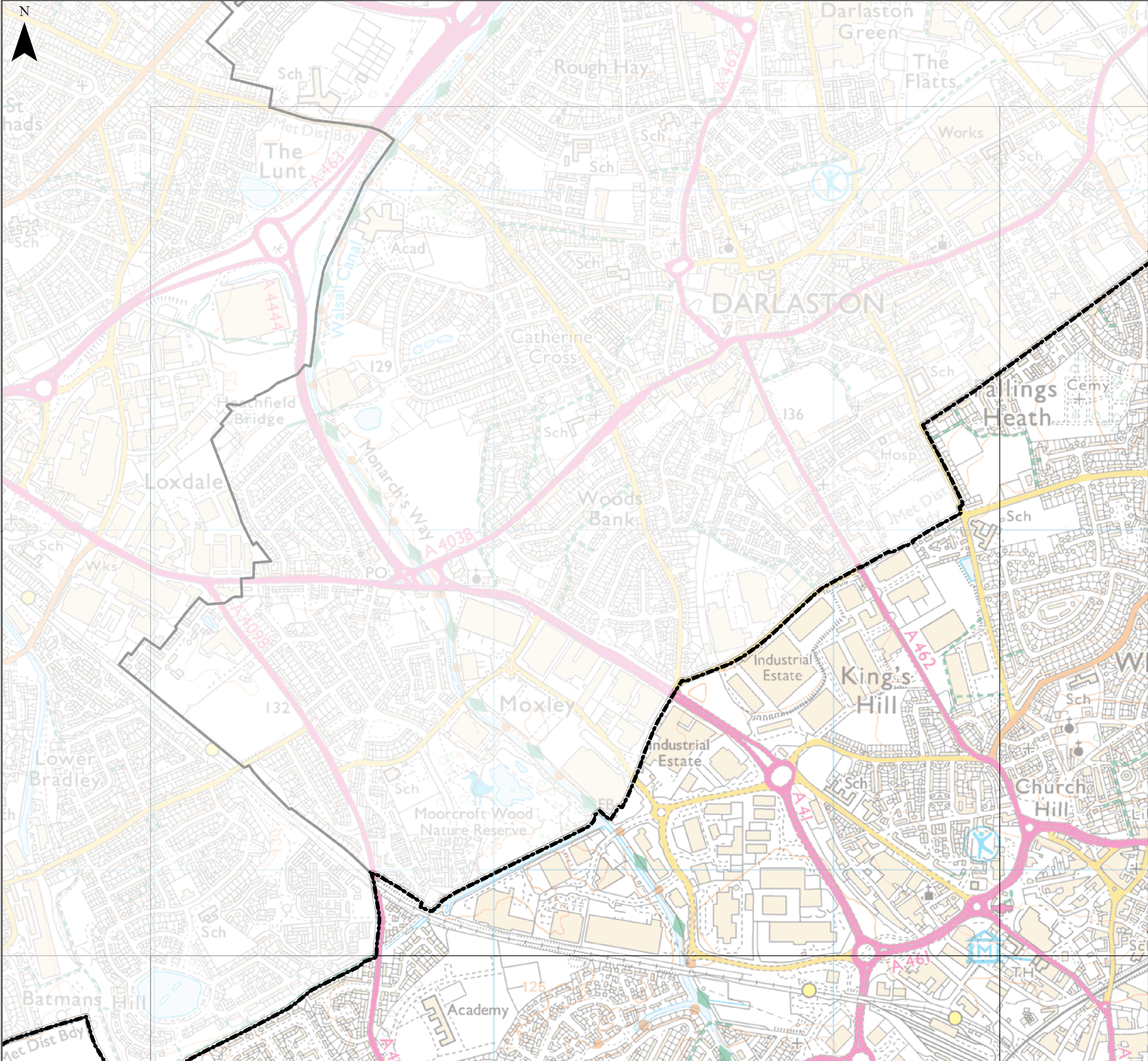
0124

Km

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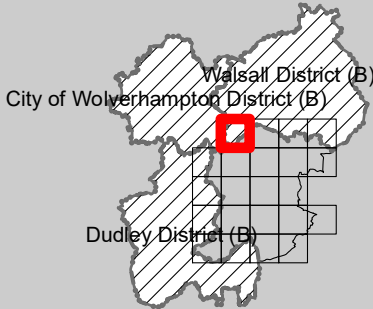
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BLACK COUNTRY AUTHORITIES LEVEL 1  
STRATEGIC FLOOD RISK ASSESSMENT

