

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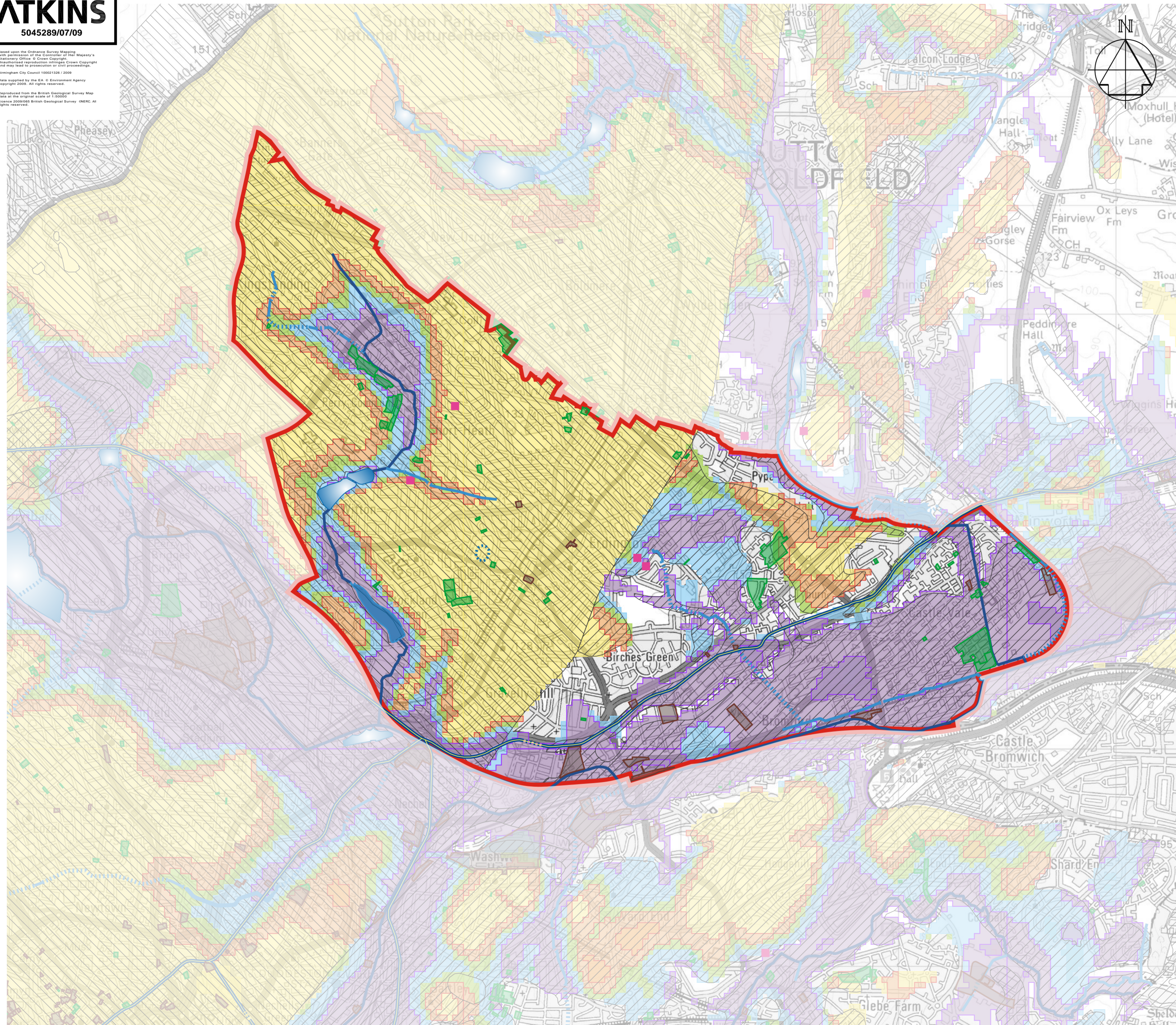
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PROJECT
**Strategic Flood Risk Assessment
 Level 1**

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

SCALES	1:25000	DRAWN	PK	CHECKED	CO-ORD CHECK
		DATE	24/08/09	DATE	DATE
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			A2		15/09/09
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5045289/06/09					



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- 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
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 Level 1**

