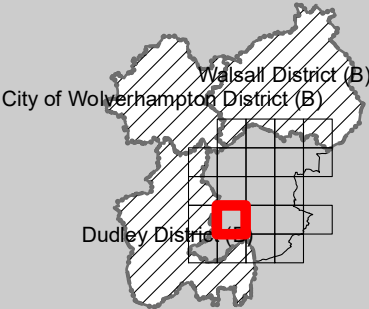


BLACK COUNTRY AUTHORITIES LEVEL 1
STRATEGIC FLOOD RISK ASSESSMENT

APPENDIX A: GEO PDF
INDEX GRID:D2



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

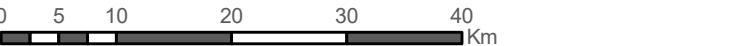
- ☐ Trash Screen Inlets
- ☐ Trash Screen Outfalls

Historic Landfills

- ☐ Historic Landfills

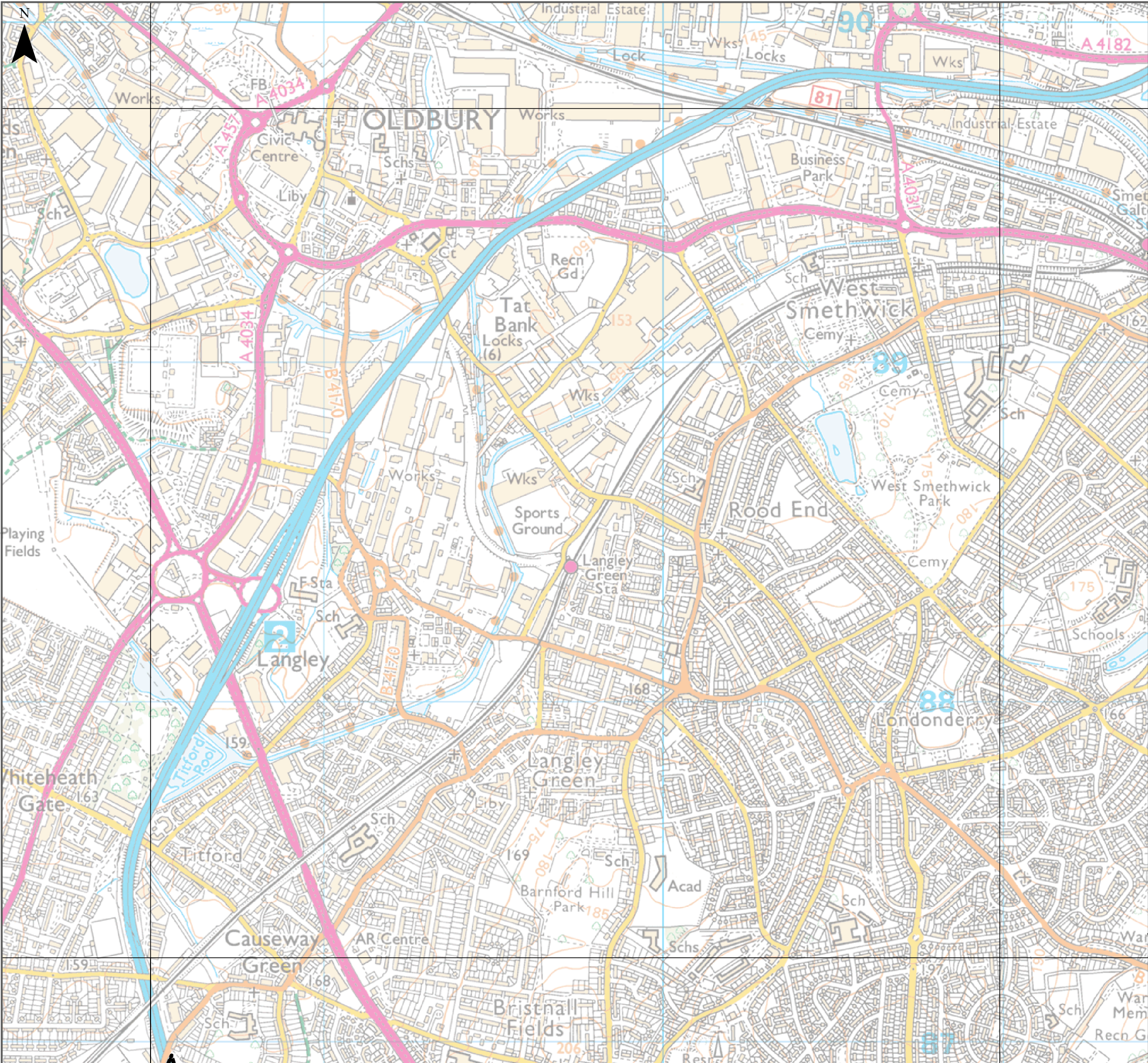
Limestone

- ☐ Former Lime works
- ☐ Limestone Seam



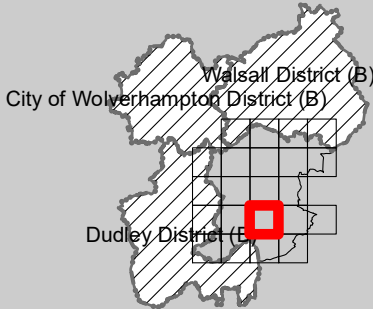
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**BLACK COUNTRY AUTHORITIES LEVEL 1
STRATEGIC FLOOD RISK ASSESSMENT**

