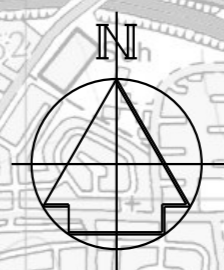
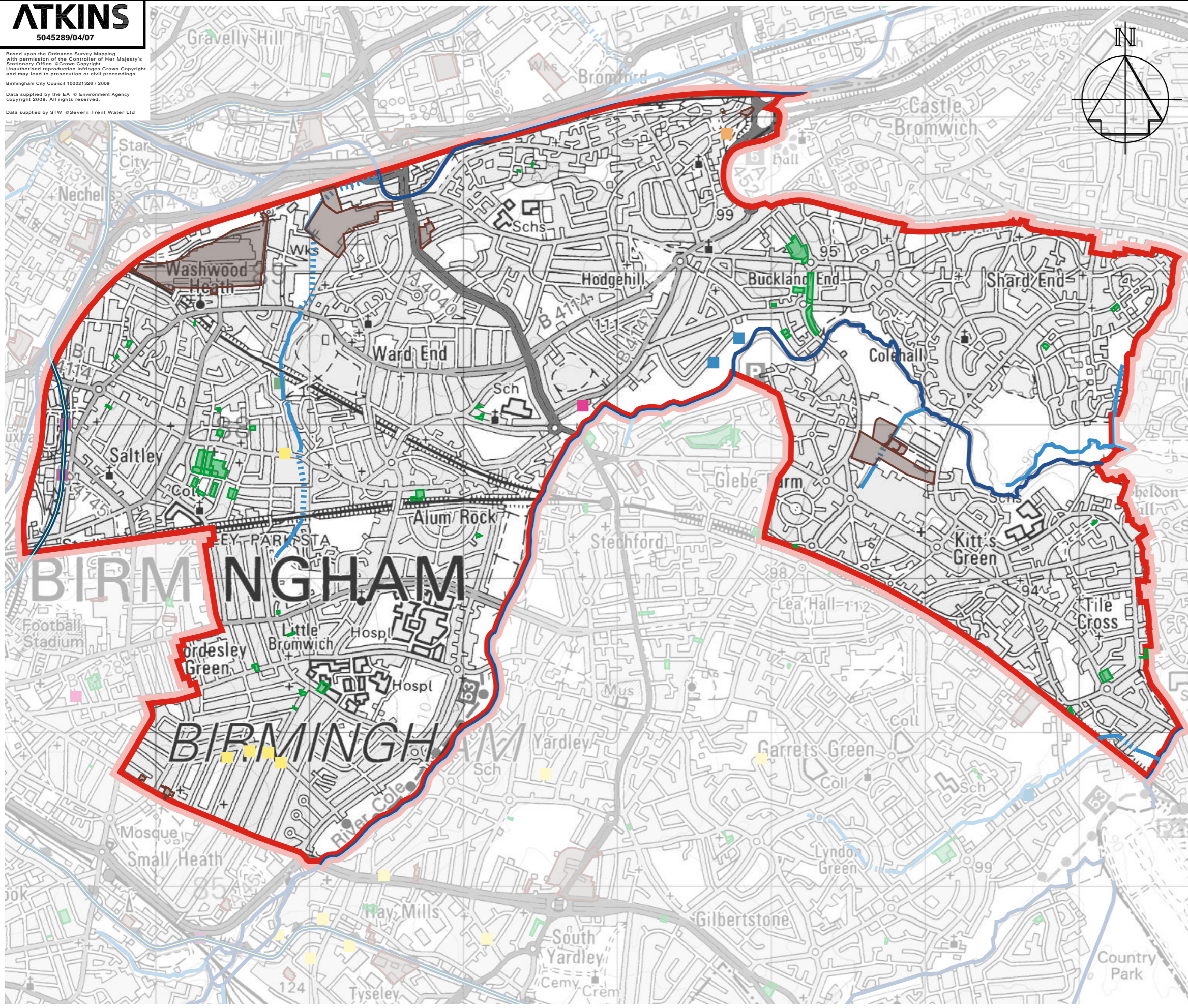


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Legend	
	Land Available for Development - Residential
	Land Available for Development - Non Residential
	Main Rivers
	Ordinary Watercourses (dashed where culverted)
	Canals (dashed where culverted or tunneled)
	Reservoirs (dashed where underground)
	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
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Level 1**

