

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
	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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PROJECT
**Strategic Flood Risk Assessment
Level 1**

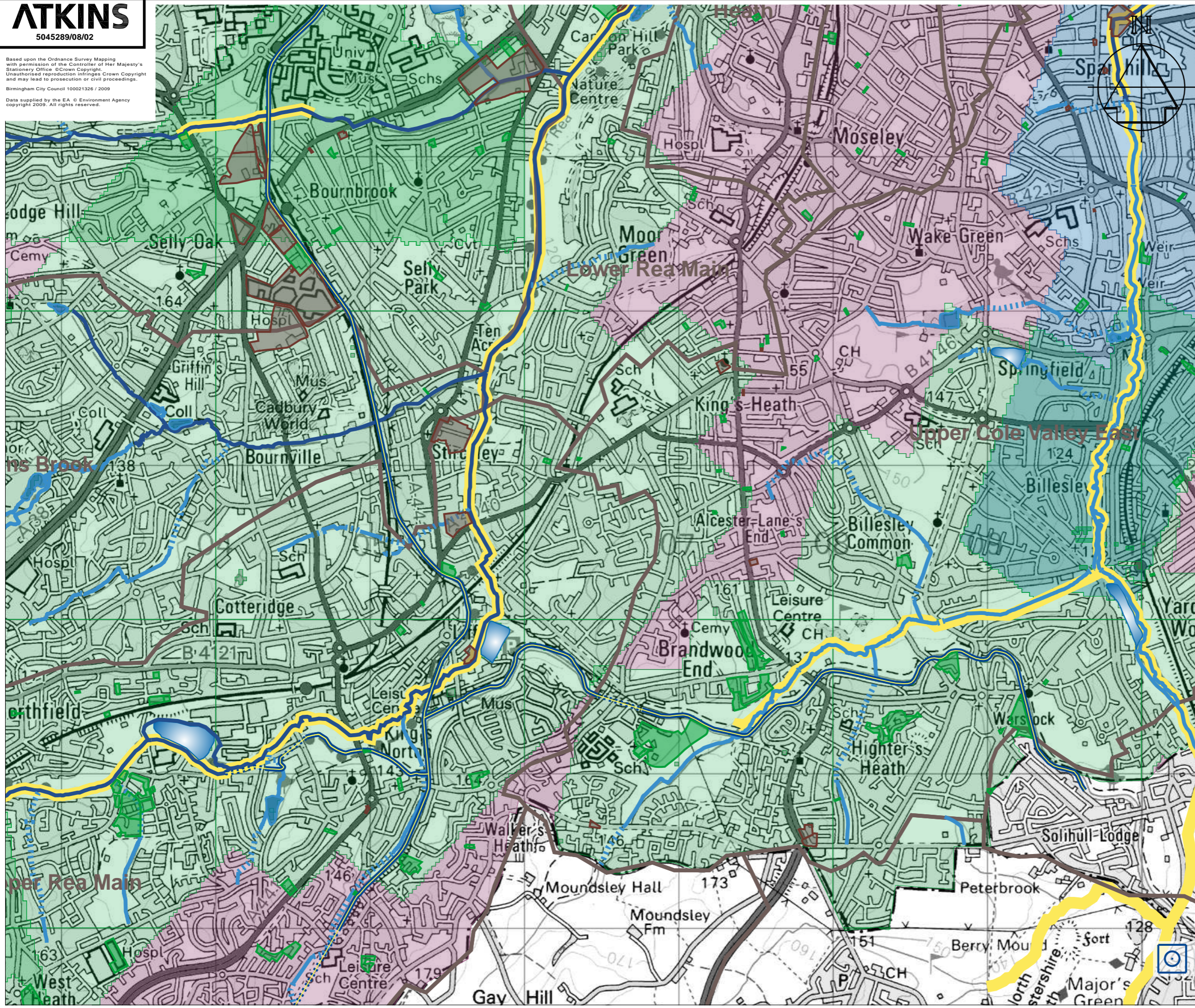
DRAWING TITLE
**Groundwater Flooding Susceptibility
Selly Oak Constituency**

SCALES	DRAWN	CHECKED	CO-ORD CHECK
1:25000	PK		
	DATE	DATE	DATE
	07/09/09		
DRAWING NO		SHEET	PLOT DATE
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5045289/08/02