**APPENDIX A: GEO PDF
INDEX GRID:D3**



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

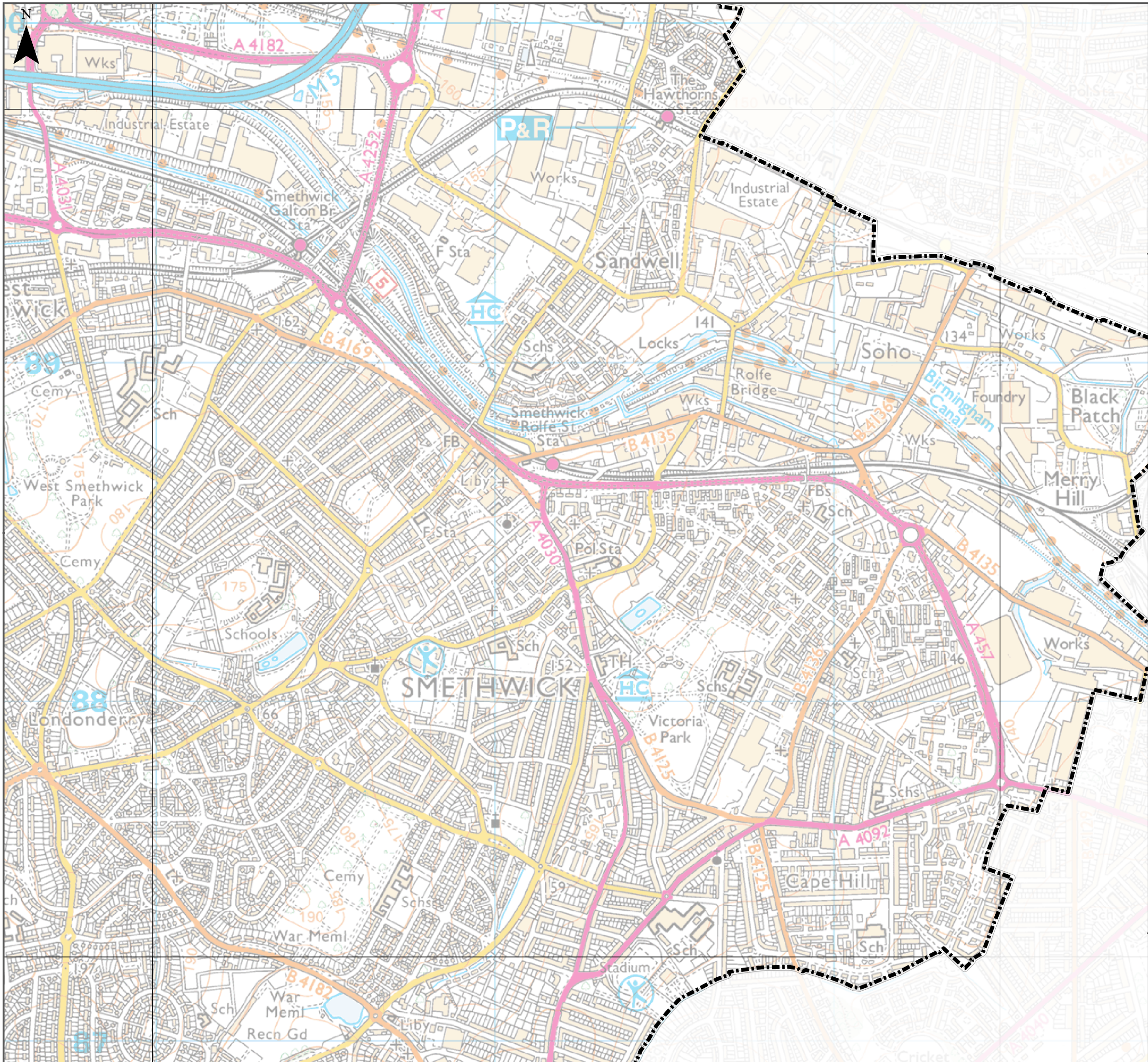
Historic Landfills

- ☐ Historic Landfills

0 5 10 20 30 40 Km

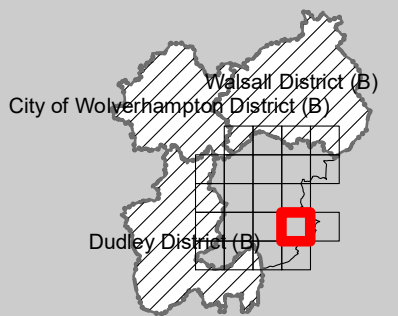
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BLACK COUNTRY AUTHORITIES LEVEL 1 STRATEGIC FLOOD RISK ASSESSMENT