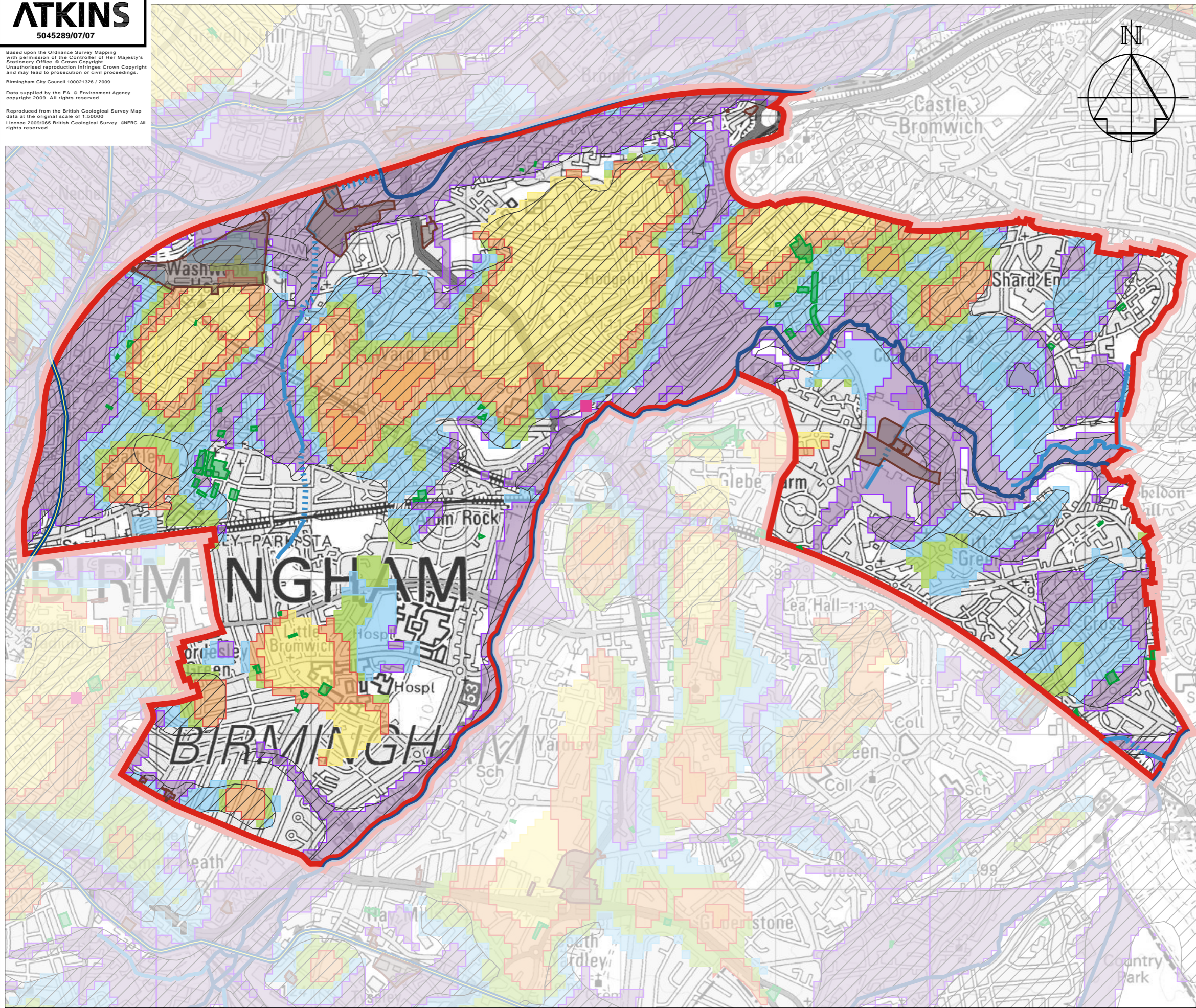
DRAWING TITLE
**Locations of Historic Flooding
Hodge Hill Constituency**

SCALES	DRAWN PK	CHECKED	CO-ORD CHECK
1:25000			
	DATE	DATE	DATE
	07/09/09		
		SHEET A3	PLOT DATE 15/09/09
DRAWING NO	5045289/04/07		REV

