

**Legend**

- Culverted Watercourse
  - Ordinary Watercourse
  - Main River
  - Permanent Water Bodies
  - LB Redbridge Administrative Boundary
  - Critical Drainage Area
  - Flow Direction
- Hazard**
- Caution (Very low hazard)
  - Moderate (Danger for some)
  - Significant (Danger for most)
  - Extreme (Danger for all)

**Notes**

1. This map only shows the predicted likelihood of surface water flooding (this includes flooding from sewers, drains, small watercourses and ditches that occurs in heavy rainfall) for defended areas, and due to the coarse nature of the source data used, are not detailed enough to account for precise addresses.
2. Users of this map should refer to section 3.2 of the Surface Water Management Plan for a complete description of limitations and accuracy of the flood extents shown.

**London Borough of Redbridge**



**Surface Water Management Plan**

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<b>Scale at A3</b> 1:10,000	<b>Date</b> 24/03/2011	<b>Drawn by</b> N.Smith	<b>Approved by</b> P.Eccleston
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**Gants Hill**  
**Surface Water Flood Hazard Rating**  
**1 in 100 Chance of rainfall event occurring**  
**in any given year (1% AEP)**

<b>Consultants</b> <b>JACOBS</b>	Jacobs UK Ltd. Simpson House 6 Cherry Orchard Road CROYDON Surrey CR9 6BE
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<b>Drain London Programme Board Members</b>		
Environment Agency	Thames Water	LONDON COUNCILS
<b>GREATERLONDONAUTHORITY</b>		

**FIGURE Group5\_028.2**

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**Legend**

-  Culverted Watercourse
-  Ordinary Watercourse
-  Main River
-  Permanent Water Bodies
-  LB Redbridge Administrative Boundary
-  Critical Drainage Area

**Flood depth**

-  <0.1m
-  0.1m to 0.25m
-  0.25m to 0.5m
-  0.5m to 1.0m
-  1.0m to 1.5m
-  >1.5m

**Notes**

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**Lower Roding**  
**Surface Water Depth (m)**  
**1 in 100 Chance of rainfall event occurring in any given year (1% AEP)**

**Consultants**




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 Simpson House  
 6 Cherry Orchard Road  
 CROYDON  
 Surrey  
 CR9 6BE