APPENDIX A: GEO PDF  
INDEX GRID:A2



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

Authority Information

- ☐ Sandwell Council Boundary
- ☐ Additional watercourses
- ☐ Canals
- ☐ Main Rivers
- ☐ Culverts

Climate Change

- ☐ Climate Change Central
- ☐ Climate Change Higher Central
- ☐ Climate Change Upper End
- ☐ Indicative %CC

Flood Zones

- ☐ Indicative Flood Zone 3b
- ☐ Indicative Flood Zone 2
- ☐ Flood Zone 3b
- ☐ Flood Zone 3a
- ☐ Flood Zone 2

Historic Flood Map

- ☐ Historic Flooding

Flooding Hotspots

- ☐ Flooding Hotspots

Culvert Blockage Results

- ☐ Modelled Culverts
- ☐ 10% AEP Event Depth- m
- ☐ 1% AEP Event Depth- m
- ☐ 0.1% AEP Event Depth- m

Surface Water

- ☐ RoFfSW 3.3% AEP
- ☐ RoFfSW 1% AEP
- ☐ RoFfSW 0.1% AEP

Defences

- ☐ embankment
- ☐ wall
- ☐ not specified

Areas Susceptible to Groundwater Flooding

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

Emergency Planning

- ☐ Flood Warning Areas
- ☐ Flood Alert Areas

Flood Assets and Infrastructure

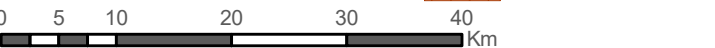
- ☐ Trash Screen Inlets
- ☐ Trash Screen Outfalls