**APPENDIX A: GEO PDF
INDEX GRID:D4**



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

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

 - $\geq 75\%$
 - $\geq 50\% < 75\%$
 - $\geq 25\% < 50\%$
 - $< 25\%$

Limestone

 - Former Lime works
 - Limestone Seam

Climate Change

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

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

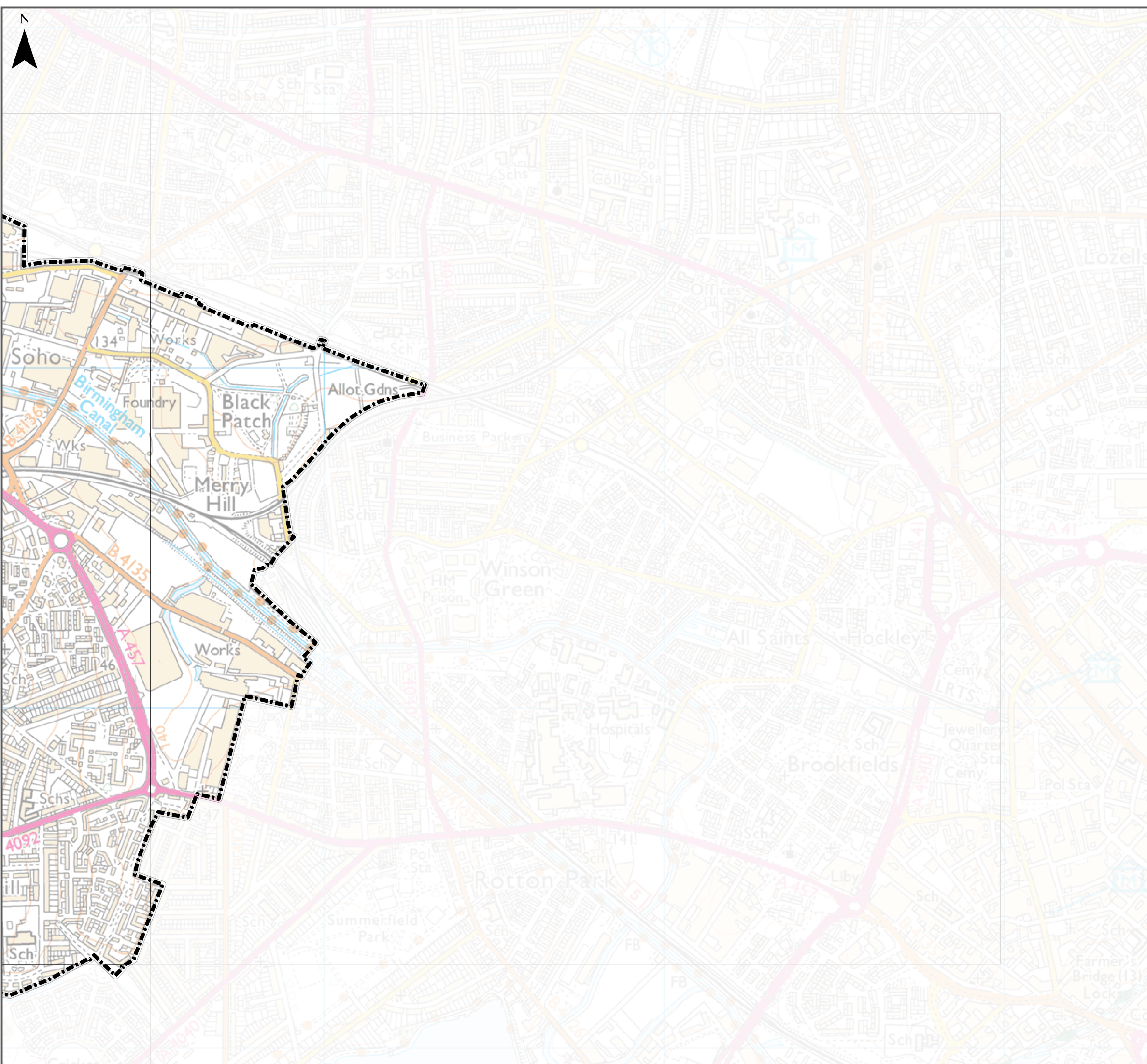
Historic Landfills

 - Historic Landfills



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BLACK COUNTRY AUTHORITES LEVEL 1
STRATEGIC FLOOD RISK ASSESSMENT

APPENDIX A: GEO PDF
INDEX GRID:D5

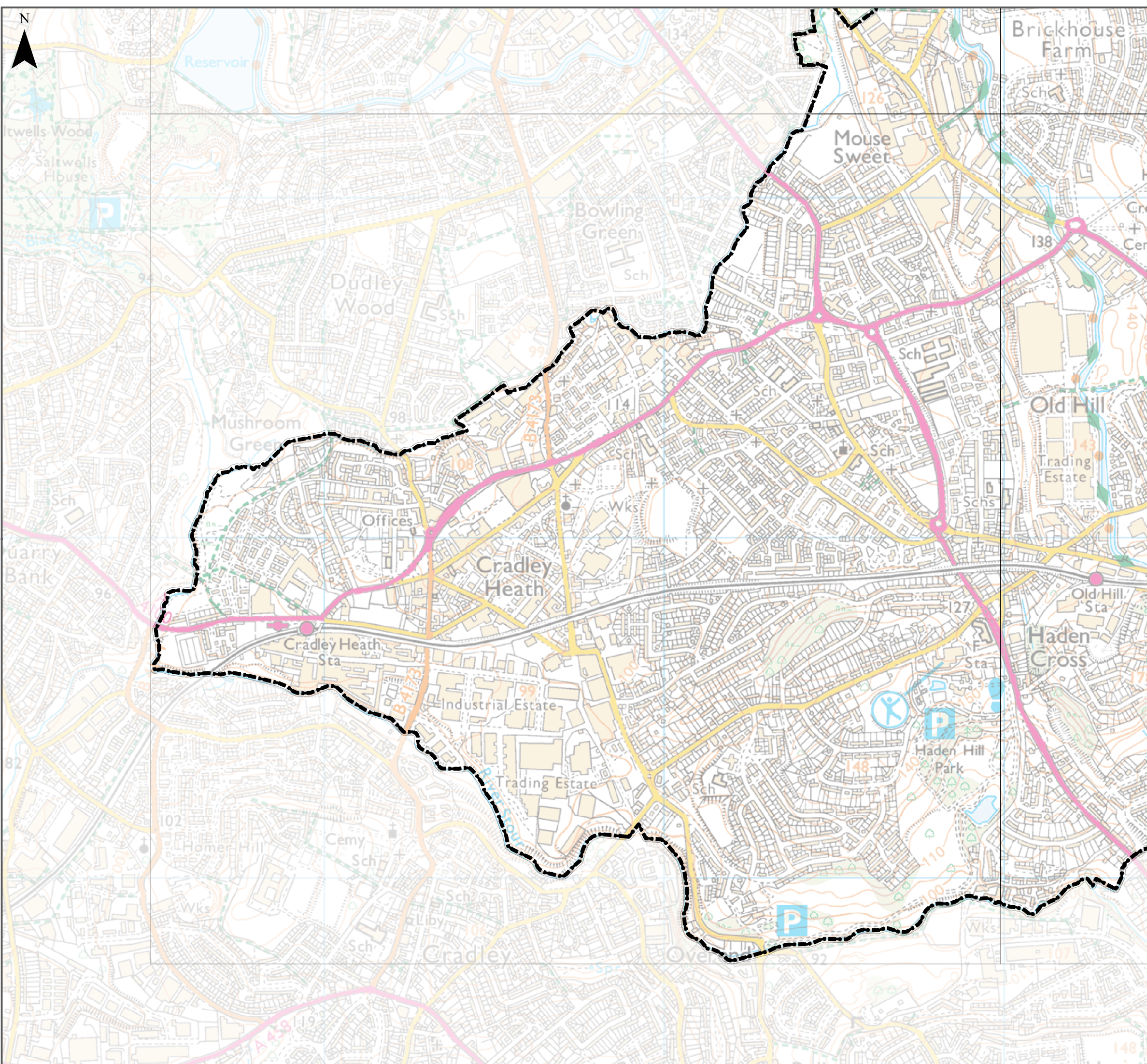
Note: All layers are turned off by default. Click the box next to the layer of interest to turn on.