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Legend

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- Main Rivers
- Ordinary Watercourses (dashed where culverted)
- Canals (dashed where culverted or tunnelled)
- Reservoirs (dashed where underground)
- Constituency Boundary
- LIDAR Coverage - 1m Resolution
- LIDAR Coverage - 2m Resolution
- LIDAR - No Coverage
- Watercourses Modelled
- DAP Polygons
- Rain Gauge
- Flow Gauge

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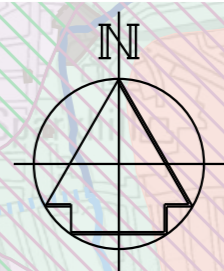
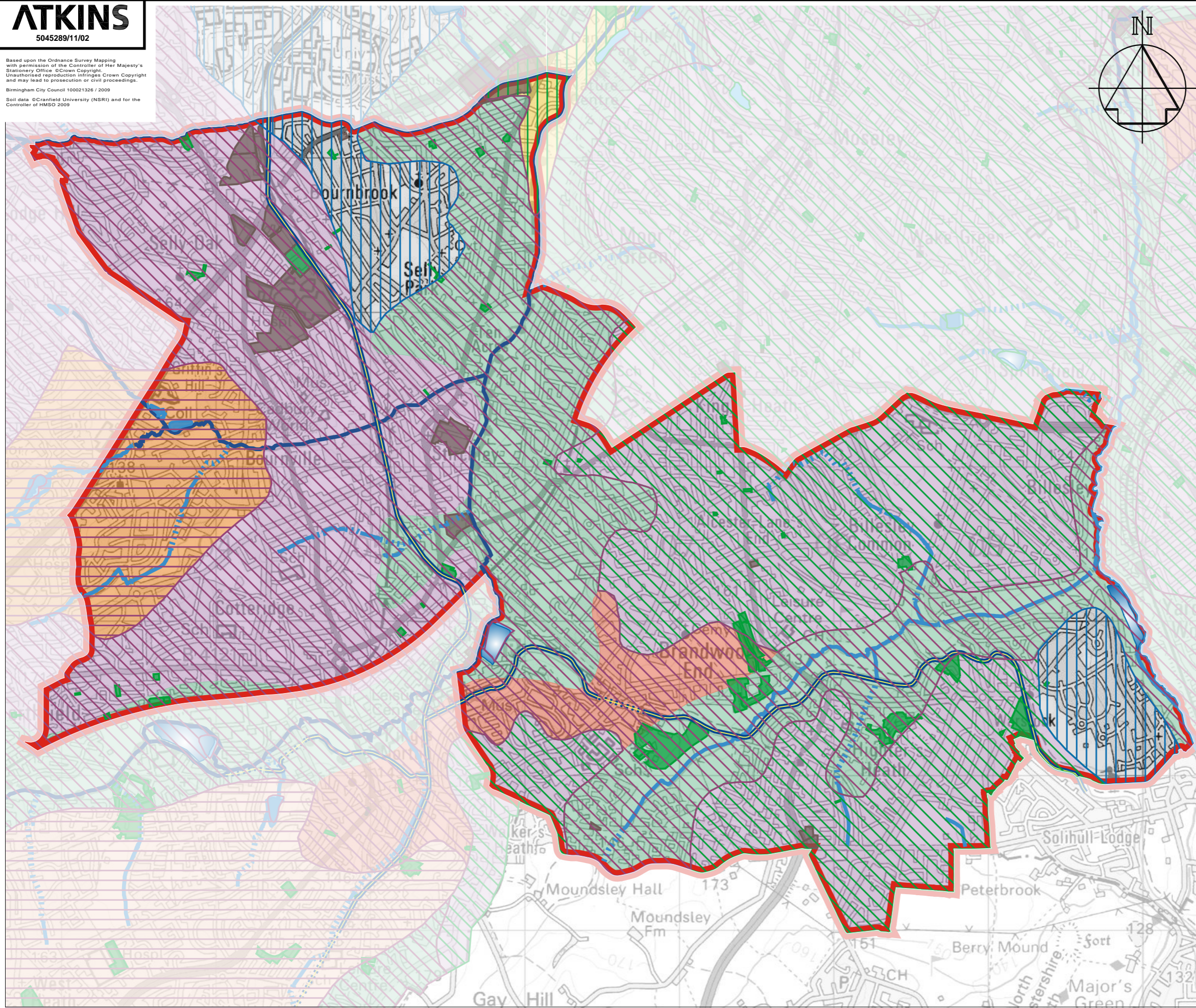
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PROJECT
**Strategic Flood Risk Assessment
Level 1**