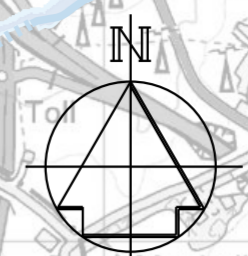
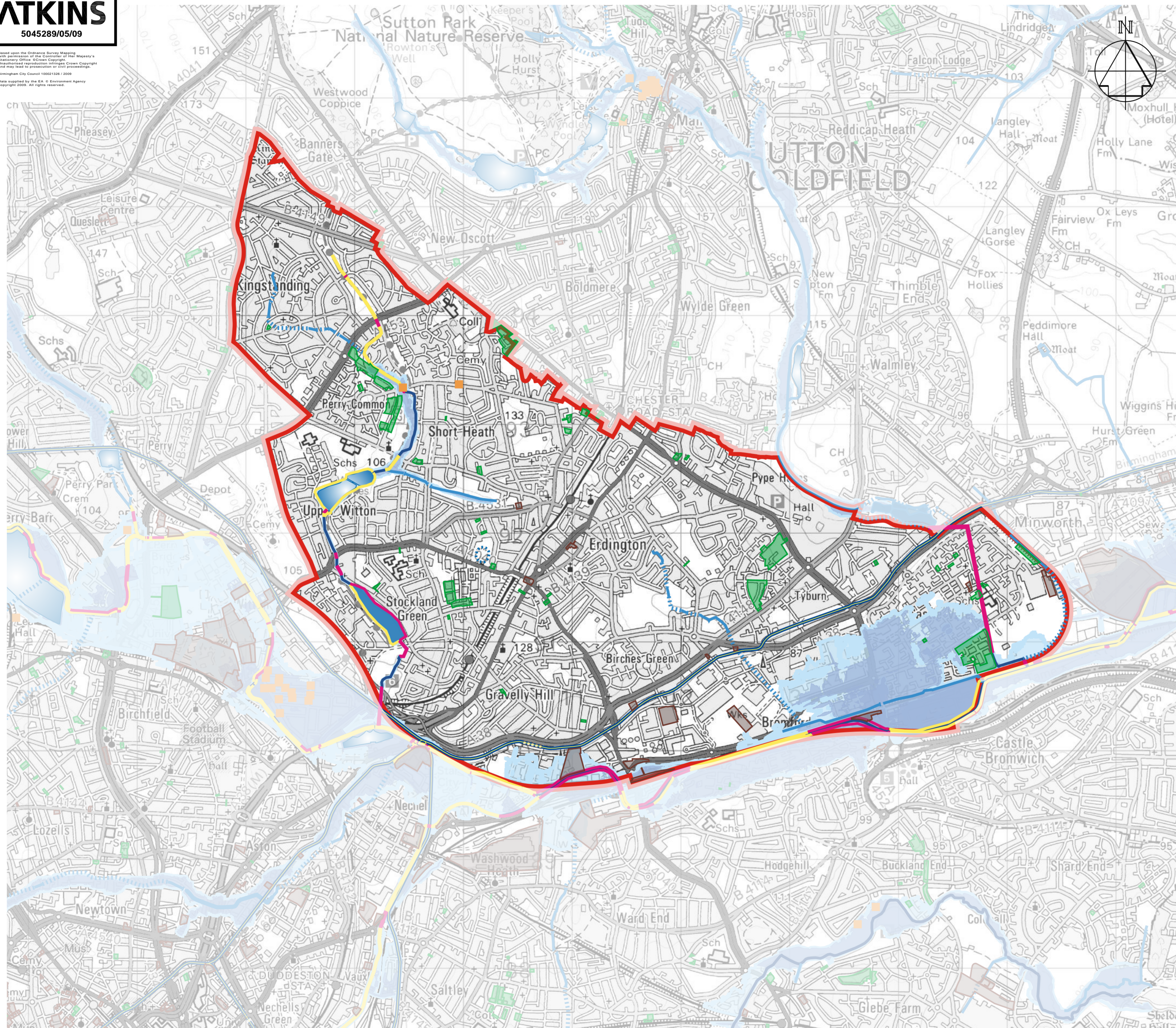
DRAWING TITLE
**Groundwater Flooding Susceptibility
 Erdington Constituency**