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

0 5 10 20 30 40 Km

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BLACK COUNTRY AUTHORITIES LEVEL 1 STRATEGIC FLOOD RISK ASSESSMENT

APPENDIX A: GEO PDF INDEX GRID:E1

City of Wolverhampton District (B)
Walsall District (B)
Dudley District (B)

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

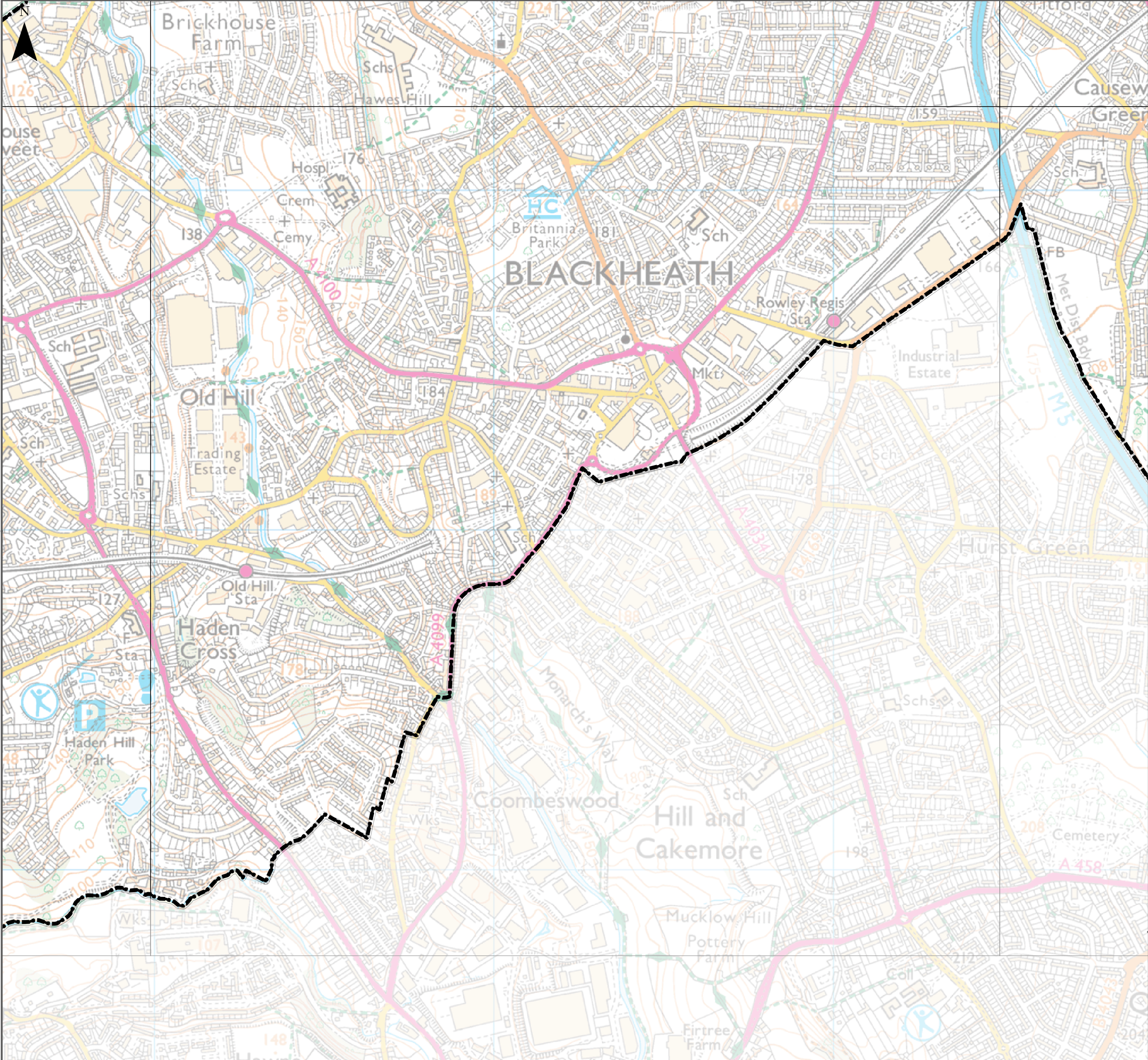
Authority Information	Climate Change
Sandwell Council Boundary	Climate Change Central
Additional watercourses	Climate Change Higher Central
Canals	Climate Change Upper End
Main Rivers	Indicative %CC
Culverts	
Flood Zones	Historic Flood Map
Indicative Flood Zone 3b	Historic Flooding
Indicative Flood Zone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

0510203040

Km

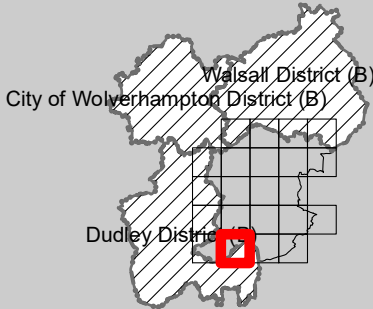
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**BLACK COUNTRY AUTHORITIES LEVEL 1
STRATEGIC FLOOD RISK ASSESSMENT**

**APPENDIX A: GEO PDF
INDEX GRID:E2**



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

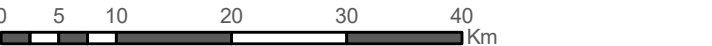
- ☐ Trash Screen Inlets
- ☐ Trash Screen Outfalls