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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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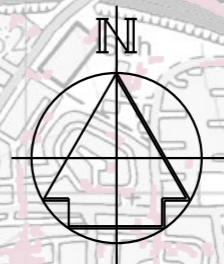
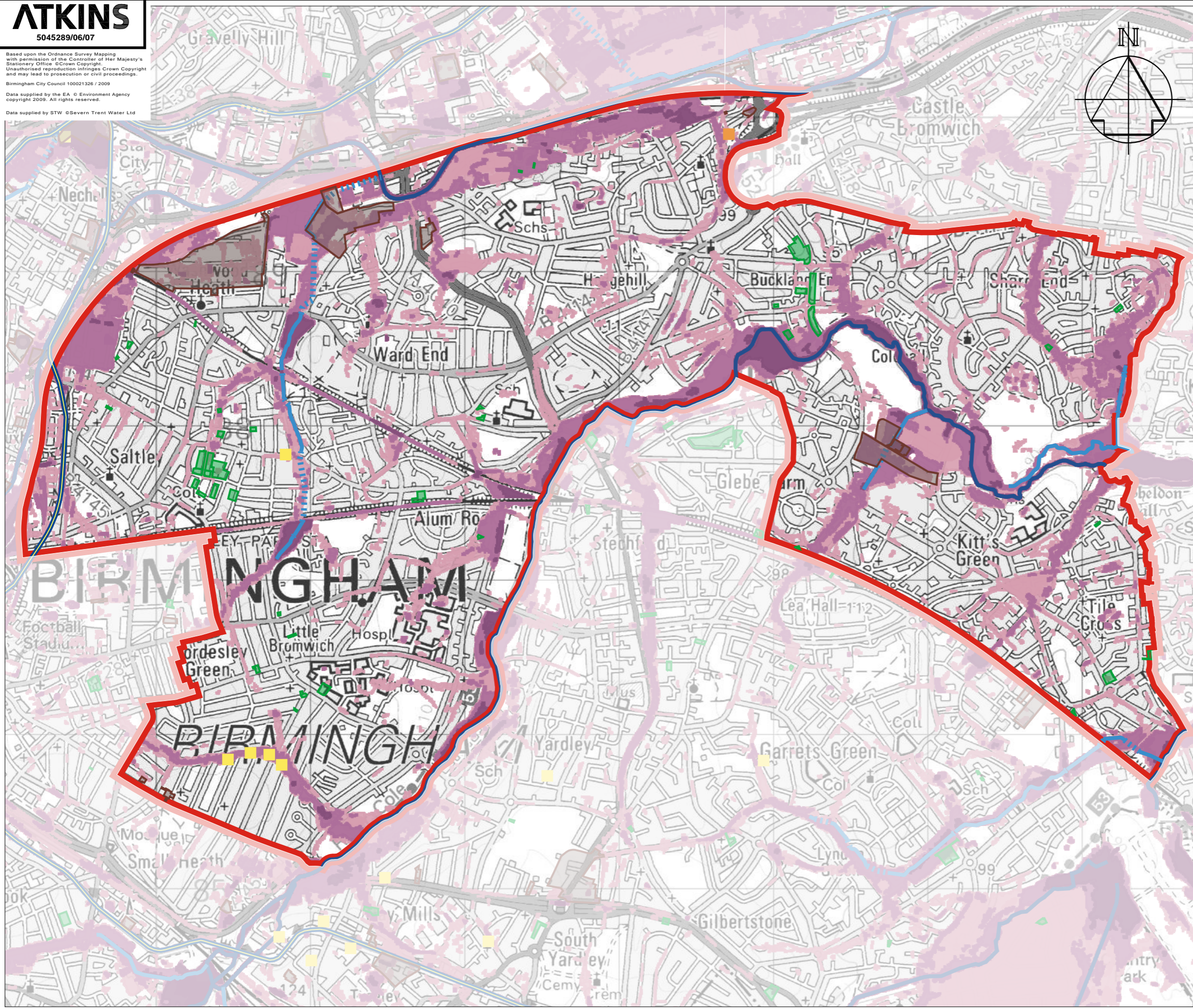
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PROJECT
**Strategic Flood Risk Assessment
Level 1**

DRAWING TITLE
**Groundwater Flooding Susceptibility
Hodge Hill Constituency**

SCALES	DRAWN	CHECKED	CO-ORD CHECK
1:25000	PK		
	DATE	DATE	DATE
	07/09/09		
		SHEET A3	PLOT DATE 15/09/09
DRAWING NO	5045289/07/07		REV