DRAWING TITLE
**Hydraulic Models and LiDAR Coverage
Selly Oak Constituency**

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- 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

Fertility

Drainage

Geology

- Drift over Permo-Triassic and Carboniferous reddish mudstone
- Glaciofluvial drift
- Glaciofluvial drift and peat
- Glaciofluvial or river terrace drift
- Palaeozoic 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

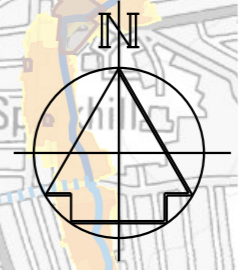
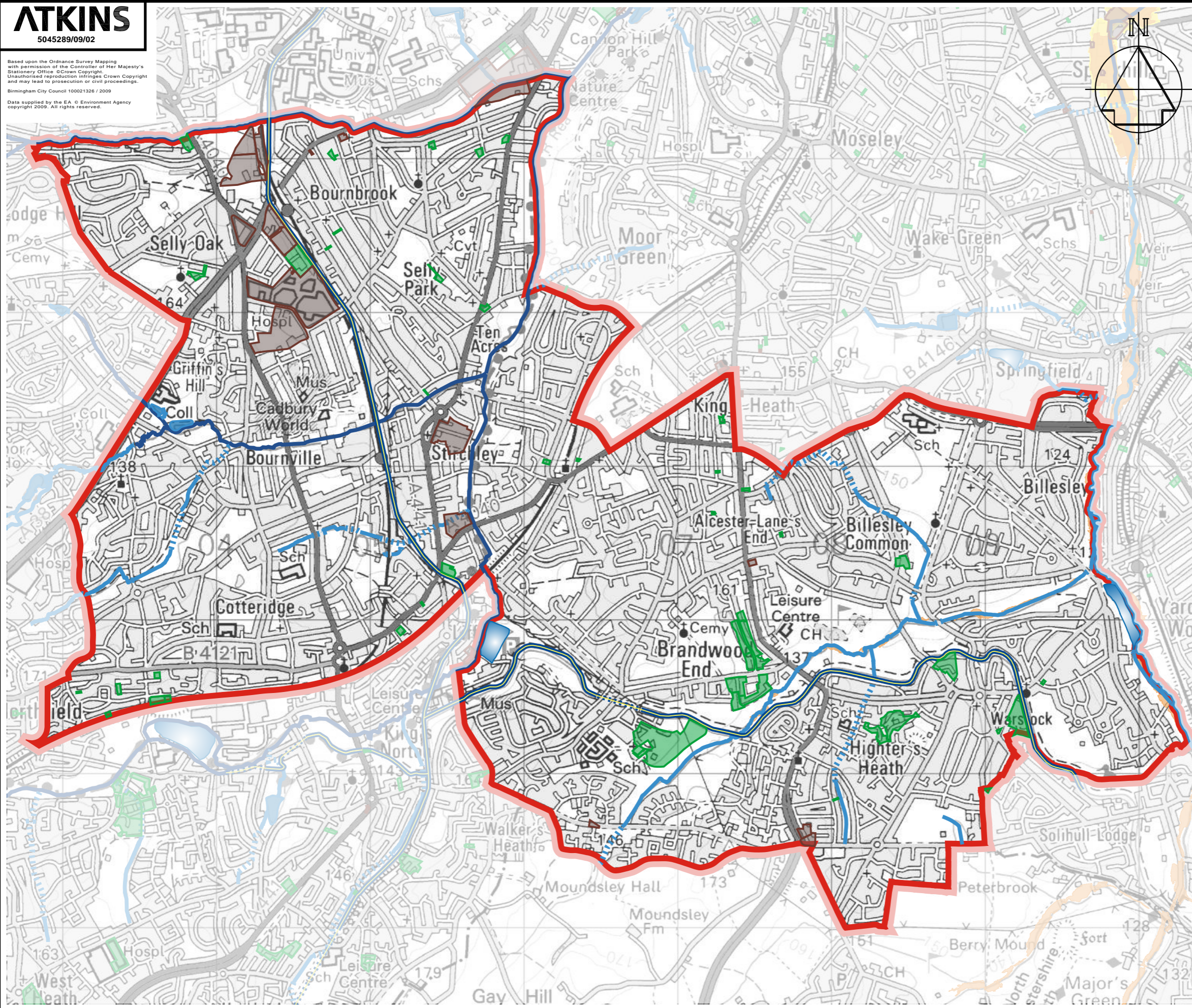
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PROJECT
Strategic Flood Risk Assessment Level 1