Limestone

- ☐ Former Lime works
- ☐ Limestone Seam

Historic Landfills

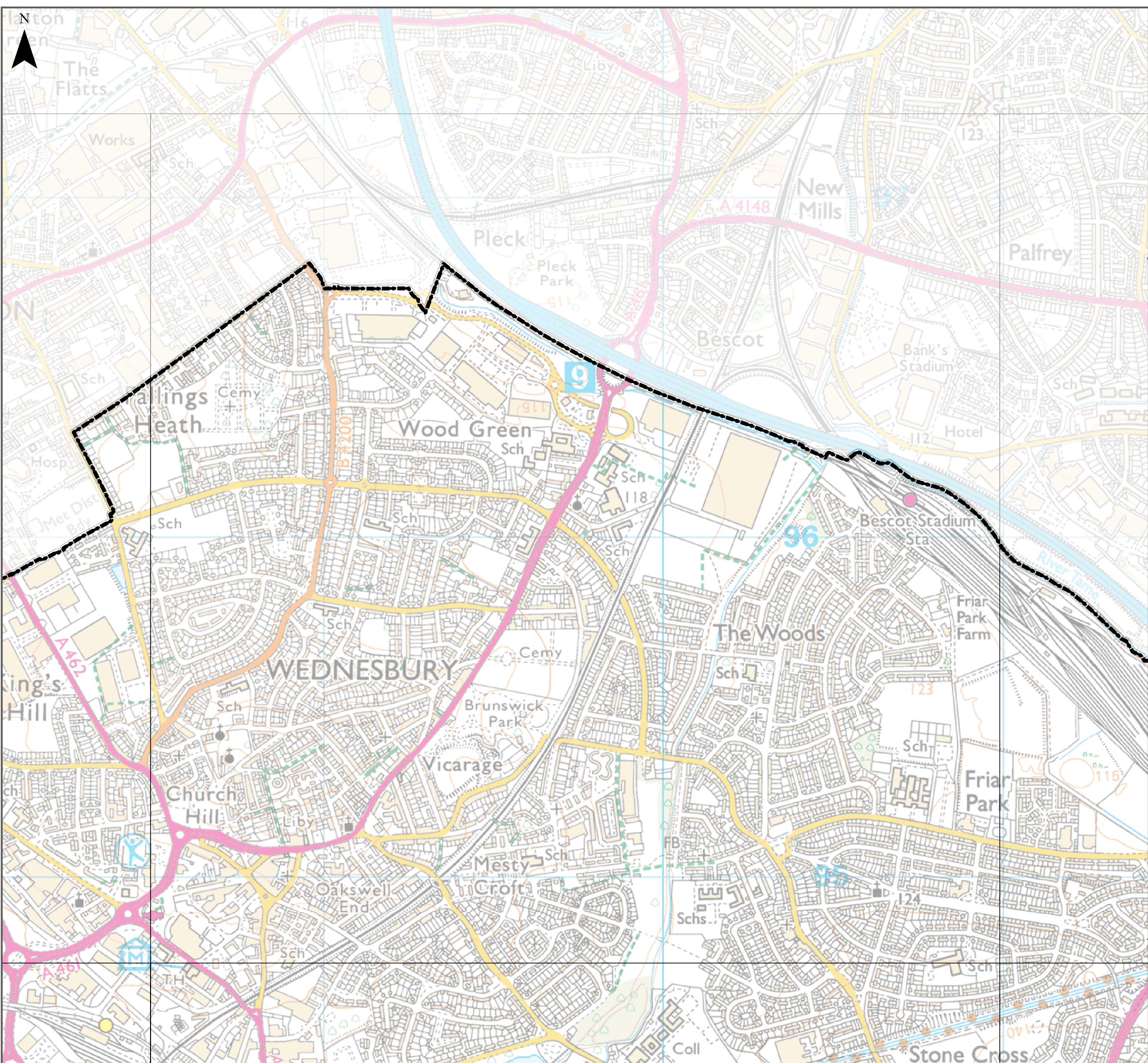
- ☐ Historic Landfills



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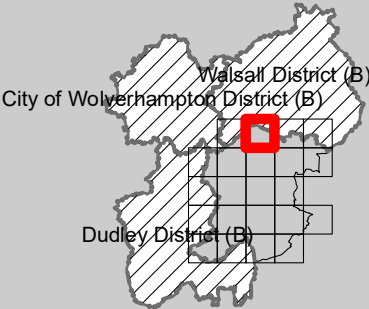
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BLACK COUNTRY AUTHORITIES LEVEL 1  
STRATEGIC FLOOD RISK ASSESSMENT

APPENDIX A: GEO PDF  
INDEX GRID:A3



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

Authority Information

- ☒ Sandwell Council Boundary
- ☐ Additional watercourses
- ☐ Canals
- ☐ Main Rivers
- ☐ Culverts

Climate Change

- ☐ Climate Change Central
- ☐ Climate Change Higher Central
- ☐ Climate Change Upper End
- ☐ Indicative %CC

Flood Zones

- ☐ Indicative Flood Zone 3b
- ☐ Indicative Flood Zone 2
- ☐ Flood Zone 3b
- ☐ Flood Zone 3a
- ☐ Flood Zone 2

Historic Flood Map

- ☐ Historic Flooding

Flooding Hotspots

- ☐ Flooding Hotspots

Culvert Blockage Results

- ☐ Modelled Culverts
- ☐ 10% AEP Event Depth- m
- ☐ 1% AEP Event Depth- m
- ☐ 0.1% AEP Event Depth- m

Surface Water

- ☐ RoFfSW 3.3% AEP
- ☐ RoFfSW 1% AEP
- ☐ RoFfSW 0.1% AEP

Defences

- ☐ embankment
- ☐ wall
- ☐ not specified

Areas Susceptible to Groundwater Flooding

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

Emergency Planning

- ☐ Flood Warning Areas
- ☐ Flood Alert Areas

Flood Assets and Infrastructure

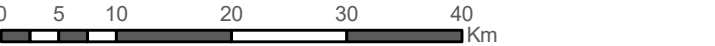
- ☐ Trash Screen Inlets
- ☐ Trash Screen Outfalls