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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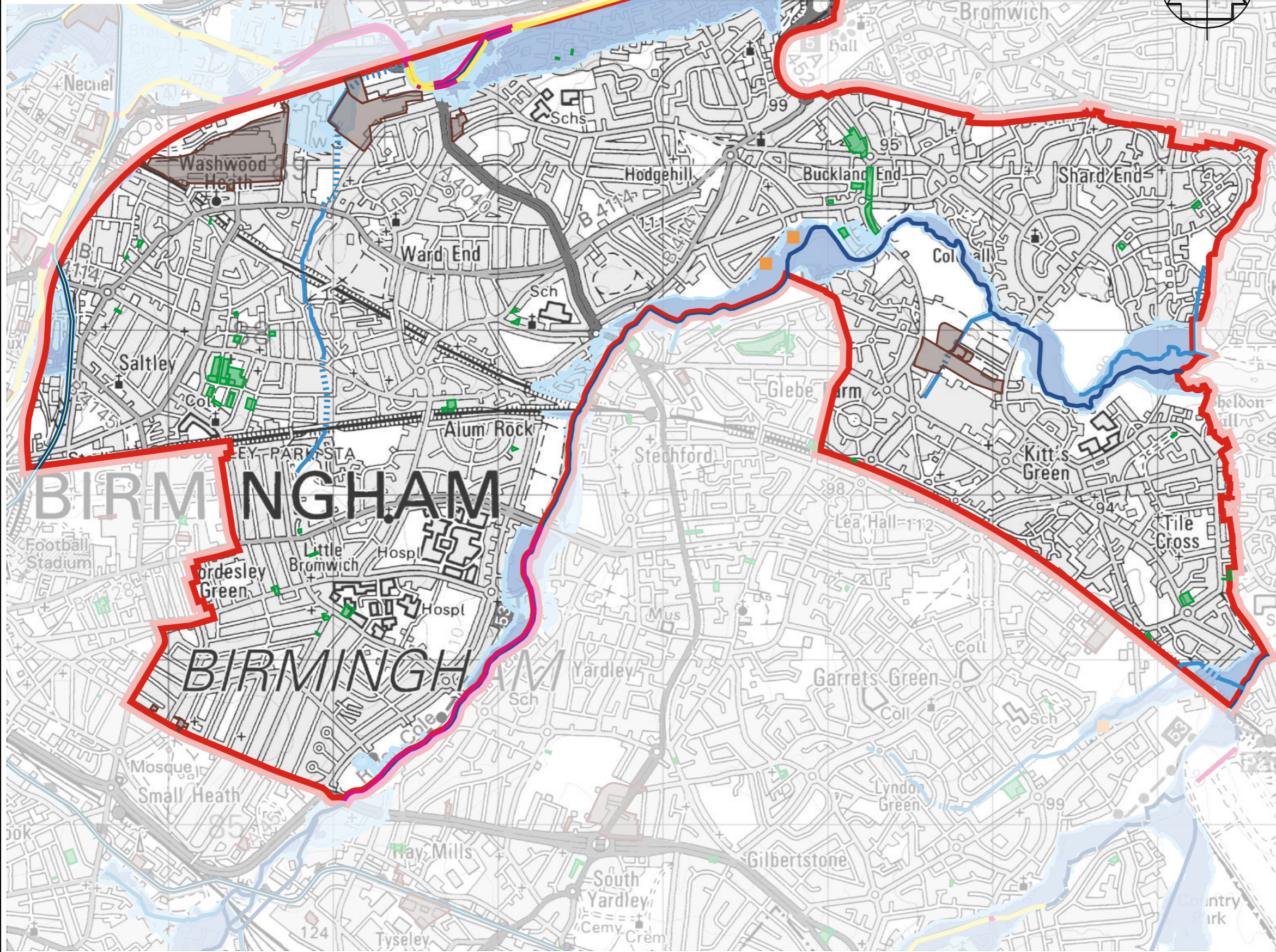
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PROJECT
**Strategic Flood Risk Assessment
Level 1**

DRAWING TITLE
**Surface Water Flooding Susceptibility
Hodge Hill Constituency**

SCALES	DRAWN PK	CHECKED	CO-ORD CHECK
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	DATE	DATE	DATE
	07/09/09		
DRAWING NO		SHEET A3	PLOT DATE 15/09/09
5045289/06/07			REV



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

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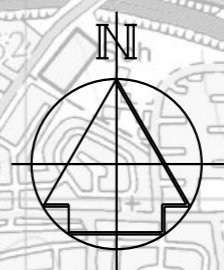
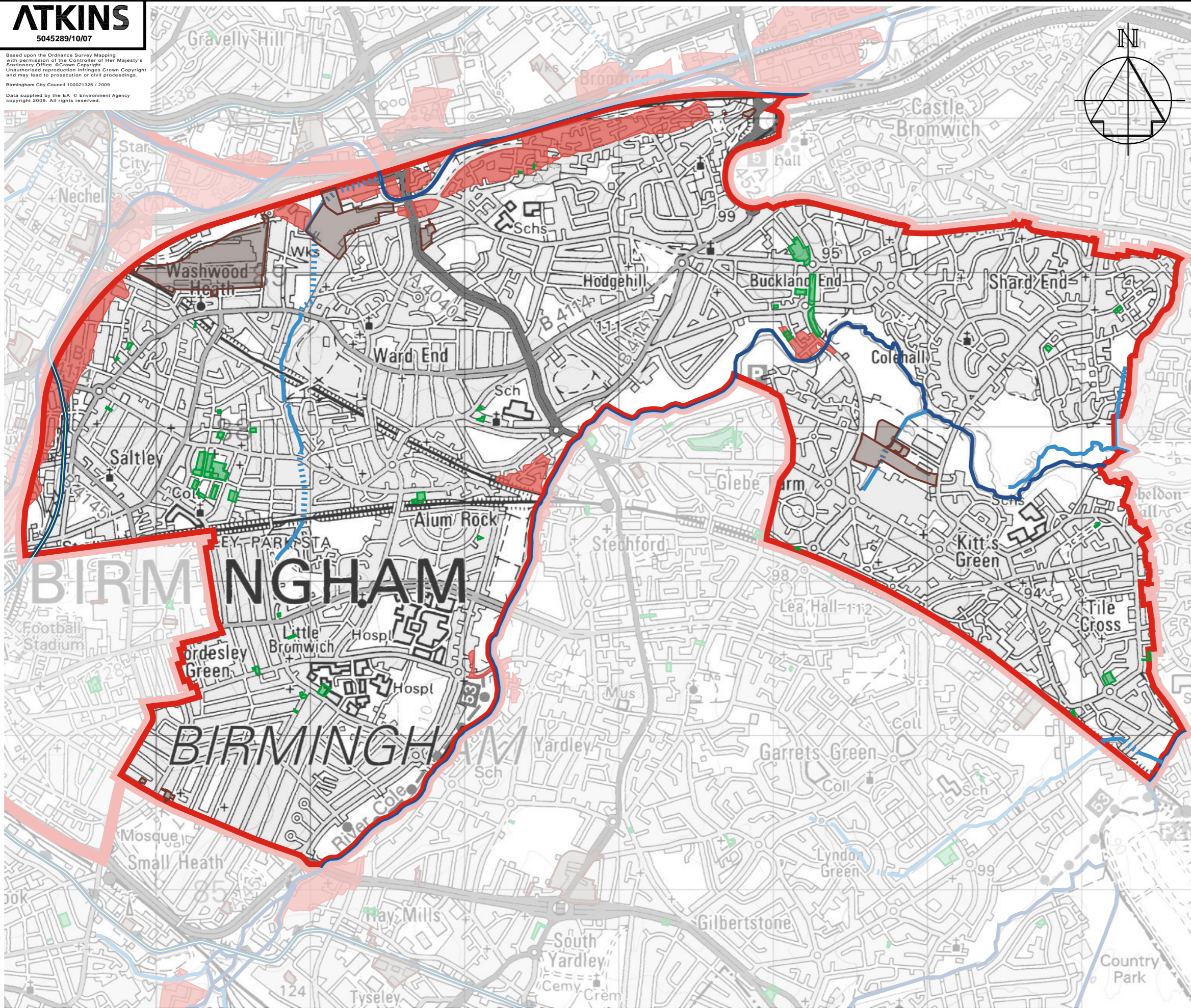
DRAWING TITLE
**EA Flood Zones and NFCDD Assets
Hodge Hill Constituency**