DRAWING TITLE
Geology and Superficial Deposits Selly Oak Constituency

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Legend

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- Main Rivers
- Ordinary Watercourses (dashed where culverted)
- Canals (dashed where culverted or tunneled)
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- Constituency Boundary
- Climate Change Fluvial Model Outline
- Fluvial Functional Floodplain

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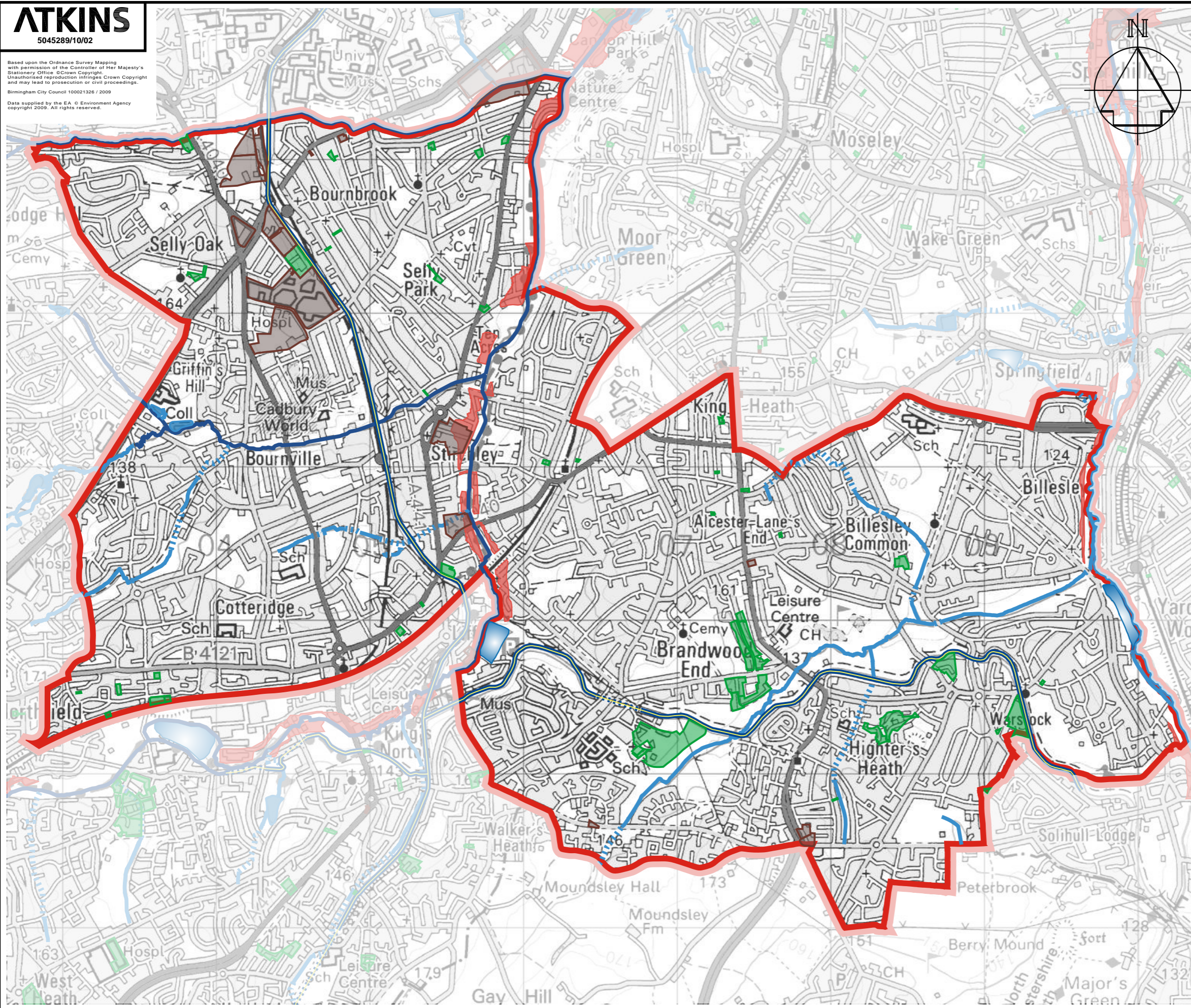
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PROJECT
**Strategic Flood Risk Assessment
Level 1**