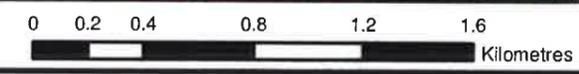
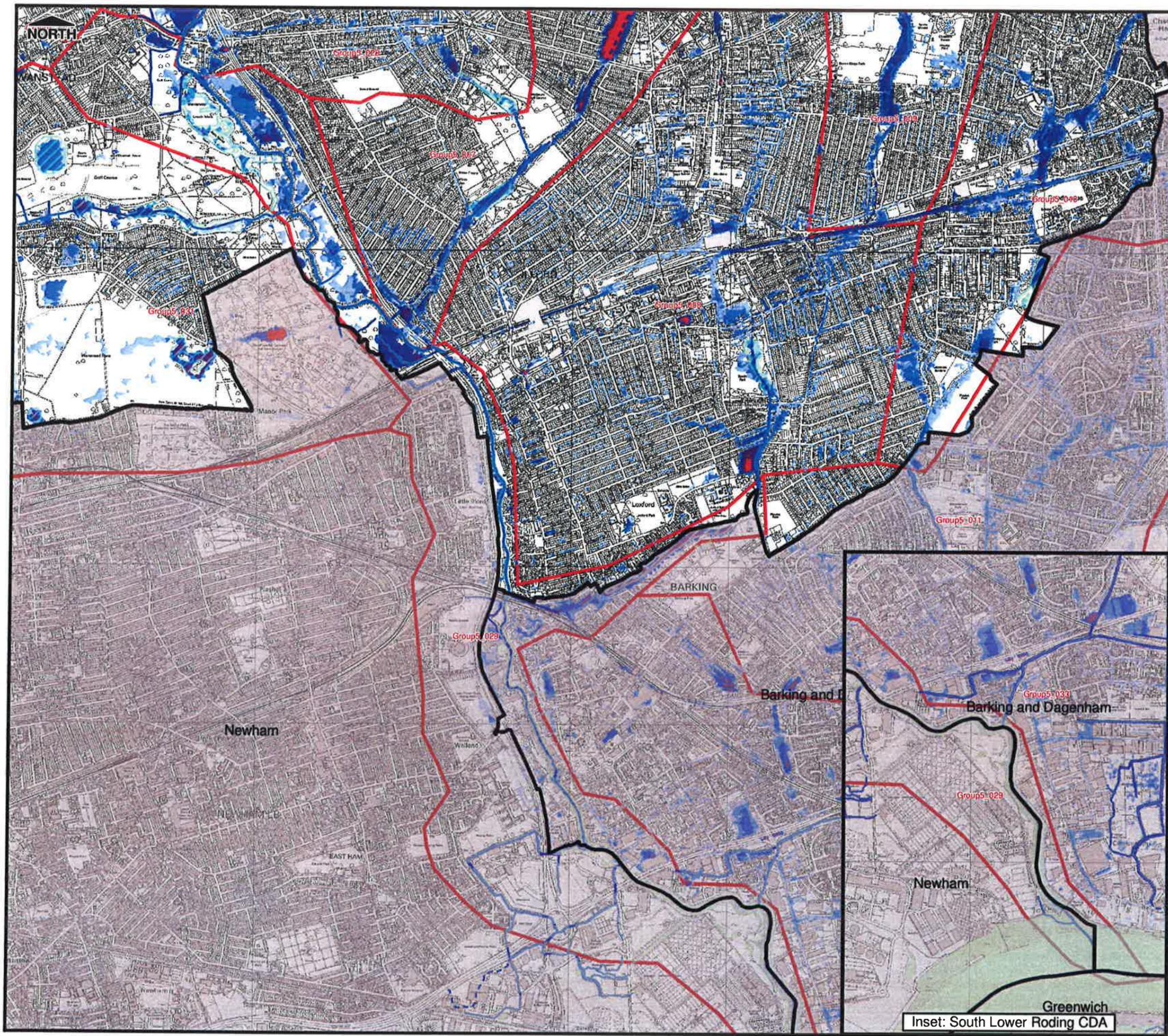
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