SCALES 1:25000	DRAWN PK	CHECKED	CO-ORD CHECK
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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
	Flood Warning Zones

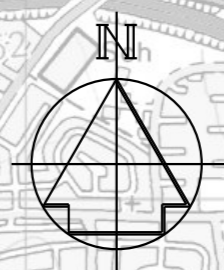
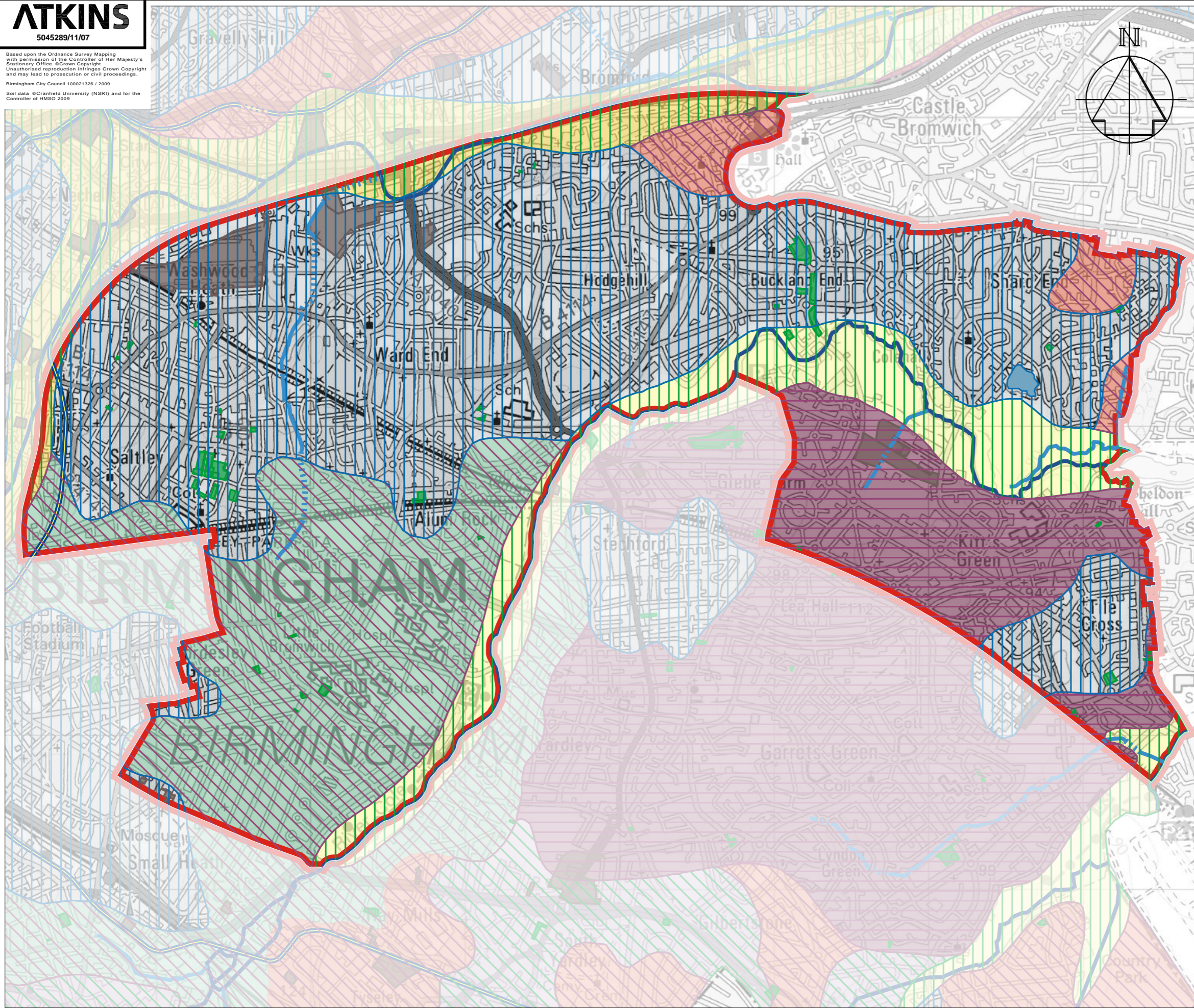
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PROJECT
**Strategic Flood Risk Assessment
Level 1**
DRAWING TITLE
**Flood Warning Zones
Hodge Hill Constituency**