SCALES	1:25000	DRAWN	PK
		DATE	DATE
		24/08/09	

CHECKED	DATE	CO-ORD CHECK	DATE

DRAWING NO	SHEET	PLOT DATE
5045289/07/09	A2	15/09/09

REV	REV
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	Main Rivers
	Ordinary Watercourses (dashed where culverted)
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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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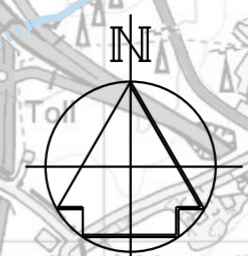
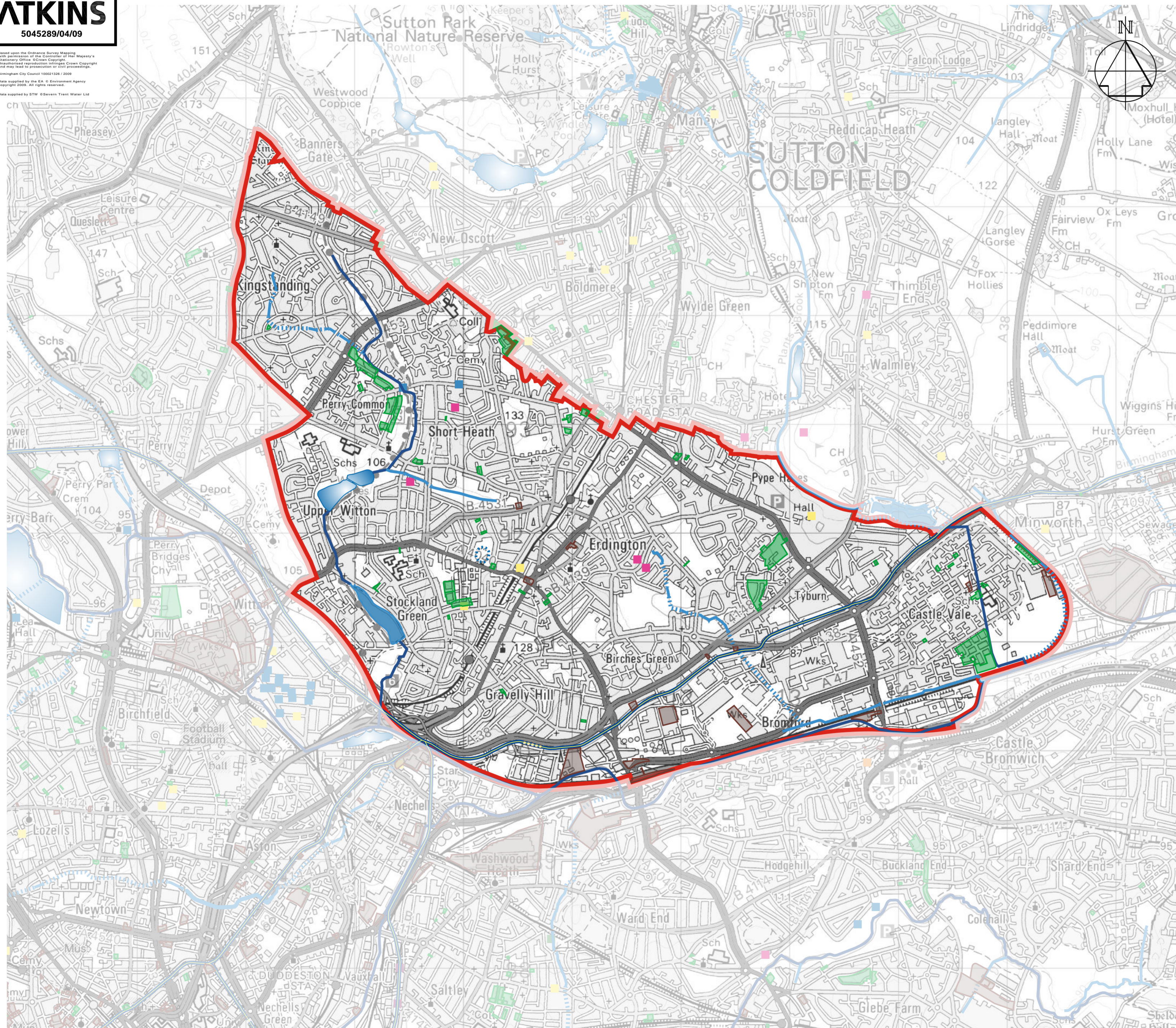
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PROJECT
**Strategic Flood Risk Assessment
 Level 1**