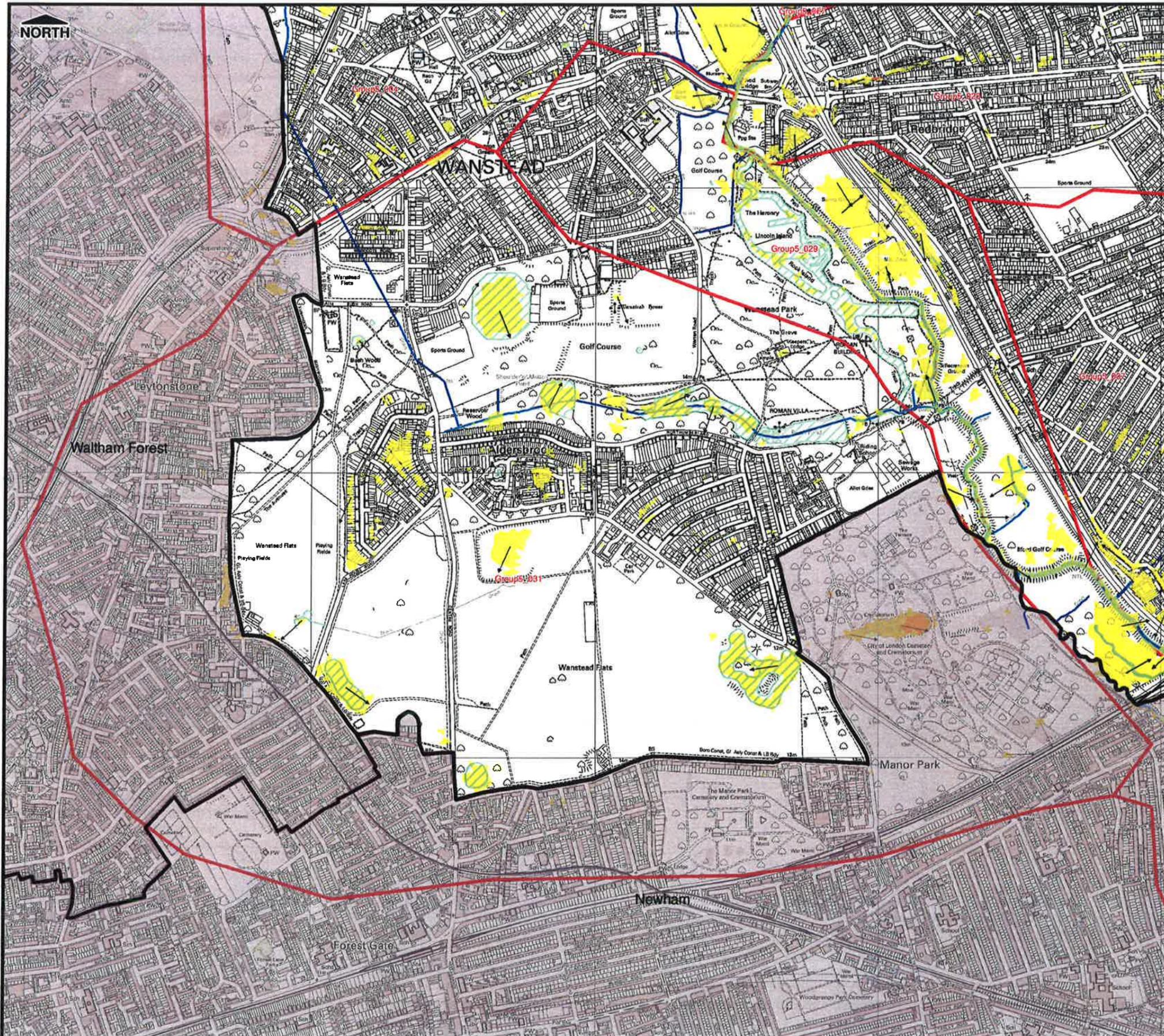
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**FIGURE Group5\_029.1**



