

Legend

- Land Available for Development - Residential
- Land Available for Development - Non Residential
- Main Rivers
- Ordinary Watercourses (dashed where culverted)
- Canals (dashed where culverted or tunnelled)
- Reservoirs (dashed where underground)
- Constituency Boundary

Fertility

- Very Low
- Low
- Moderate
- Low to High
- Moderate to High
- High

Drainage

- Freely draining
- Slightly impeded drainage
- Impeded drainage
- Variable
- Naturally wet
- Surface Wetness

Superficial Deposits

- Freely draining slightly acid loamy soils
- Freely draining slightly acid sandy soils
- Freely draining very acid sandy and loamy soils
- Loamy and clayey floodplain soils with naturally high groundwater
- Loamy and sandy soils with naturally high groundwater and a peaty surface
- Loamy soils with naturally high groundwater
- Naturally wet very acid sandy and loamy soils
- Shallow very acid peaty soils over rock
- Slightly acid loamy and clayey soils with impeded drainage
- Slowly permeable seasonally wet acid loamy and clayey soils
- Slowly permeable seasonally wet slightly acid but base-rich loamy and clayey soils

Geology

- Drift over Permo-Triassic and Carboniferous reddish mudstone
- Glaciofluvial drift
- Glaciofluvial drift and peat
- Glaciofluvial or river terrace drift
- Paleozoic gritstone and sandstone
- Permo-Triassic and Carboniferous reddish mudstone, siltstone and sandstone
- Permo-Triassic and Carboniferous sandstone and siltstone
- Permo-Triassic and Devonian reddish conglomerate and sandstone
- Permo-Triassic reddish mudstone
- Permo-Triassic reddish mudstone and till
- Permo-Triassic reddish mudstone and alluvium
- Reddish till
- River alluvium
- River alluvium over peat
- Lake and Waterbody

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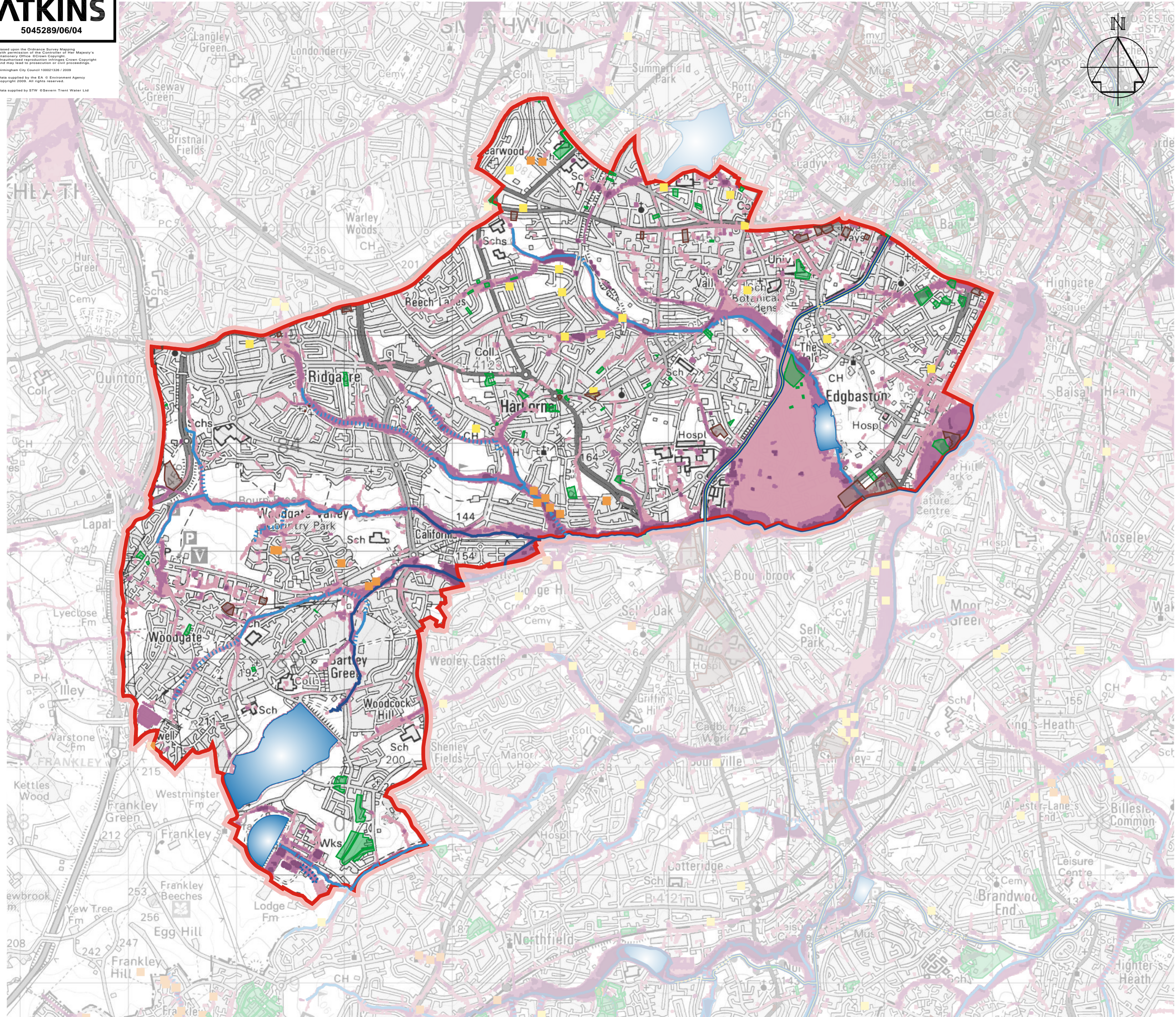