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

SCALES	DRAWN	CHECKED	COORD CHECK
1:25000	PK		
	DATE	DATE	DATE
	24/08/09		
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		A2	16/09/09
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5045289/05/09			



Legend	
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	Main Rivers
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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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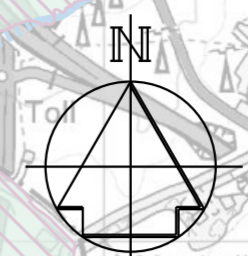
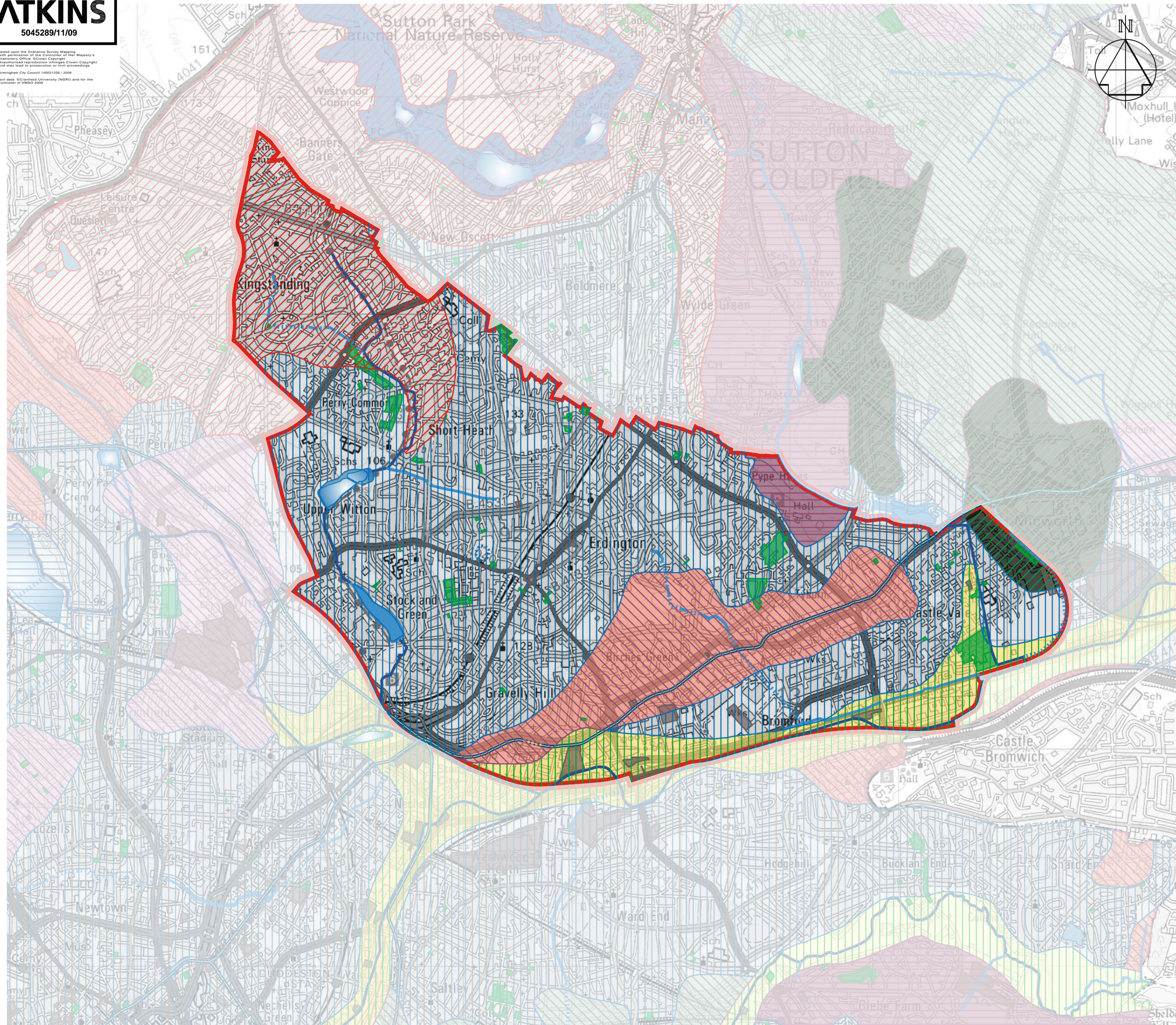
PROJECT
**Strategic Flood Risk Assessment
 Level 1**