Limestone

- ☐ Former Lime works
- ☐ Limestone Seam

Historic Landfills

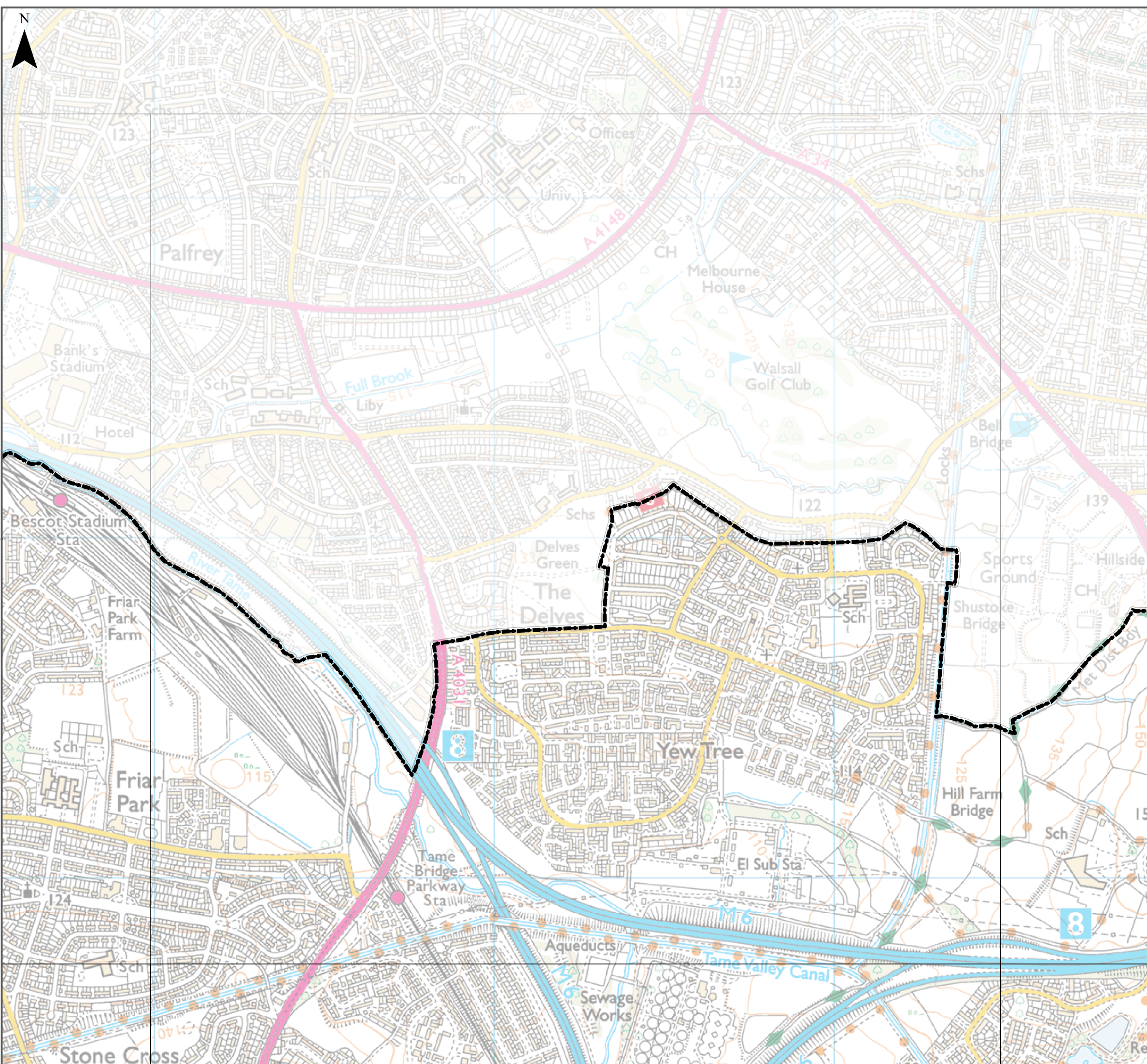
- ☐ Historic Landfills



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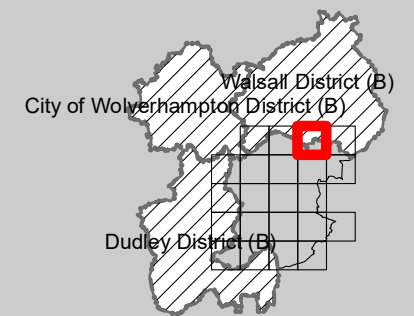
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**BLACK COUNTRY AUTHORITIES LEVEL 1  
STRATEGIC FLOOD RISK ASSESSMENT**