PROJECT
Strategic Flood Risk Assessment
Level 1

DRAWING TITLE
Geology and Superficial Deposits
Edgbaston Constituency

SCALES	1:25000	DRAWN	PK	CHECKED		CO-ORD CHECK	
		DATE	24/08/09	DATE		DATE	
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		REV		15/09/09			

DRAWING NO 5045289/11/04



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- Land More Susceptible to Surface Water Flooding
- Land Intermediately Susceptible to Surface Water Flooding
- Land Less Susceptible to Surface Water Flooding
- Historic Flooding Record - Surface Water
- Historic Flooding Record - Sewer

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CLIENT **Birmingham City Council**

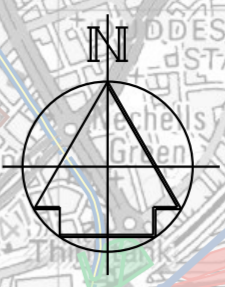
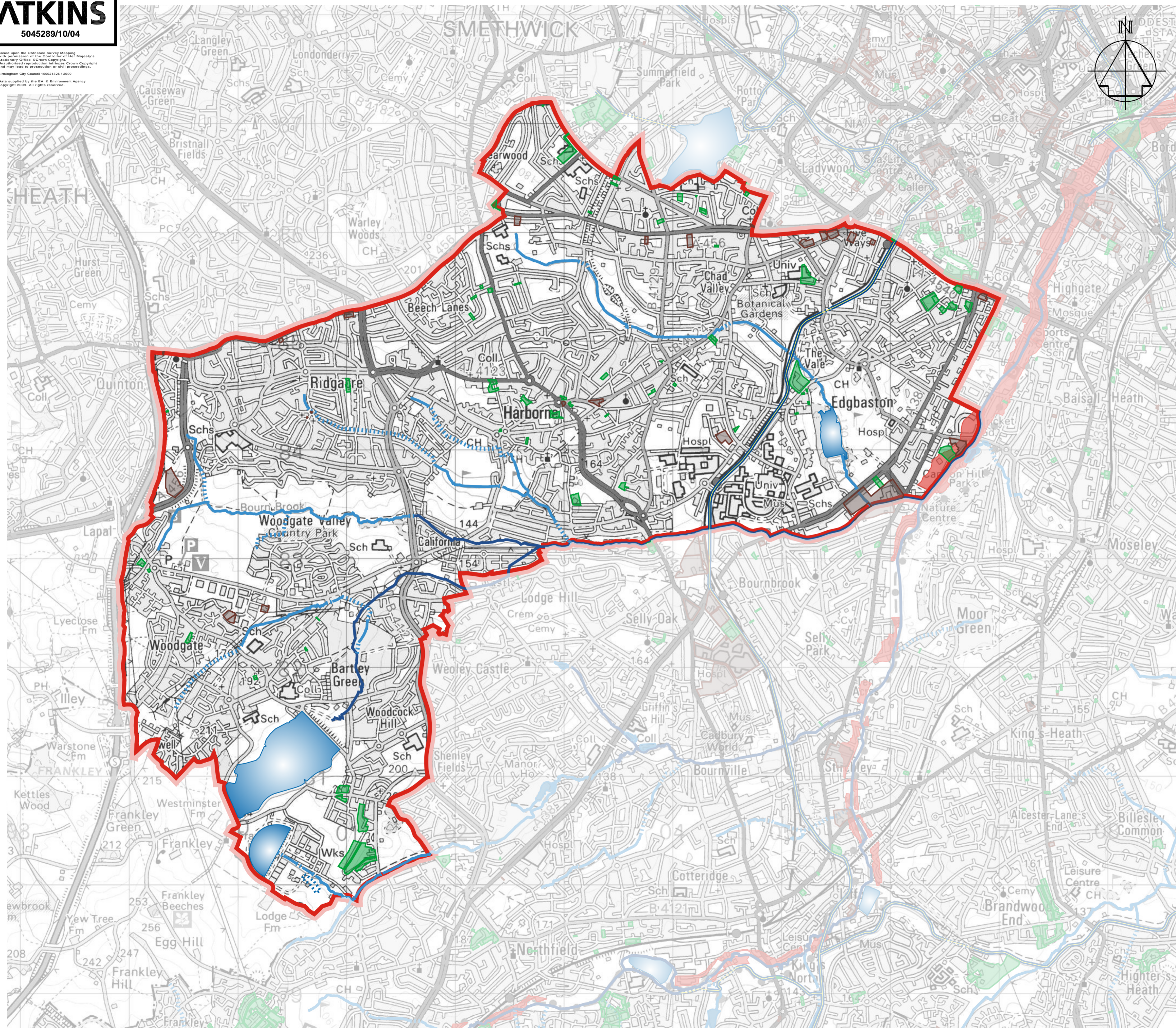
PROJECT
**Strategic Flood Risk Assessment
Level 1**