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**Legend**

- Culverted Watercourse
  - Ordinary Watercourse
  - Main River
  - Permanent Water Bodies
  - LB Redbridge Administrative Boundary
  - Critical Drainage Area
  - Flow Direction
- Hazard**
- Caution (Very low hazard)
  - Moderate (Danger for some)
  - Significant (Danger for most)
  - Extreme (Danger for all)

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**Aldersbrook**  
**Surface Water Flood Hazard Rating**  
**1 in 100 Chance of rainfall event occurring**  
**in any given year (1% AEP)**

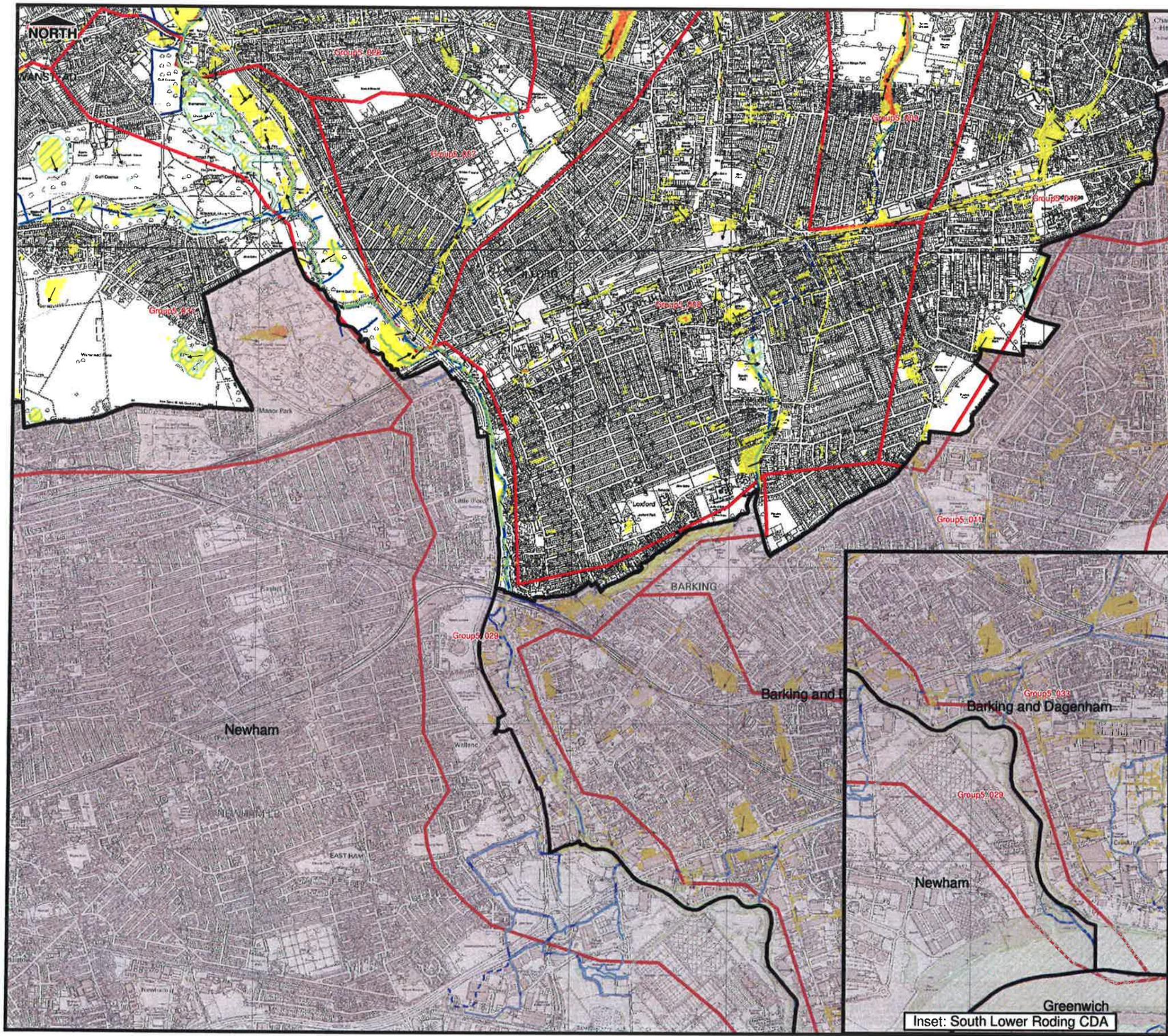
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**FIGURE Group5\_031.2**

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**Legend**

- Culverted Watercourse
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- LB Redbridge Administrative Boundary
- Critical Drainage Area
- Flow Direction

**Hazard**

- Caution (Very low hazard)
- Moderate (Danger for some)
- Significant (Danger for most)
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**Surface Water Management Plan**

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**Lower Roding**  
**Surface Water Flood Hazard Rating**  
**1 in 100 Chance of rainfall event occurring**  
**in any given year (1% AEP)**