DRAWING TITLE
**Climate Change and Functional Floodplain
Selly Oak Constituency**

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- Constituency Boundary
- Flood Warning Zones

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DRAWING TITLE
**Flood Warning Zones
Selly Oak Constituency**

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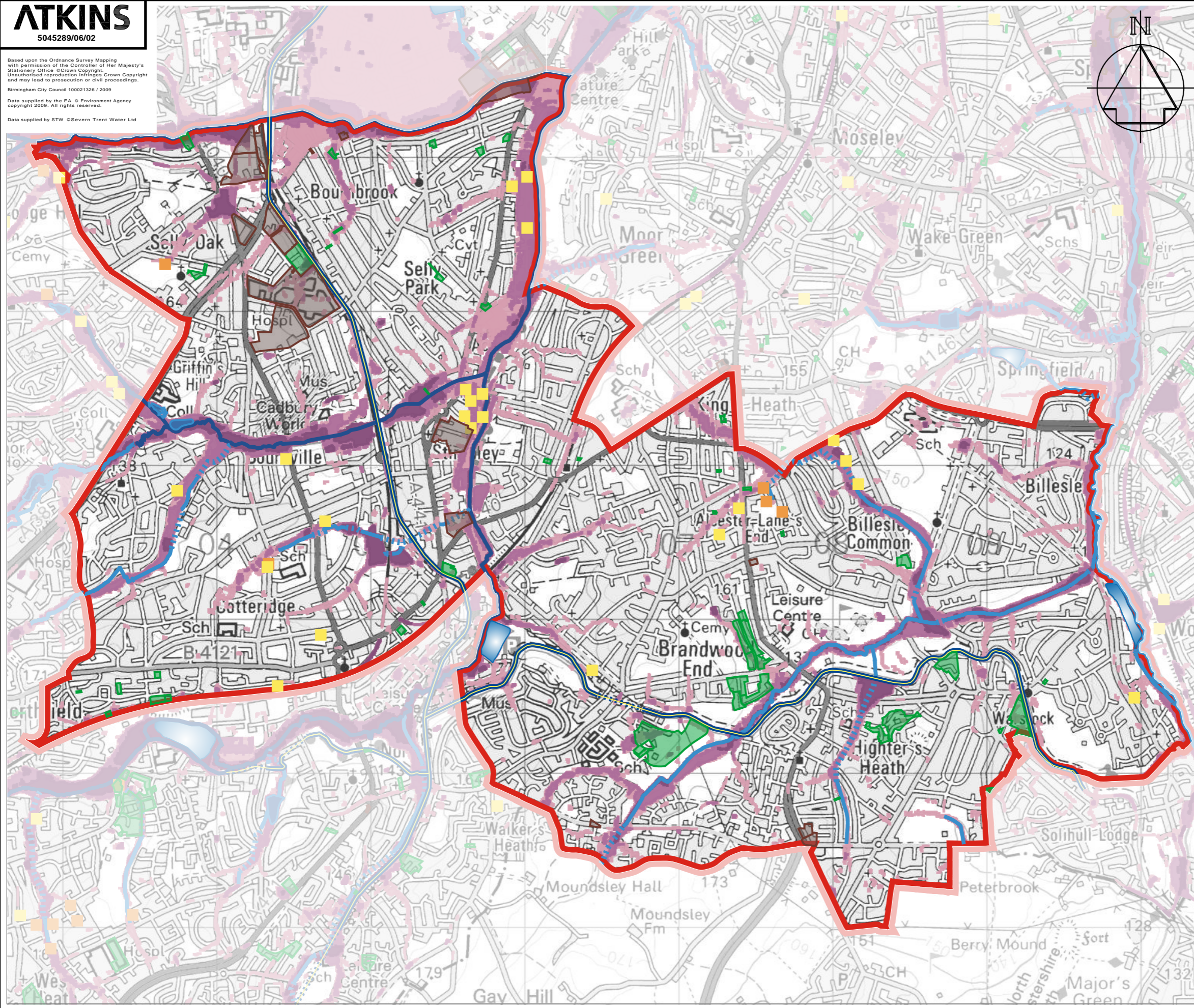
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SHEET A3 PLOT DATE 15/09/09