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

SCALES	DRAWN	CHECKED	COORD CHECK
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	DATE	DATE	DATE
	24/08/09		

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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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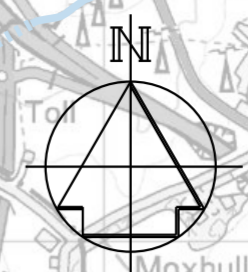
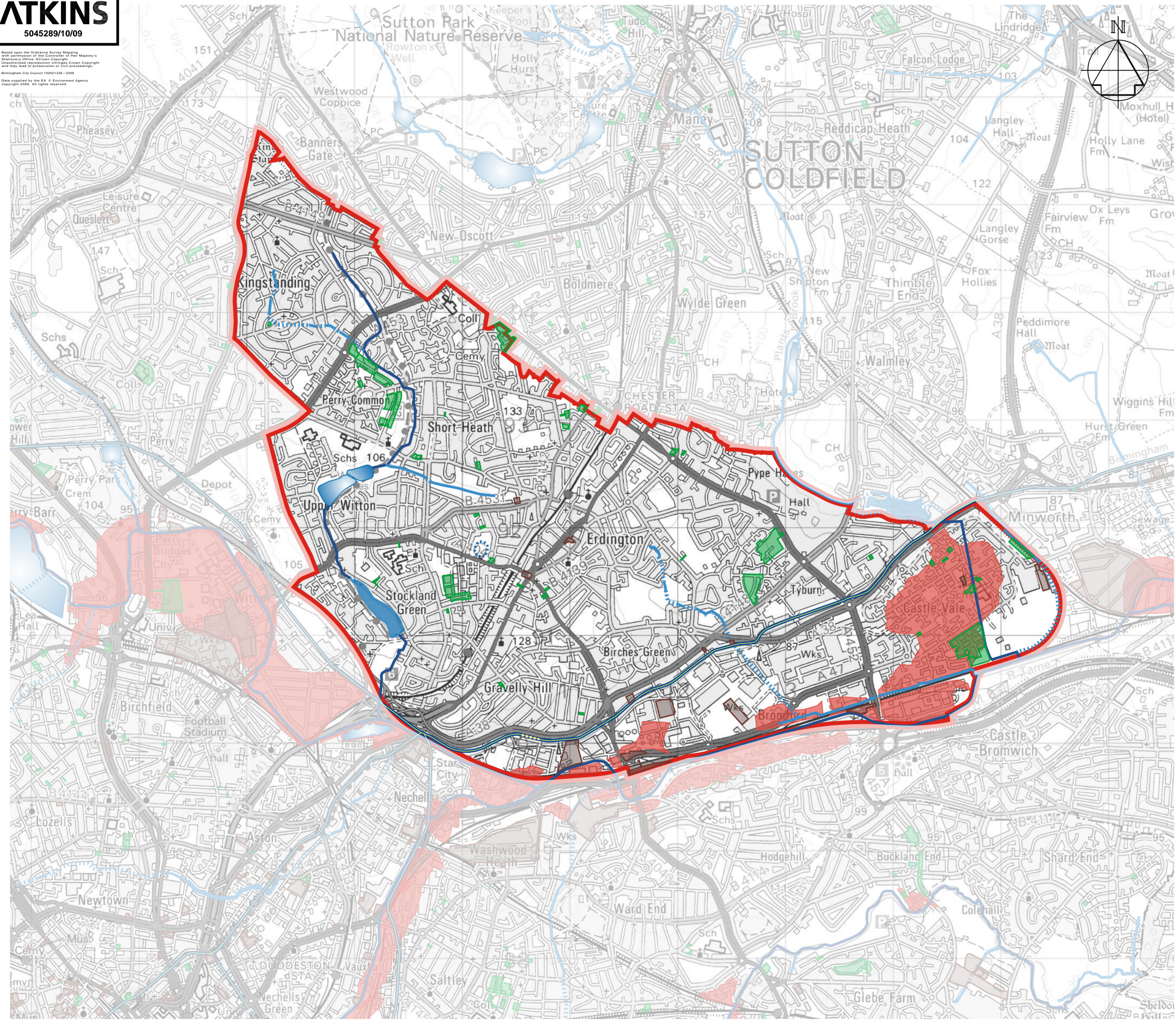
PROJECT
**Strategic Flood Risk Assessment
Level 1**