**APPENDIX A: GEO PDF  
INDEX GRID:A4**



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

- Authority Information**

  - ☐ Sandwell Council Boundary
  - ☐ Additional watercourses
  - ☐ Canals
  - ☐ Main Rivers
  - ☐ Culverts
- Climate Change**

  - ☐ Climate Change Central
  - ☐ Climate Change Higher Central
  - ☐ Climate Change Upper End
  - ☐ Indicative %CC
- Flood Zones**

  - ☐ Indicative Flood Zone 3b
  - ☐ Indicative Flood Zone 2
  - ☐ Flood Zone 3b
  - ☐ Flood Zone 3a
  - ☐ Flood Zone 2
- Surface Water**

  - ☐ RoFfSW 3.3% AEP
  - ☐ RoFfSW 1% AEP
  - ☐ RoFfSW 0.1% AEP
- Areas Susceptible to Groundwater Flooding**

  - ☐ >= 75%
  - ☐ >= 50% <75%
  - ☐ >= 25% <50%
  - ☐ < 25%
- Limestone**

  - ☐ Former Lime works
  - ☐ Limestone Seam
- Historic Flood Map**

  - ☐ Historic Flooding
- Flooding Hotspots**

  - ☐ Flooding Hotspots
- Culvert Blockage Results**

  - ☐ Modelled Culverts
  - ☐ 10% AEP Event Depth- m
  - ☐ 1% AEP Event Depth- m
  - ☐ 0.1% AEP Event Depth- m
- Defences**

  - ☐ embankment
  - ☐ wall
  - ☐ not specified
- Emergency Planning**

  - ☐ Flood Warning Areas
  - ☐ Flood Alert Areas
- Flood Assets and Infrastructure**

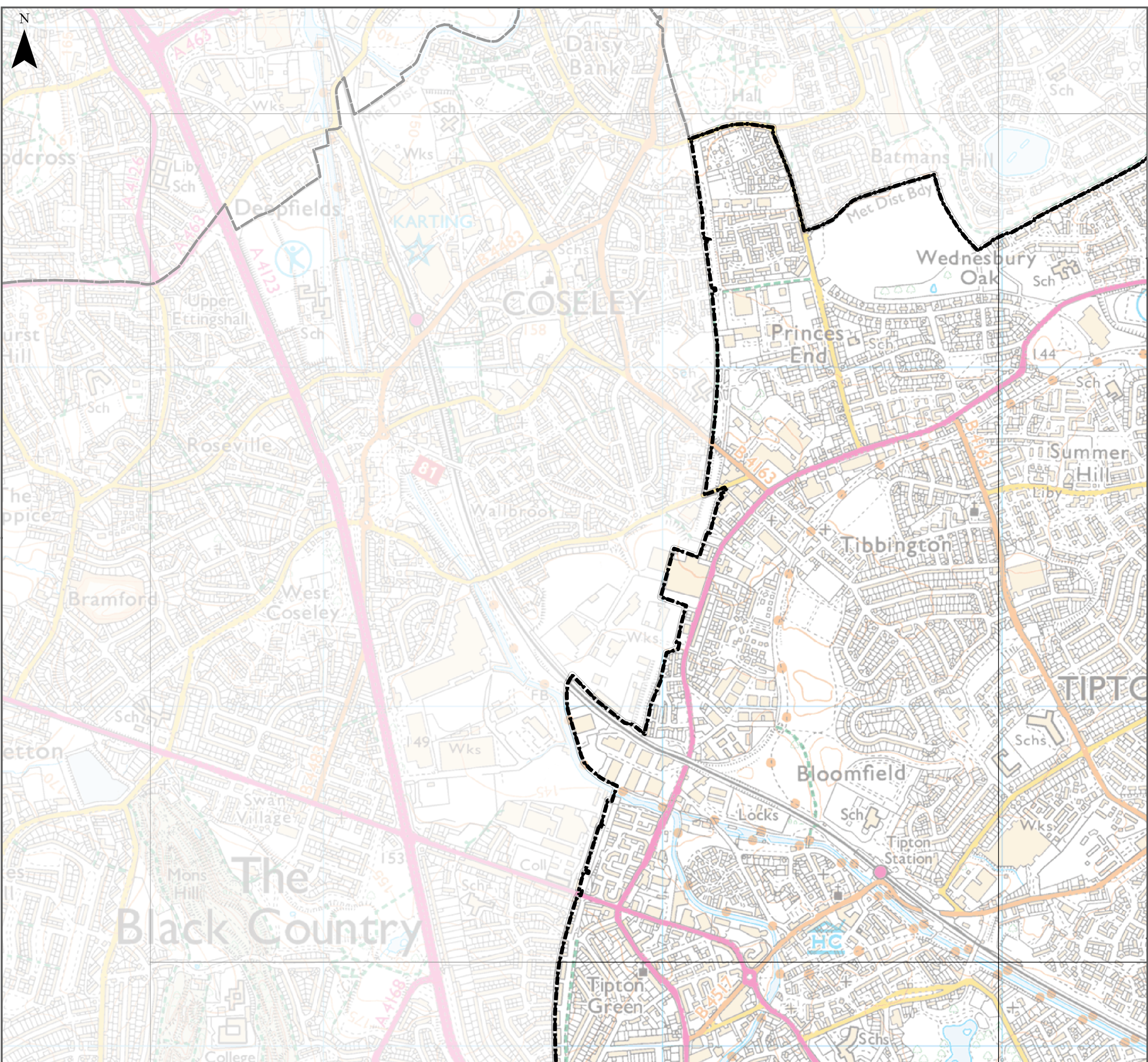
  - ☐ Trash Screen Inlets
  - ☐ Trash Screen Outfalls
- Historic Landfills**