SCALES	1:25000	DRAWN	PK	CHECKED		CO-ORD	CHECK
		DATE	07/09/09	DATE		DATE	
DRAWING NO	5045289/10/07	SHEET	A3	PLOT DATE	15/09/09	REV	

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Legend

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- Main Rivers
- Ordinary Watercourses (dashed where culverted)
- Canals (dashed where culverted or tunneled)
- 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 glistone 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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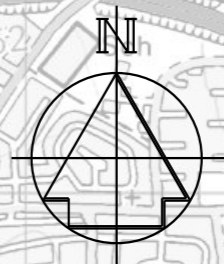
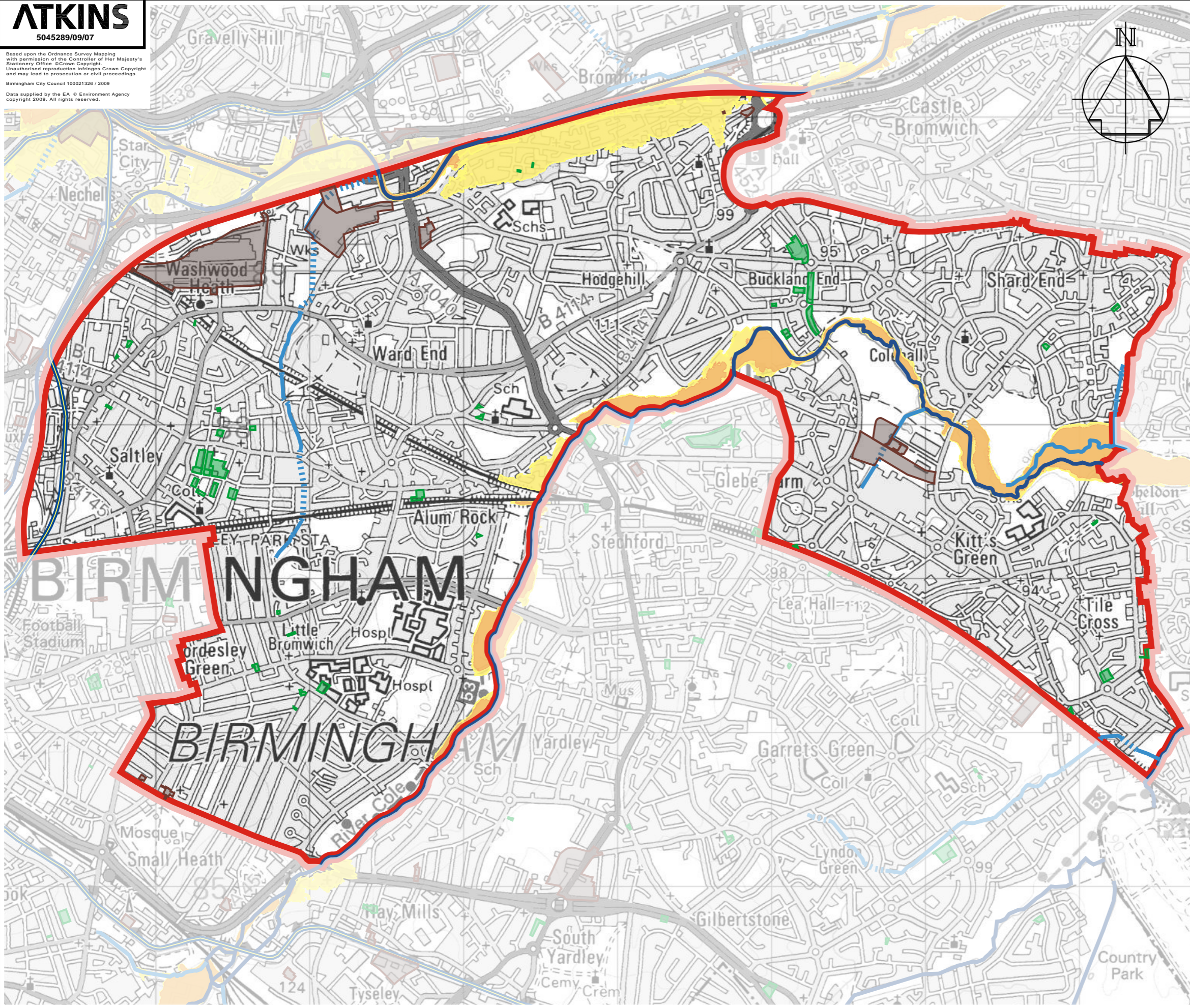
PROJECT
**Strategic Flood Risk Assessment
Level 1**