DRAWING TITLE
**Geology and Superficial Deposits
Erdington Constituency**

SCALES	DRAWN	CHECKED	CO-ORD CHECK
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- Flood Warning Zones

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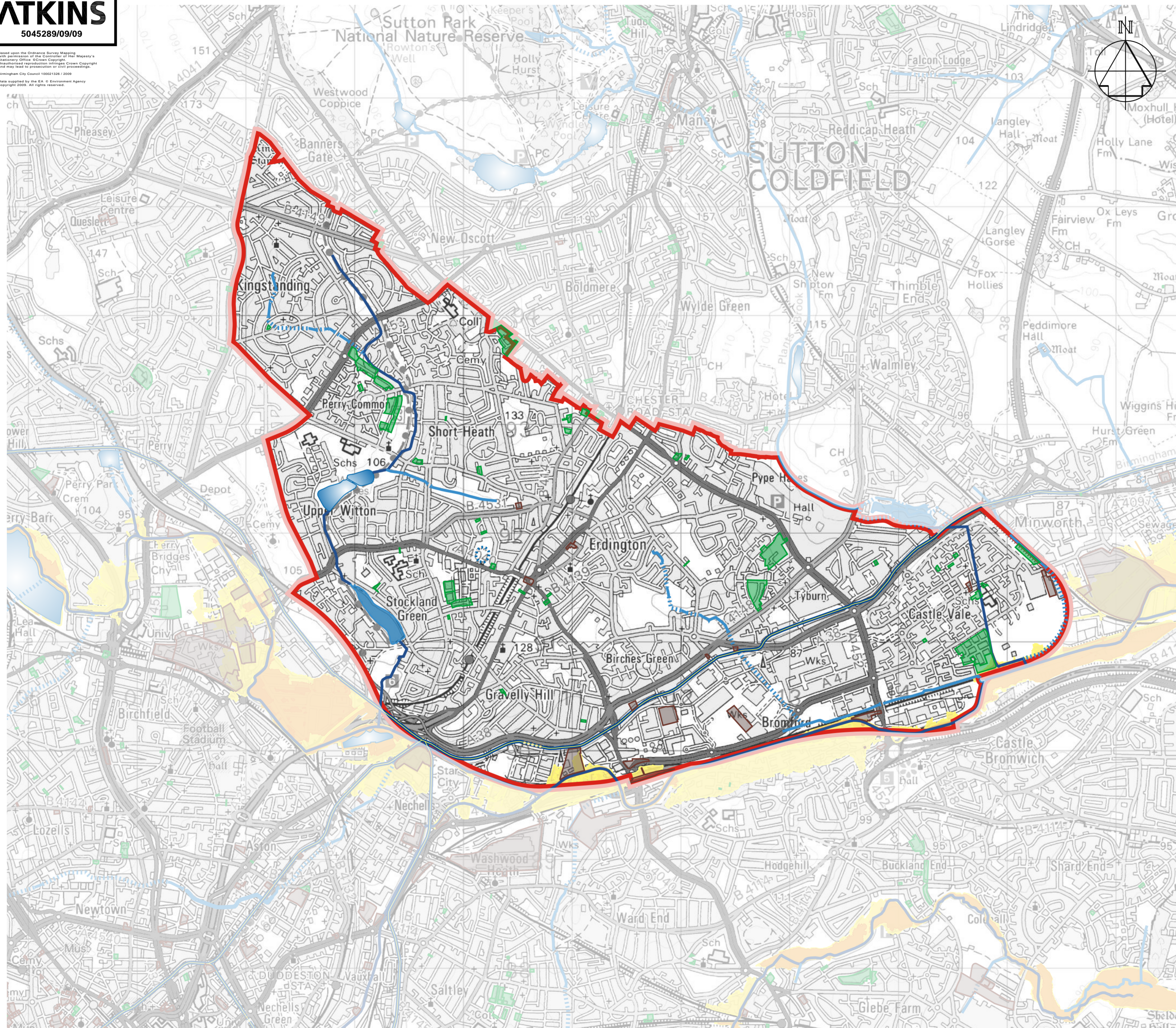
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PROJECT
**Strategic Flood Risk Assessment
Level 1**