  - ☐ Historic Landfills









# BLACK COUNTRY AUTHORITES LEVEL 1 STRATEGIC FLOOD RISK ASSESSMENT

## APPENDIX A: GEO PDF INDEX GRID:B1

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

<b>Authority Information</b>	<b>Climate Change</b>
<input type="checkbox"/> Sandwell Council Boundary	<input type="checkbox"/> Climate Change Central
<input type="checkbox"/> Additional watercourses	<input type="checkbox"/> Climate Change Higher Central
<input type="checkbox"/> Canals	<input type="checkbox"/> Climate Change Upper End
<input type="checkbox"/> Main Rivers	<input type="checkbox"/> Indicative %CC
<input type="checkbox"/> Culverts	
<b>Flood Zones</b>	<b>Historic Flood Map</b>
<input type="checkbox"/> Indicative Flood Zone 3b	<input type="checkbox"/> Historic Flooding
<input type="checkbox"/> Indicative Flood Zone 2	
<input type="checkbox"/> Flood Zone 3b	<b>Flooding Hotspots</b>
<input type="checkbox"/> Flood Zone 3a	<input type="checkbox"/> Flooding Hotspots
<input type="checkbox"/> Flood Zone 2	
<b>Surface Water</b>	<b>Culvert Blockage Results</b>
<input type="checkbox"/> RoFfSW 3.3% AEP	<input type="checkbox"/> Modelled Culverts
<input type="checkbox"/> RoFfSW 1% AEP	<input type="checkbox"/> 10% AEP Event Depth- m
<input type="checkbox"/> RoFfSW 0.1% AEP	<input type="checkbox"/> 1% AEP Event Depth- m
	<input type="checkbox"/> 0.1% AEP Event Depth- m
<b>Areas Susceptible to Groundwater Flooding</b>	<b>Defences</b>
<input type="checkbox"/> >= 75%	<input type="checkbox"/> embankment
<input type="checkbox"/> >= 50% <75%	<input type="checkbox"/> wall
<input type="checkbox"/> >= 25% <50%	<input type="checkbox"/> not specified
<input type="checkbox"/> < 25%	<b>Emergency Planning</b>
<b>Limestone</b>	<input type="checkbox"/> Flood Warning Areas
<input type="checkbox"/> Former Lime works	<input type="checkbox"/> Flood Alert Areas
<input type="checkbox"/> Limestone Seam	<b>Flood Assets and Infrastructure</b>
	<input type="checkbox"/> Trash Screen Inlets
	<input type="checkbox"/> Trash Screen Outfalls
	<b>Historic Landfills</b>
	<input type="checkbox"/> Historic Landfills