DRAWING TITLE
**Geology and Superficial Deposits
Hodge Hill Constituency**

SCALES	1:25000	DRAWN	PK	CHECKED		CO-ORD	CHECK
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Legend	
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	Constituency Boundary
	Climate Change Fluvial Model Outline
	Fluvial Functional Floodplain

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Level 1**

DRAWING TITLE
**Climate Change and Functional Floodplain
Hodge Hill Constituency**

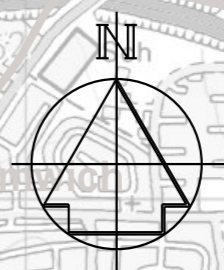
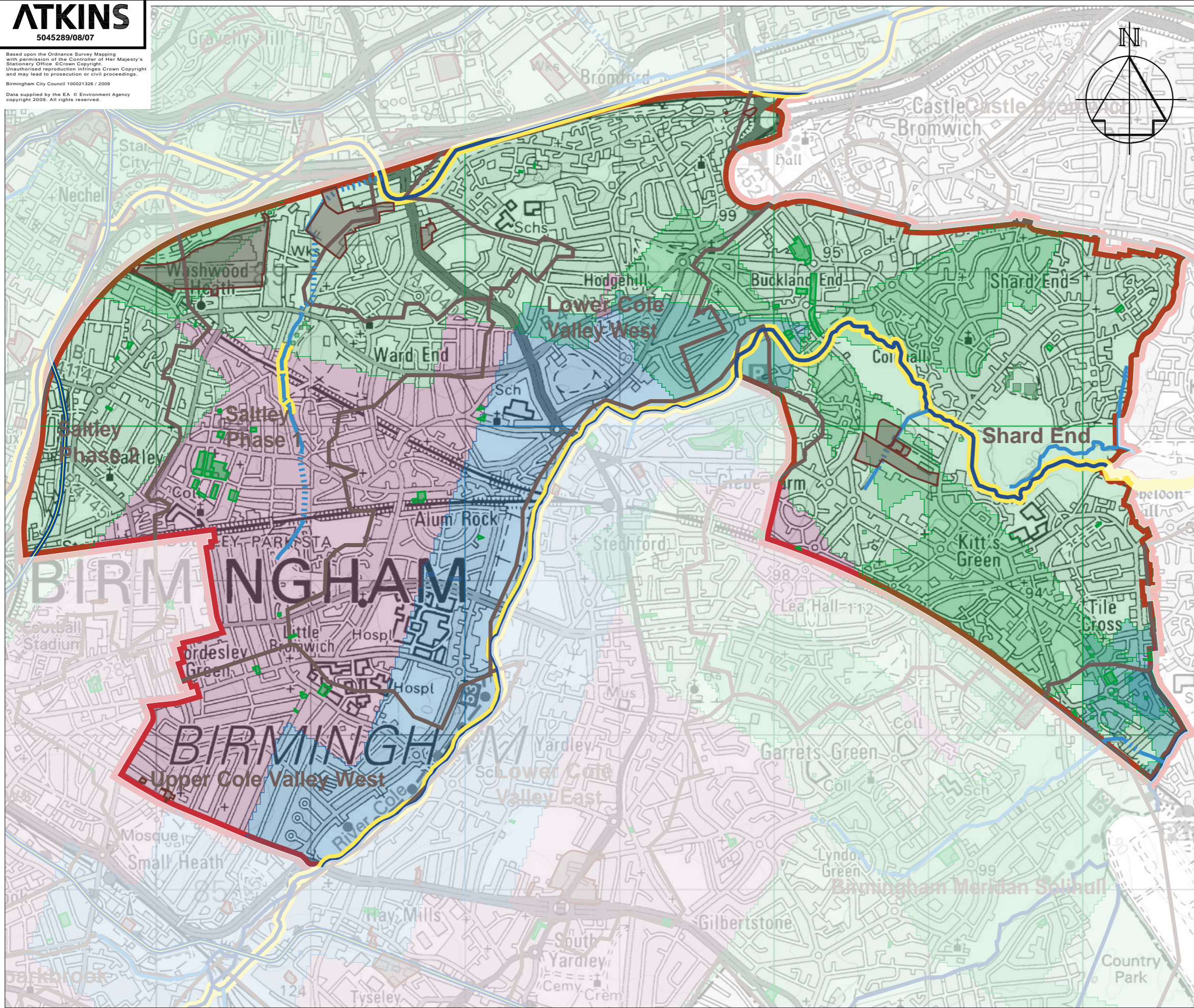
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DRAWING NO **5045289/09/07**