Limestone

- ☐ Former Lime works
- ☐ Limestone Seam

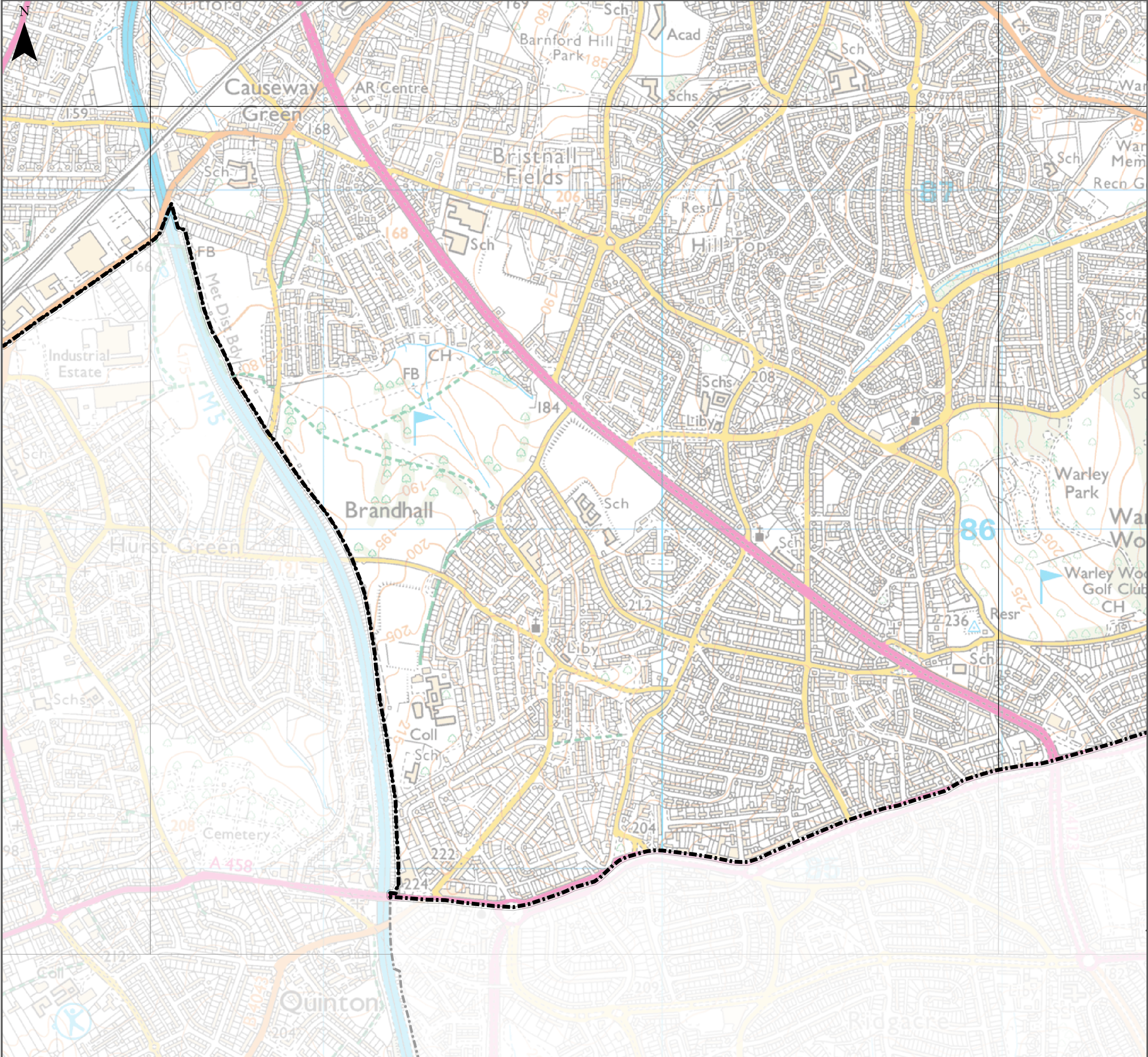
Historic Landfills

- ☐ Historic Landfills



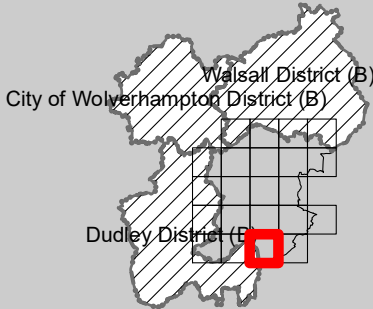
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**BLACK COUNTRY AUTHORITIES LEVEL 1
STRATEGIC FLOOD RISK ASSESSMENT**

**APPENDIX A: GEO PDF
INDEX GRID:E3**



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

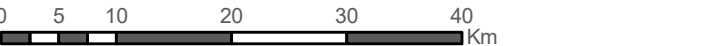
- ☐ Trash Screen Inlets
- ☐ Trash Screen Outfalls