DRAWING TITLE
**Flood Warning Zones
Erdington Constituency**

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- Climate Change Fluvial Model Outline
- Fluvial Functional Floodplain



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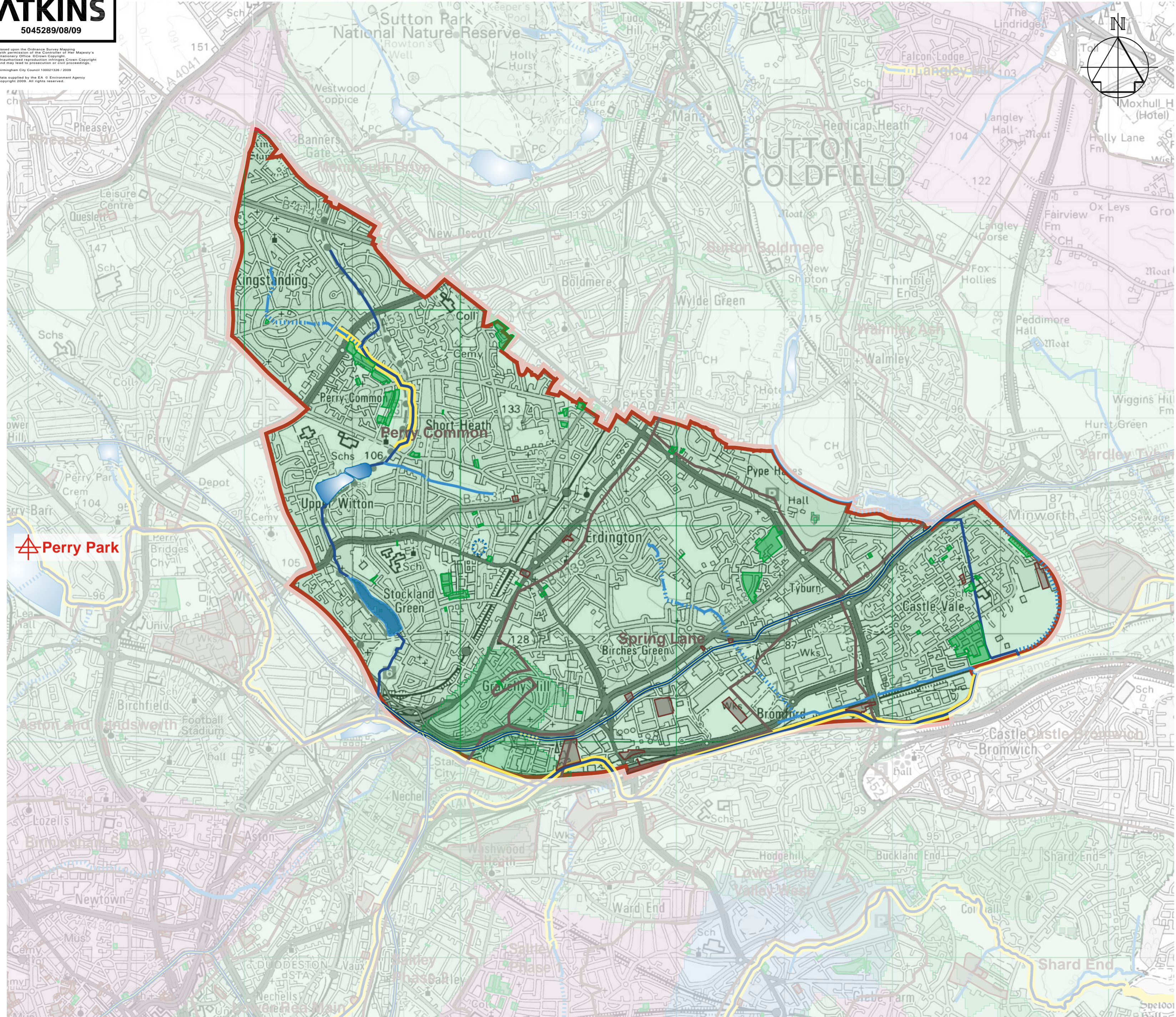
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PROJECT
**Strategic Flood Risk Assessment
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DRAWING TITLE
**Climate Change and Functional Floodplain
 Erdington Constituency**