SHEET **A3** PLOT DATE **16/09/09**

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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

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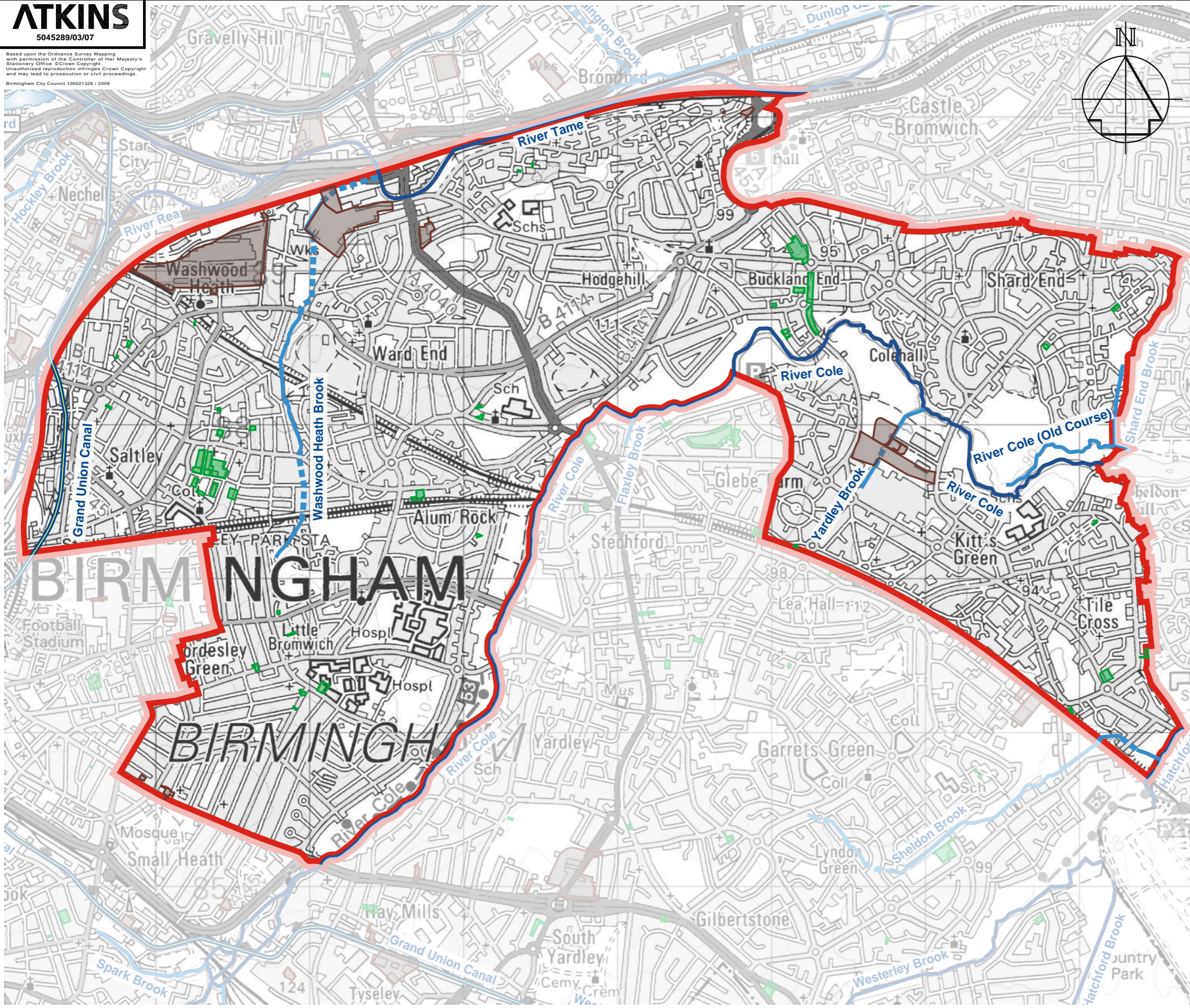
PROJECT
**Strategic Flood Risk Assessment
Level 1**

DRAWING TITLE
**Hydraulic Models and LiDAR Coverage
Hodge Hill Constituency**

SCALES	DRAWN PK	CHECKED	CO-ORD CHECK
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DRAWING NO		SHEET A3	PLOT DATE 15/09/09
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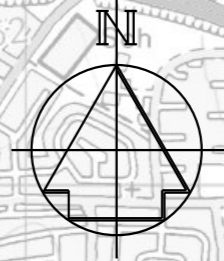
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- Constituency Boundary



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DRAWING TITLE
**Water Features
Hodge Hill Constituency**

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	DATE 07/09/09	DATE	DATE
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