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- Constituency Boundary
- 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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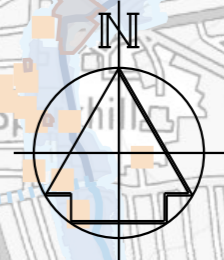
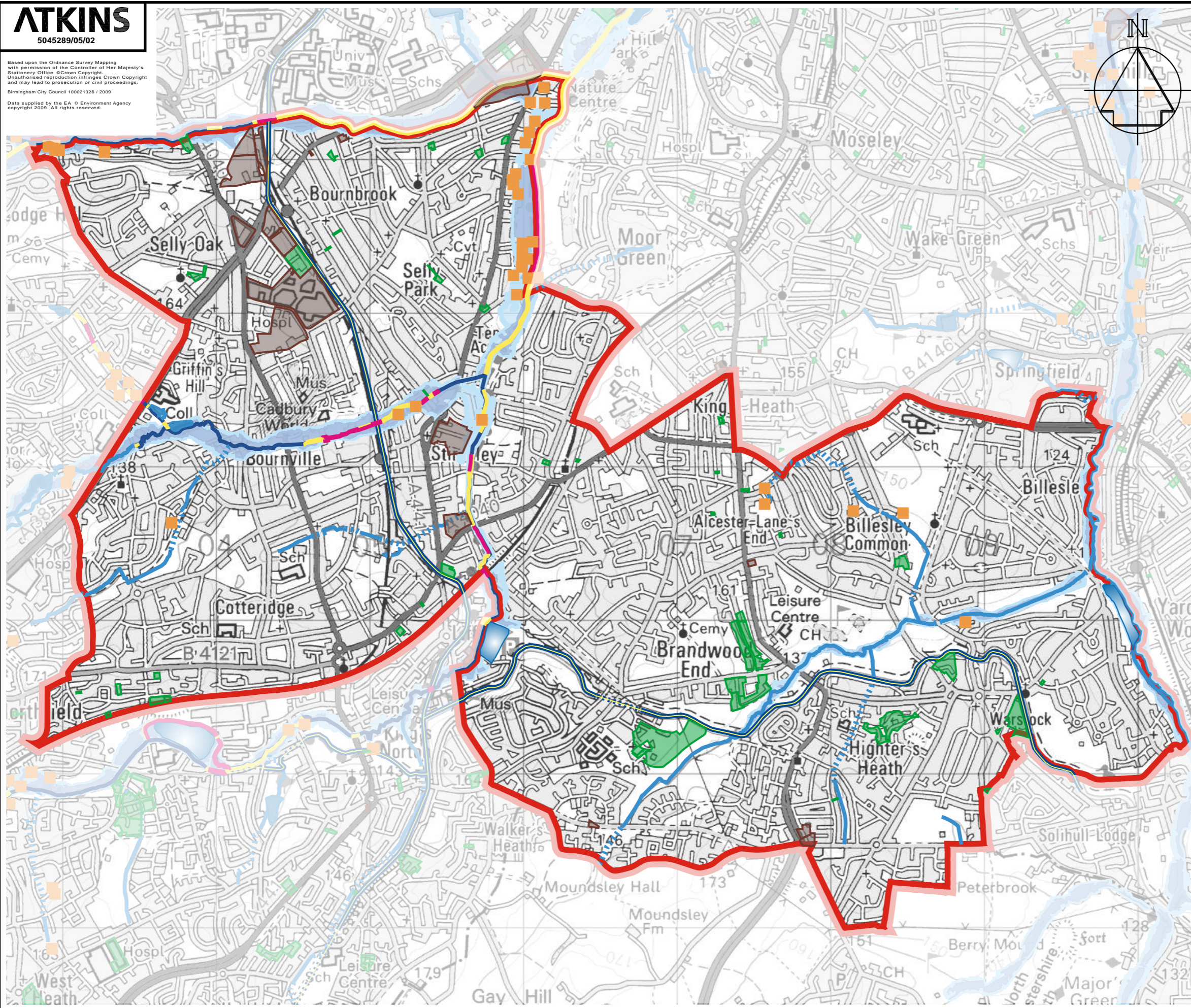
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PROJECT
**Strategic Flood Risk Assessment
Level 1**