DRAWING TITLE
**Surface Water Flooding Susceptibility
Edgbaston Constituency**

SCALES	DRAWN	CHECKED	CO-ORD CHECK
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	24/08/09		

0	SHEET A2	PLOT DATE 15/09/09
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Legend	
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—	Main Rivers
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—	Constituency Boundary
—	Flood Warning Zones

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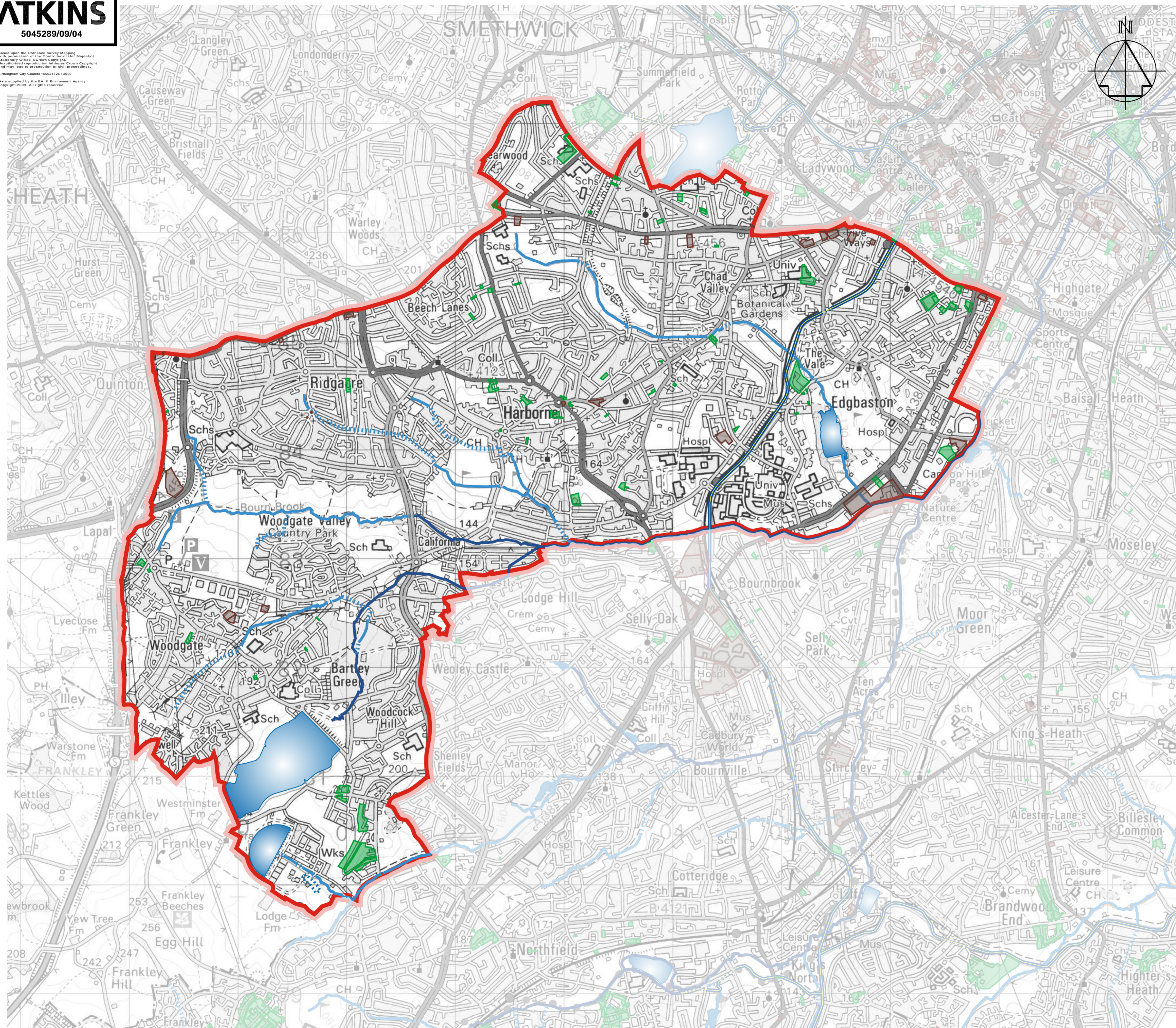
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PROJECT
**Strategic Flood Risk Assessment
Level 1**