Limestone

- ☐ Former Lime works
- ☐ Limestone Seam

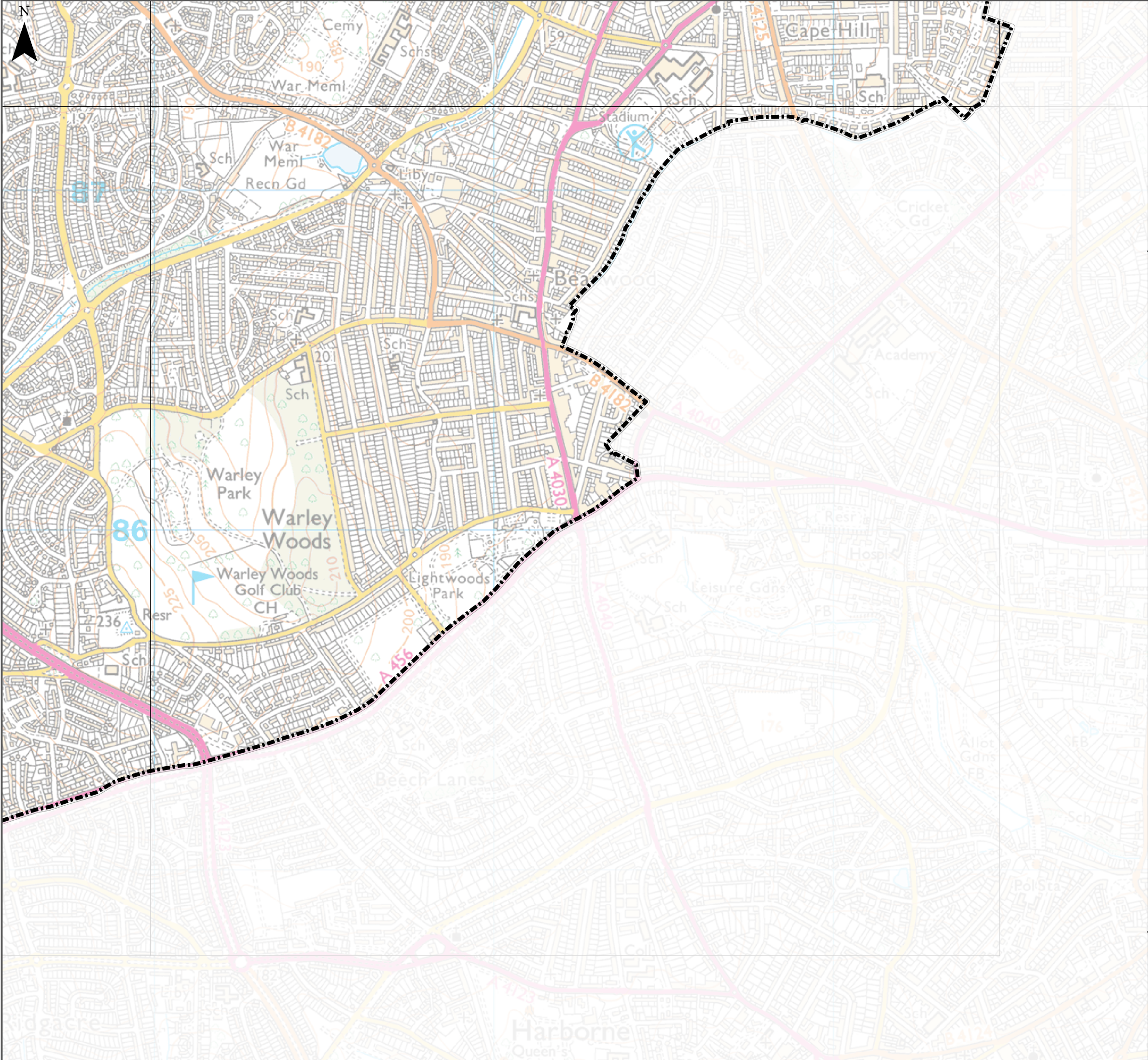
Historic Landfills

- ☐ Historic Landfills



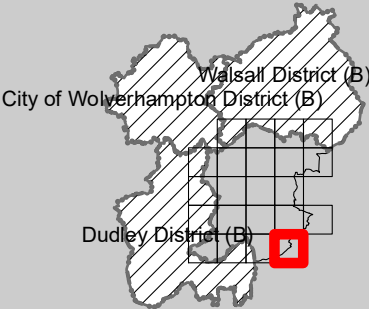
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**BLACK COUNTRY AUTHORITIES LEVEL 1
STRATEGIC FLOOD RISK ASSESSMENT**

**APPENDIX A: GEO PDF
INDEX GRID: E4**



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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