**Consultants**

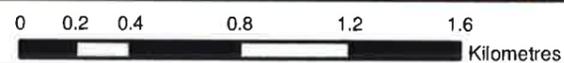
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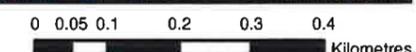
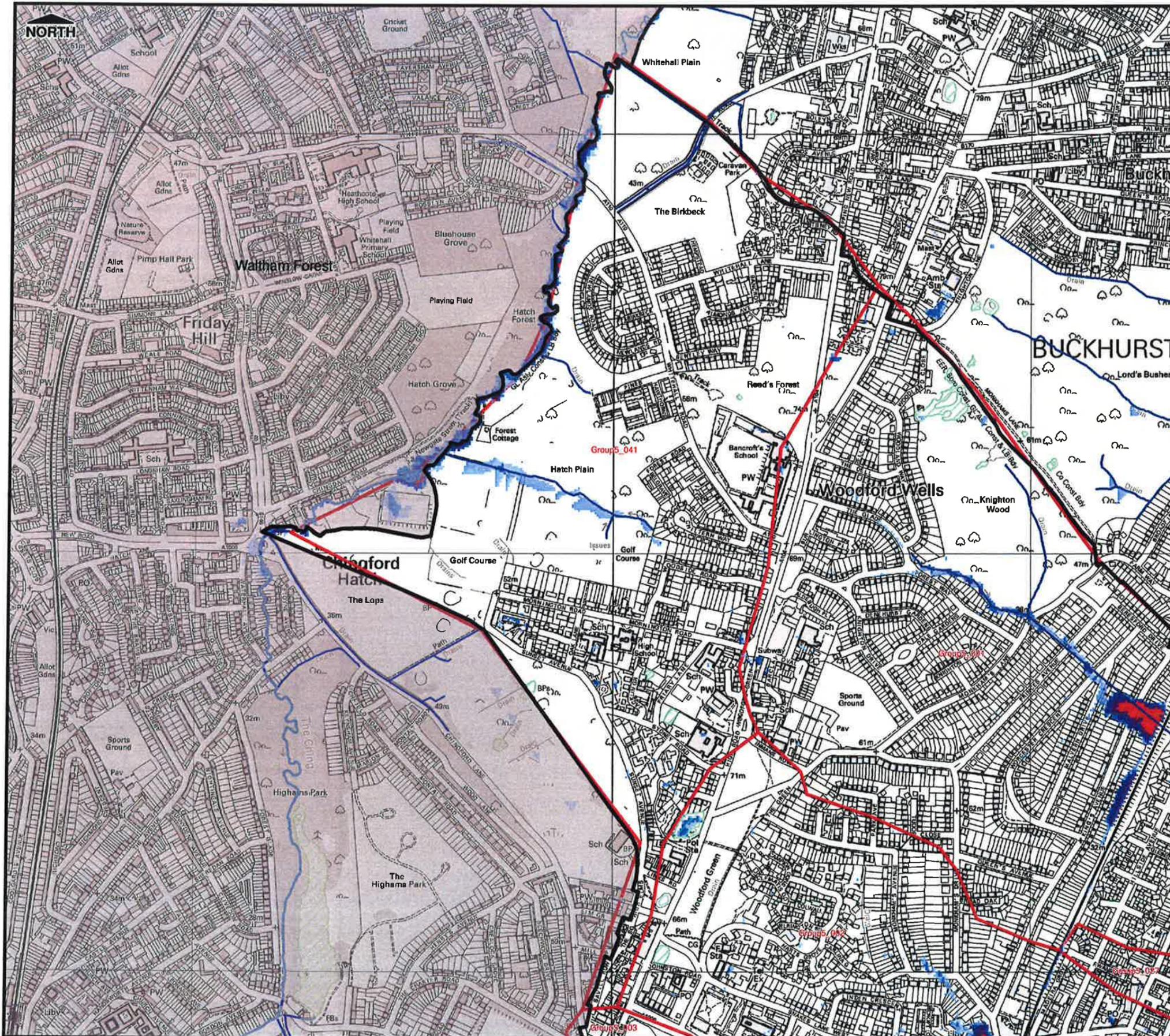
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**FIGURE Group5\_029.2**



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**Legend**

- Culverted Watercourse
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- LB Redbridge Administrative Boundary
- Critical Drainage Area

**Flood depth**

- <0.1m
- 0.1m to 0.25m
- 0.25m to 0.5m
- 0.5m to 1.0m
- 1.0m to 1.5m
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**Notes**

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**The Ching  
 Surface Water Depth (m)  
 1 in 100 Chance of rainfall event occurring  
 in any given year (1% AEP)**

**Consultants**




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 Simpson House  
 6 Cherry Orchard Road  
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 Surrey  
 CR9 6BE