DRAWING TITLE
**Flood Warning Zones
Edgbaston Constituency**

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Legend	
	Land Available for Development - Residential
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	Main Rivers
	Ordinary Watercourses (dashed where culverted)
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	Reservoirs (dashed where underground)
	Constituency Boundary
	Climate Change Fluvial Model Outline
	Fluvial Functional Floodplain

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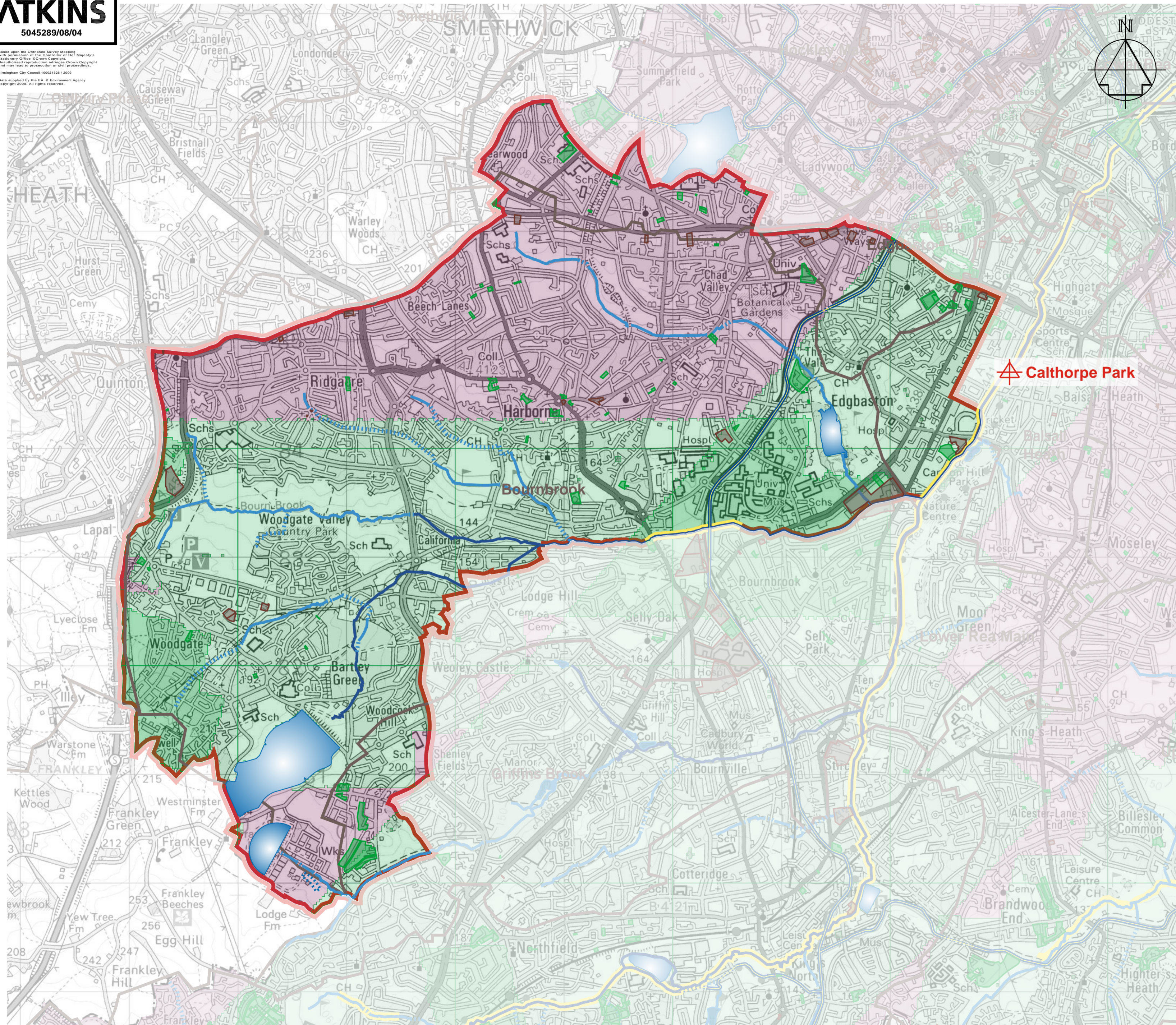
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PROJECT
**Strategic Flood Risk Assessment
 Level 1**