DRAWING TITLE
**Surface Water Flooding Susceptibility
Selly Oak Constituency**

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- 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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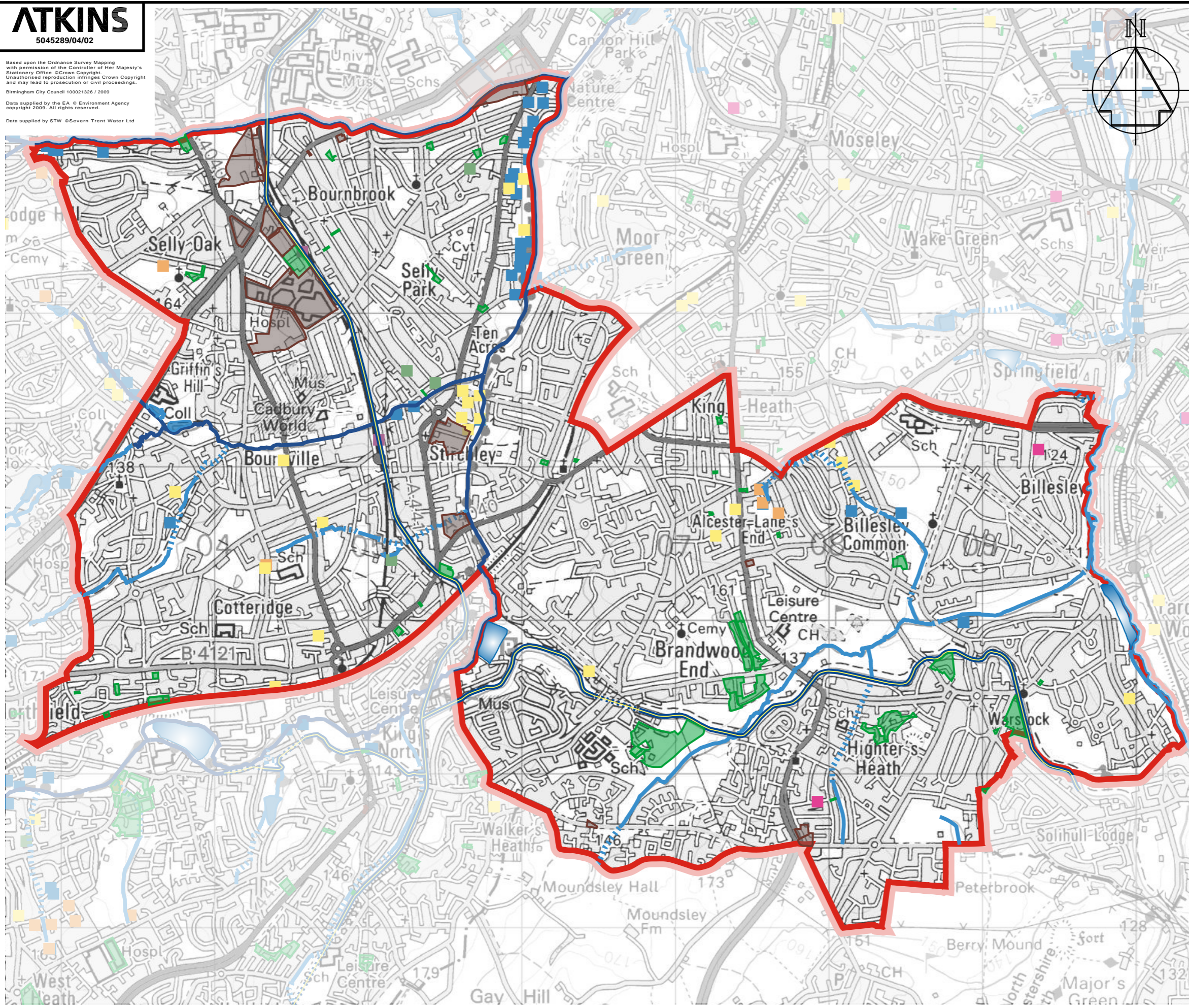
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PROJECT
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Level 1**