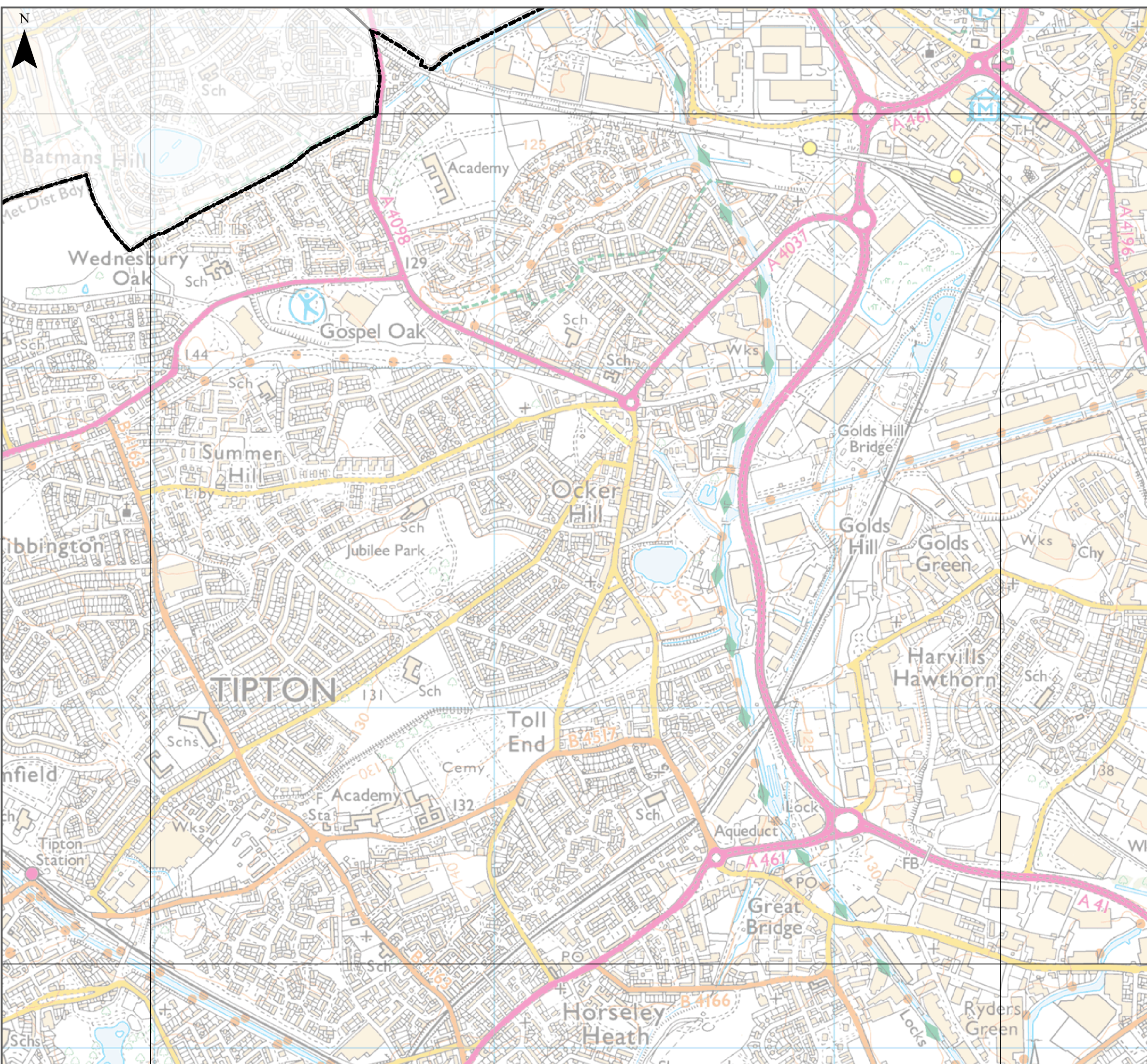
0510203040

Km

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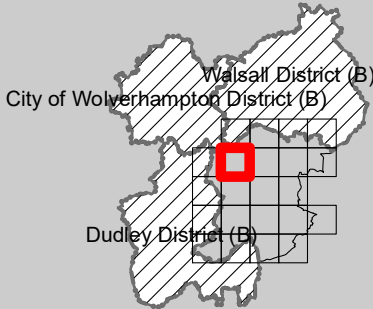
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BLACK COUNTRY AUTHORITIES LEVEL 1  
STRATEGIC FLOOD RISK ASSESSMENT