DRAWING TITLE
**Climate Change and Functional Floodplain
 Edgbaston Constituency**

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	Main Rivers
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	Constituency Boundary
	LiDAR Coverage - 1m Resolution
	LiDAR Coverage - 2m Resolution
	LiDAR - No Coverage
	Watercourses Modelled
	DAP Polygons
	Rain Gauge
	Flow Gauge

Calthorpe Park

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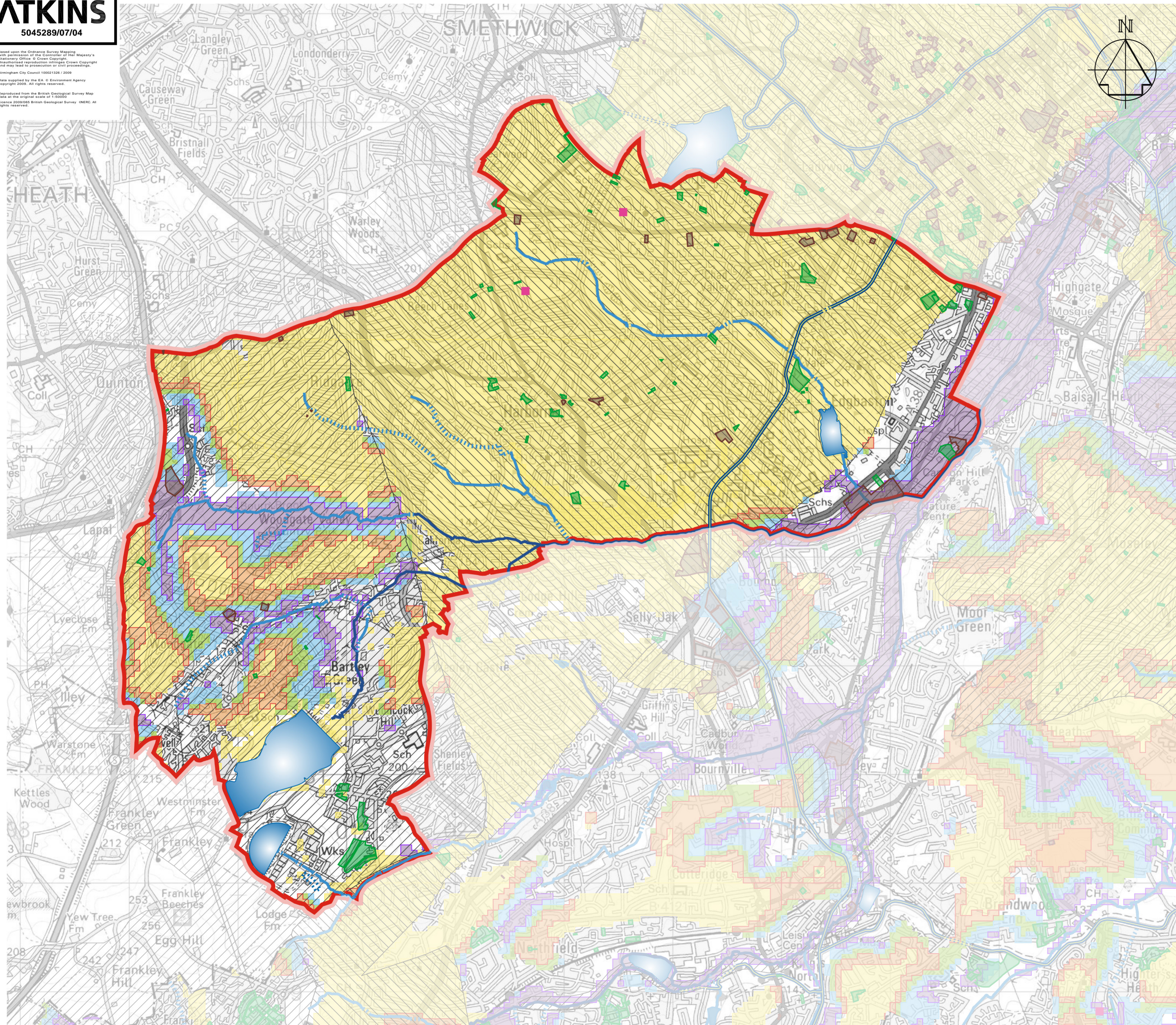