DRAWING TITLE
**EA Flood Zones and NFCDD Assets
Selly Oak 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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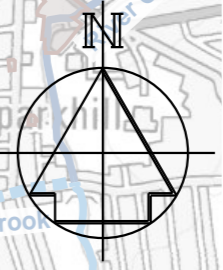
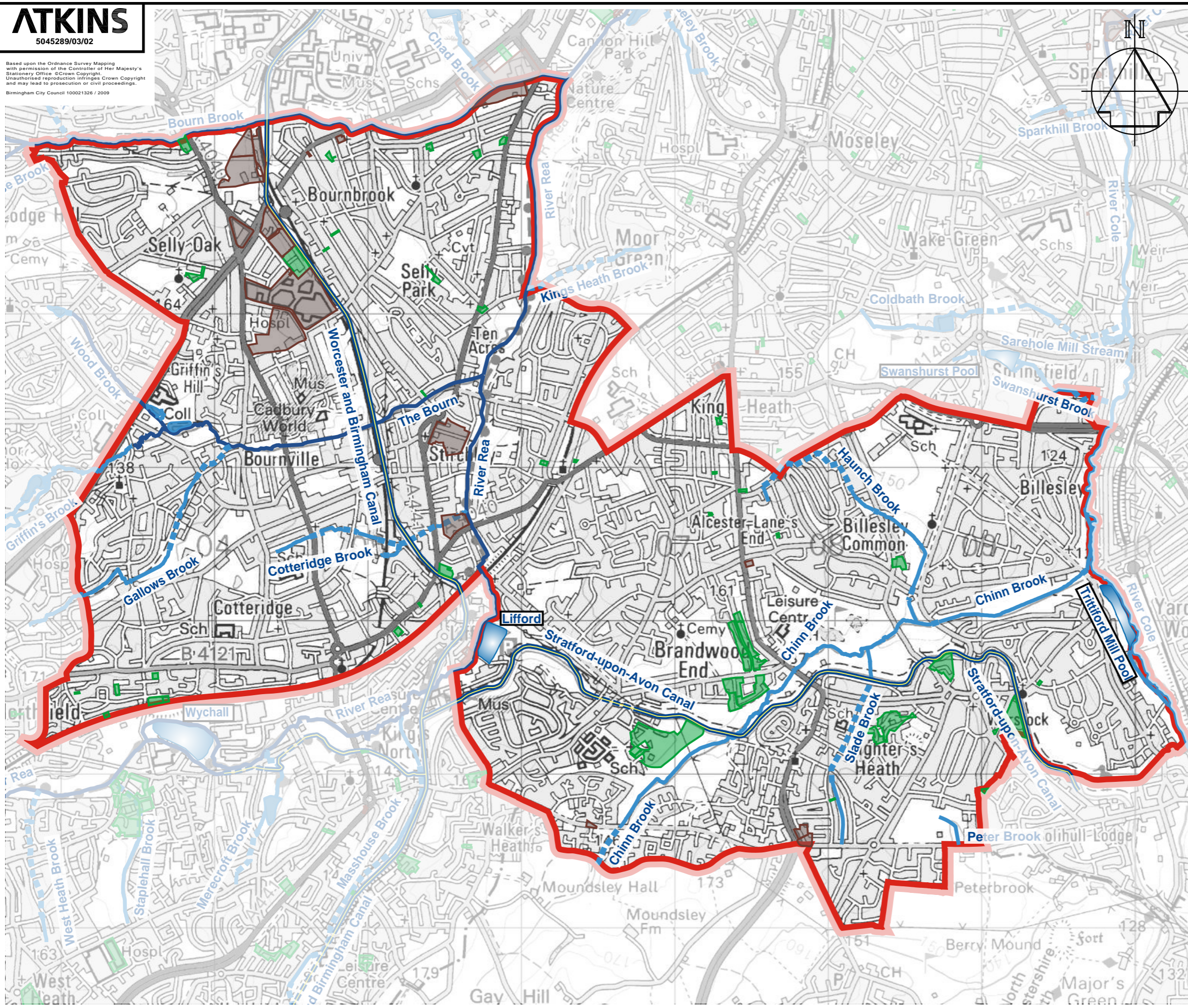
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**Strategic Flood Risk Assessment
 Level 1**

DRAWING TITLE
**Locations of Historic Flooding
 Selly Oak Constituency**

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DRAWING TITLE
**Water Features
Selly Oak Constituency**

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