APPENDIX A: GEO PDF  
INDEX GRID:B2



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

Authority Information

- ☐ Sandwell Council Boundary
- ☐ Additional watercourses
- ☐ Canals
- ☐ Main Rivers
- ☐ Culverts

Climate Change

- ☐ Climate Change Central
- ☐ Climate Change Higher Central
- ☐ Climate Change Upper End
- ☐ Indicative %CC

Flood Zones

- ☐ Indicative Flood Zone 3b
- ☐ Indicative Flood Zone 2
- ☐ Flood Zone 3b
- ☐ Flood Zone 3a
- ☐ Flood Zone 2

Historic Flood Map

- ☐ Historic Flooding

Flooding Hotspots

- ☐ Flooding Hotspots

Culvert Blockage Results

- ☐ Modelled Culverts
- ☐ 10% AEP Event Depth- m
- ☐ 1% AEP Event Depth- m
- ☐ 0.1% AEP Event Depth- m

Surface Water

- ☐ RoFfSW 3.3% AEP
- ☐ RoFfSW 1% AEP
- ☐ RoFfSW 0.1% AEP

Defences

- ☐ embankment
- ☐ wall
- ☐ not specified

Areas Susceptible to Groundwater Flooding

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

Emergency Planning

- ☐ Flood Warning Areas
- ☐ Flood Alert Areas

Flood Assets and Infrastructure

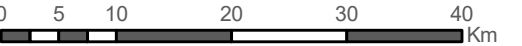
- ☐ Trash Screen Inlets
- ☐ Trash Screen Outfalls

Limestone

- ☐ Former Lime works
- ☐ Limestone Seam

Historic Landfills

- ☐ Historic Landfills



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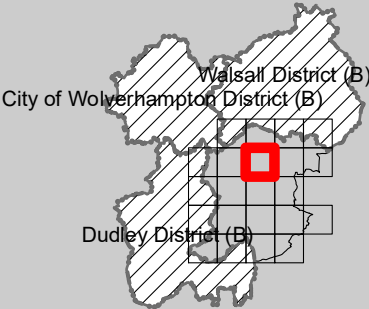
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BLACK COUNTRY AUTHORITES LEVEL 1  
STRATEGIC FLOOD RISK ASSESSMENT

APPENDIX A: GEO PDF  
INDEX GRID: B3



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

Authority Information

- ☐ Sandwell Council Boundary
- ☐ Additional watercourses
- ☐ Canals
- ☐ Main Rivers
- ☐ Culverts

Climate Change

- ☐ Climate Change Central
- ☐ Climate Change Higher Central
- ☐ Climate Change Upper End
- ☐ Indicative %CC

Flood Zones

- ☐ Indicative Flood Zone 3b
- ☐ Indicative Flood Zone 2
- ☐ Flood Zone 3b
- ☐ Flood Zone 3a
- ☐ Flood Zone 2

Historic Flood Map

- ☐ Historic Flooding

Flooding Hotspots

- ☐ Flooding Hotspots

Culvert Blockage Results

- ☐ Modelled Culverts
- ☐ 10% AEP Event Depth- m
- ☐ 1% AEP Event Depth- m
- ☐ 0.1% AEP Event Depth- m

Surface Water

- ☐ RoFfSW 3.3% AEP
- ☐ RoFfSW 1% AEP
- ☐ RoFfSW 0.1% AEP

Defences

- ☐ embankment
- ☐ wall
- ☐ not specified

Areas Susceptible to Groundwater Flooding

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

Emergency Planning

- ☐ Flood Warning Areas
- ☐ Flood Alert Areas

Flood Assets and Infrastructure

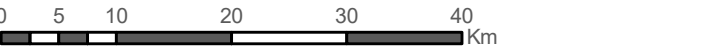
- ☐ Trash Screen Inlets
- ☐ Trash Screen Outfalls

Limestone

- ☐ Former Lime works
- ☐ Limestone Seam

Historic Landfills

- ☐ Historic Landfills



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