PROJECT
**Strategic Flood Risk Assessment
Level 1**

DRAWING TITLE
**Hydraulic Models and LiDAR Coverage
Edgbaston Constituency**

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	Historic Flooding Record - Groundwater
	Minor Aquifer
	Major Aquifer
	BGS Groundwater Flooding VERY HIGH Susceptibility
	BGS Groundwater Flooding HIGH Susceptibility
	BGS Groundwater Flooding MODERATE Susceptibility
	BGS Groundwater Flooding LOW Susceptibility
	BGS Groundwater Flooding VERY LOW Susceptibility

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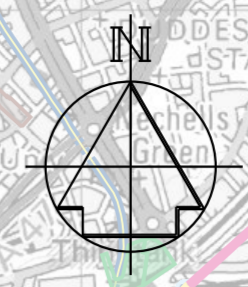
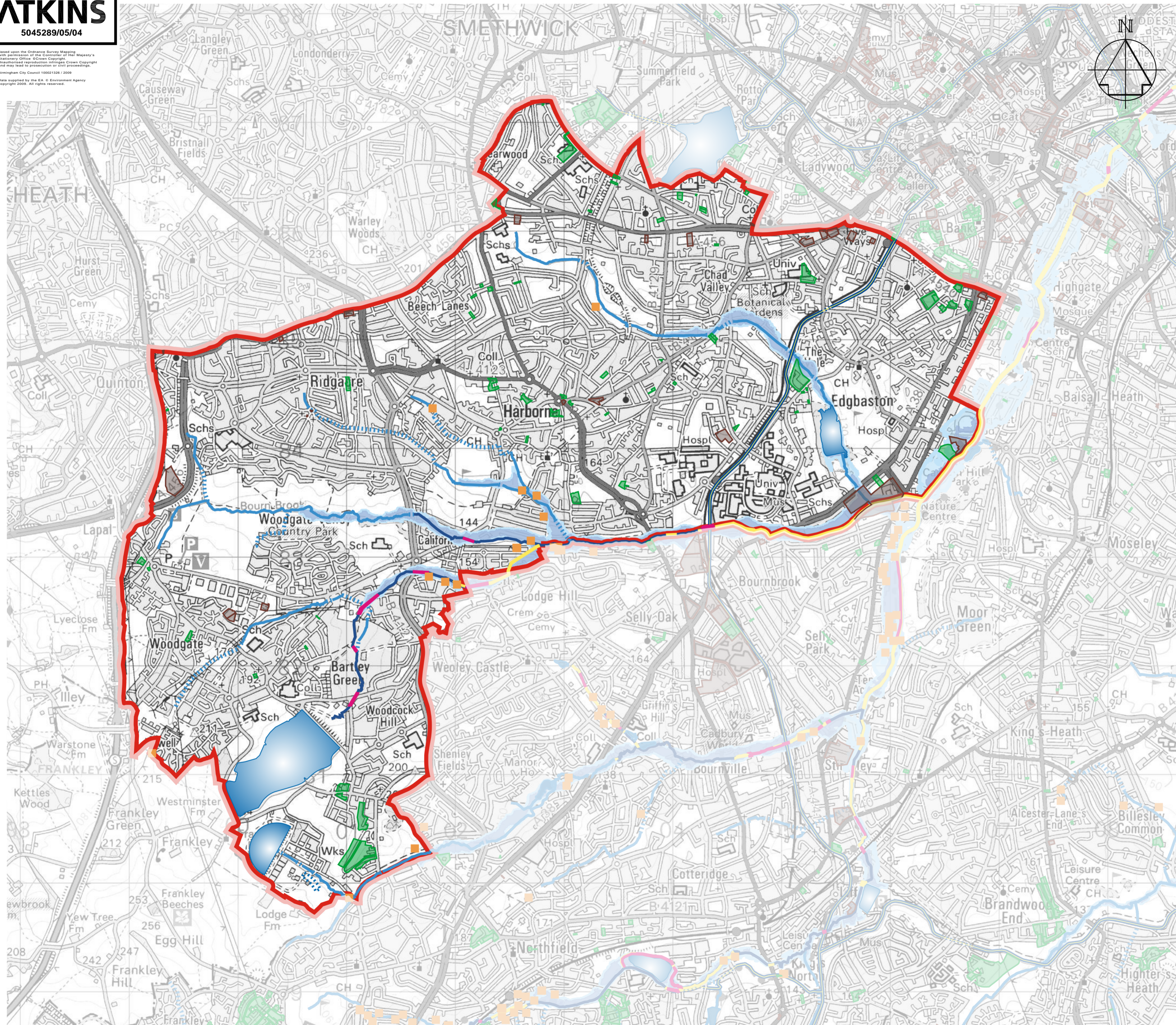
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PROJECT
**Strategic Flood Risk Assessment
Level 1**