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- LiDAR Coverage - 1m Resolution
- LiDAR Coverage - 2m Resolution
- LiDAR - No Coverage
- Watercourses Modelled
- DAP Polygons
- Rain Gauge
- Flow Gauge

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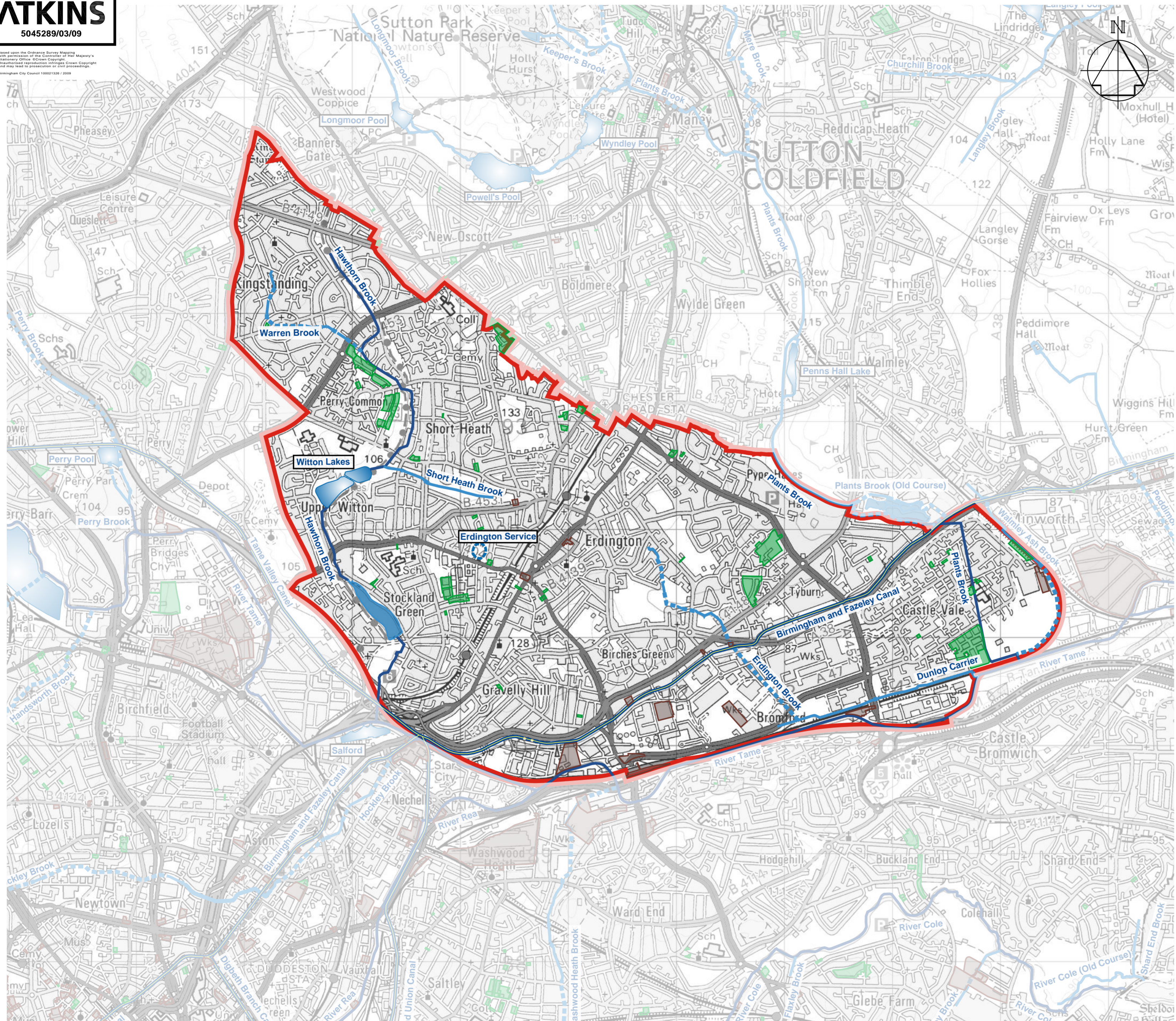
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PROJECT
**Strategic Flood Risk Assessment
 Level 1**

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

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DRAWING TITLE
**Water Features
 Erdington Constituency**

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