DRAWING TITLE
**Groundwater Flooding Susceptibility
Edgbaston Constituency**

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	Constituency Boundary
	Flood Zone 3 - 1 in 100 year return period flood outline (1% AEP)
	Flood Zone 2 - 1 in 1000 year return period flood outline (0.10% AEP)
	NFCDD - Formal/Informal Defences
	NFCDD - Maintained Channel
	Historic Flooding Record - Watercourse

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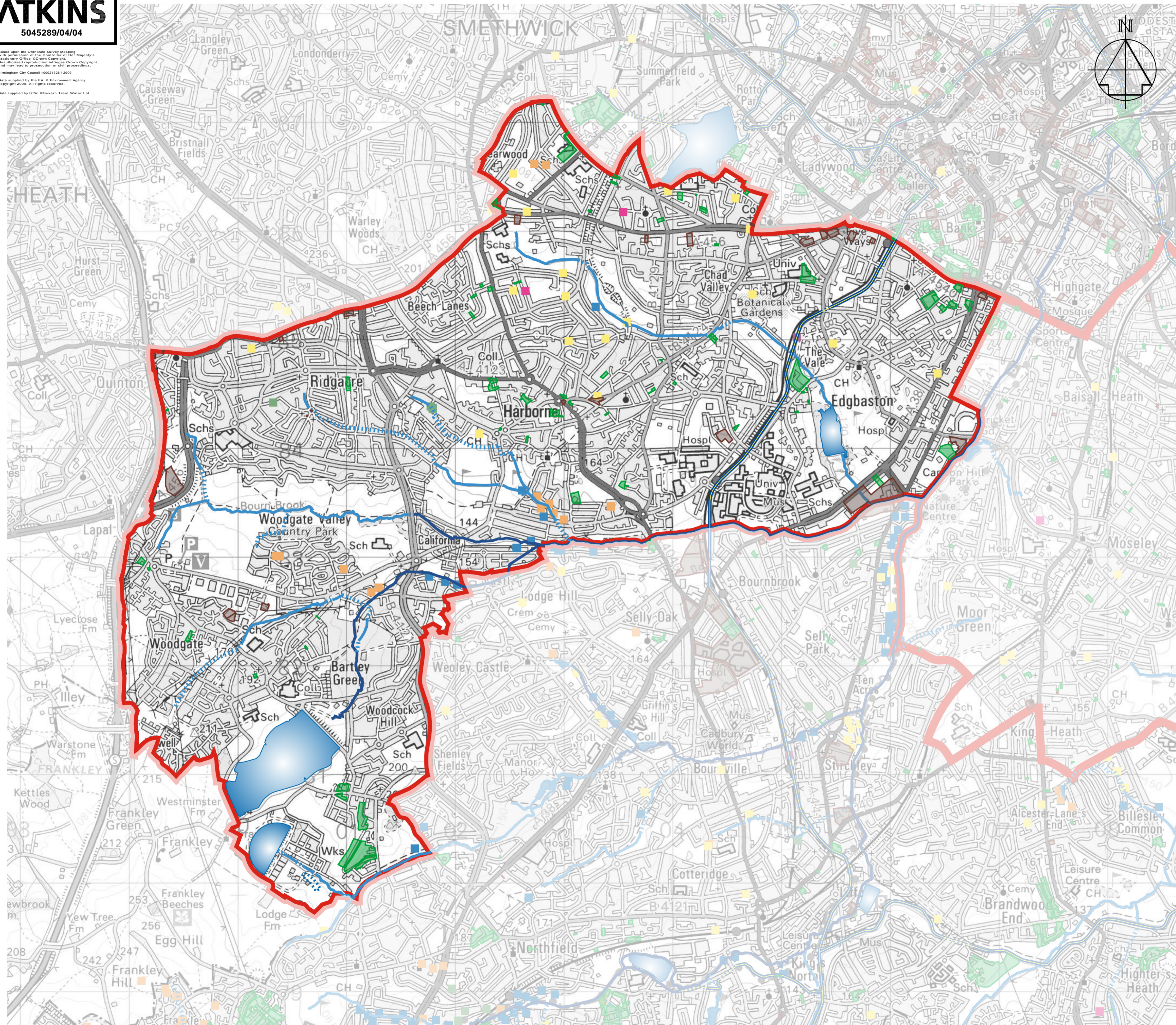
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PROJECT
**Strategic Flood Risk Assessment
 Level 1**

DRAWING TITLE
**EA Flood Zones and NFCDD Assets
 Edgbaston Constituency**

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	Constituency Boundary
	Historic Flooding Record - Watercourse
	Historic Flooding Record - Surface Water
	Historic Flooding Record - Groundwater
	Historic Flooding Record - Sewer
	Historic Flooding Record - Canal Breach
	Historic Flooding Record - Unknown

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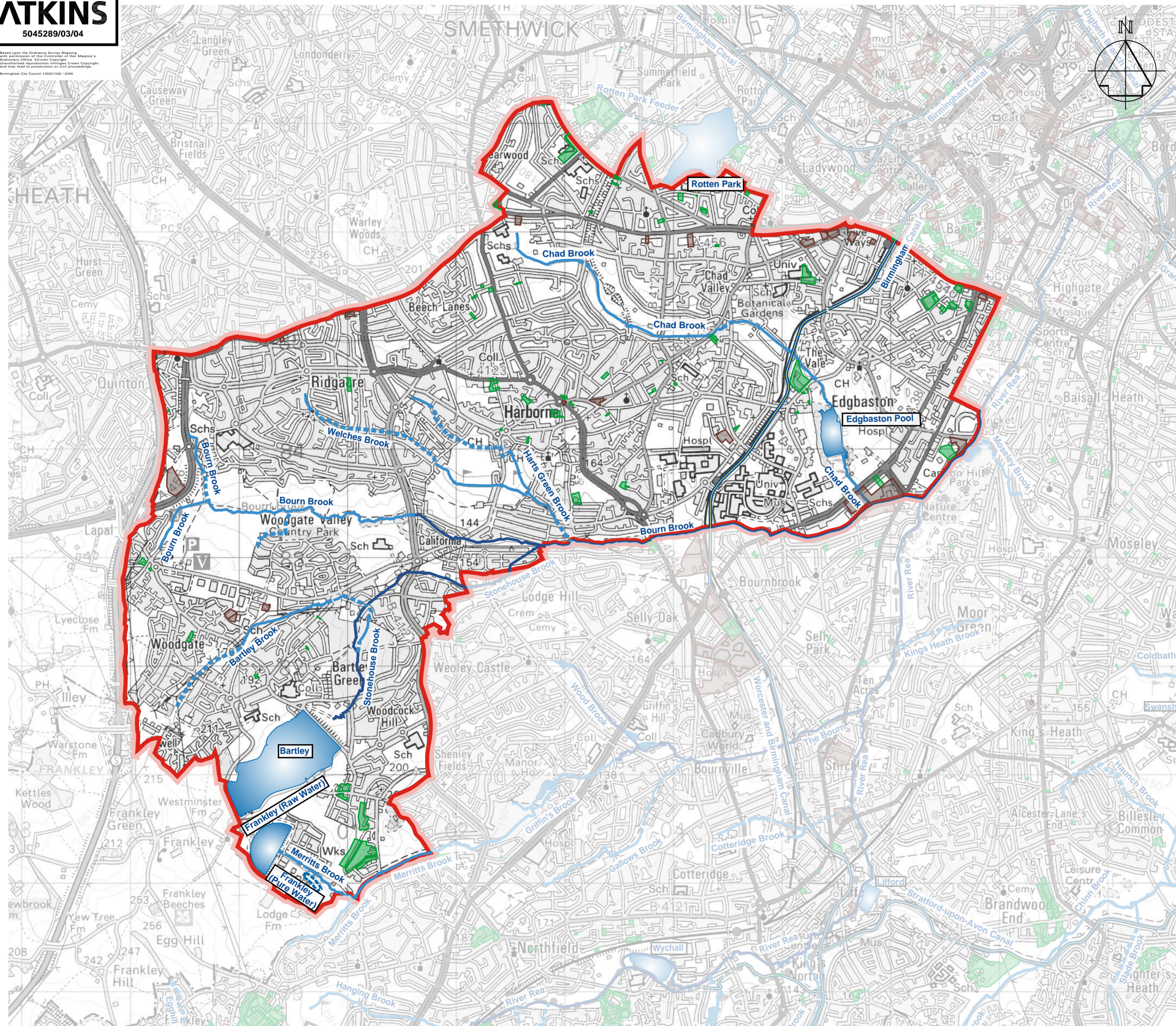
PROJECT
**Strategic Flood Risk Assessment
 Level 1**

DRAWING TITLE
**Locations of Historic Flooding
 Edgbaston Constituency**

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PROJECT
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DRAWING TITLE
**Water Features
 Edgbaston Constituency**

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