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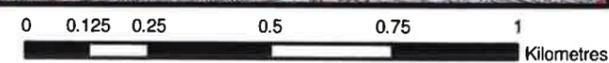
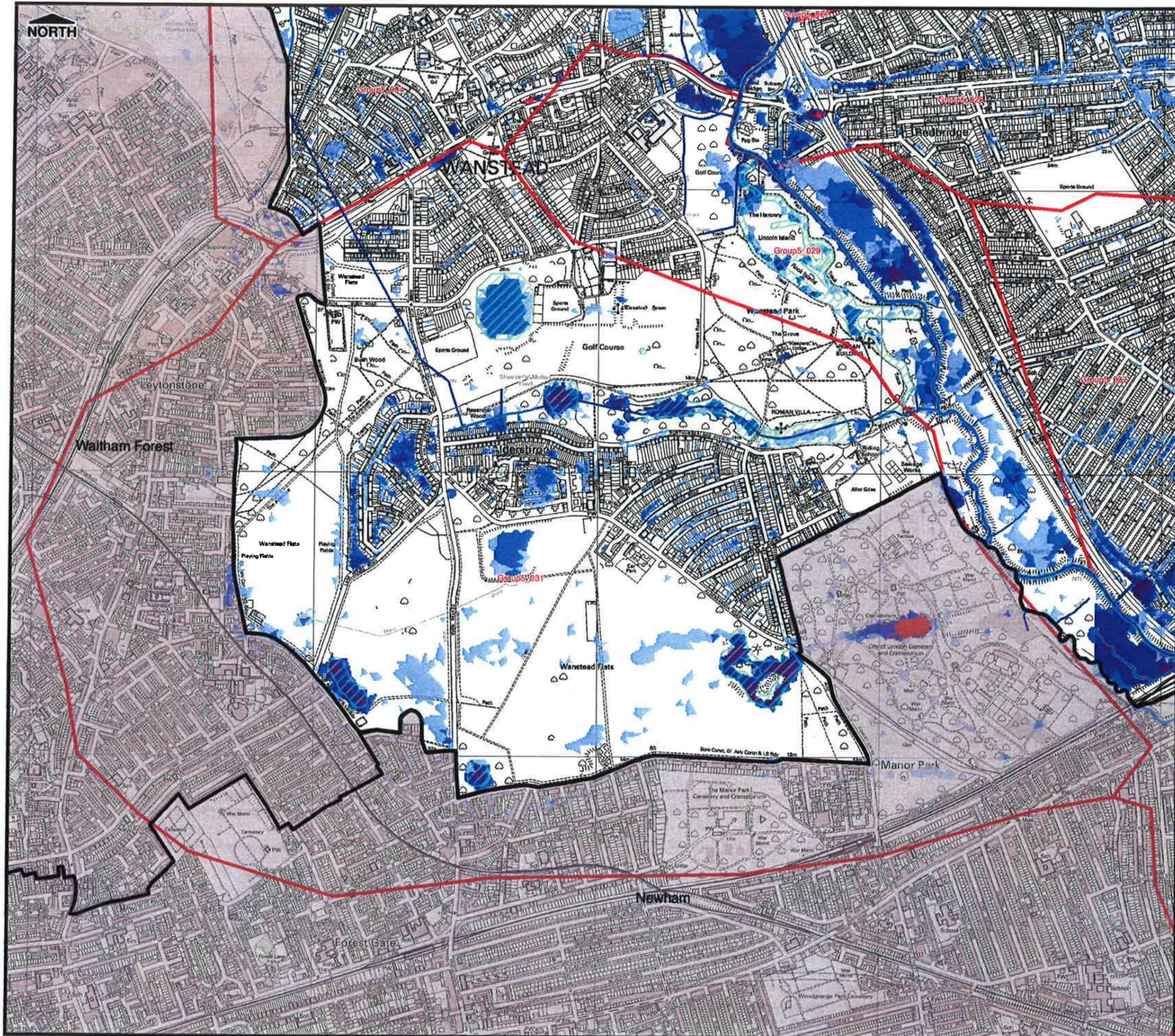




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**FIGURE Group5\_041.1**

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THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED

**Legend**

- Culverted Watercourse
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- LB Redbridge Administrative Boundary
- Critical Drainage Area

**Flood depth**

- <0.1m
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**Aldersbrook**  
**Surface Water Depth (m)**  
**1 in 100 Chance of rainfall event occurring in any given year (1% AEP)**

**Consultants**

**JBA consulting**

**JACOBS**

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**Drain London Programme Board Members**

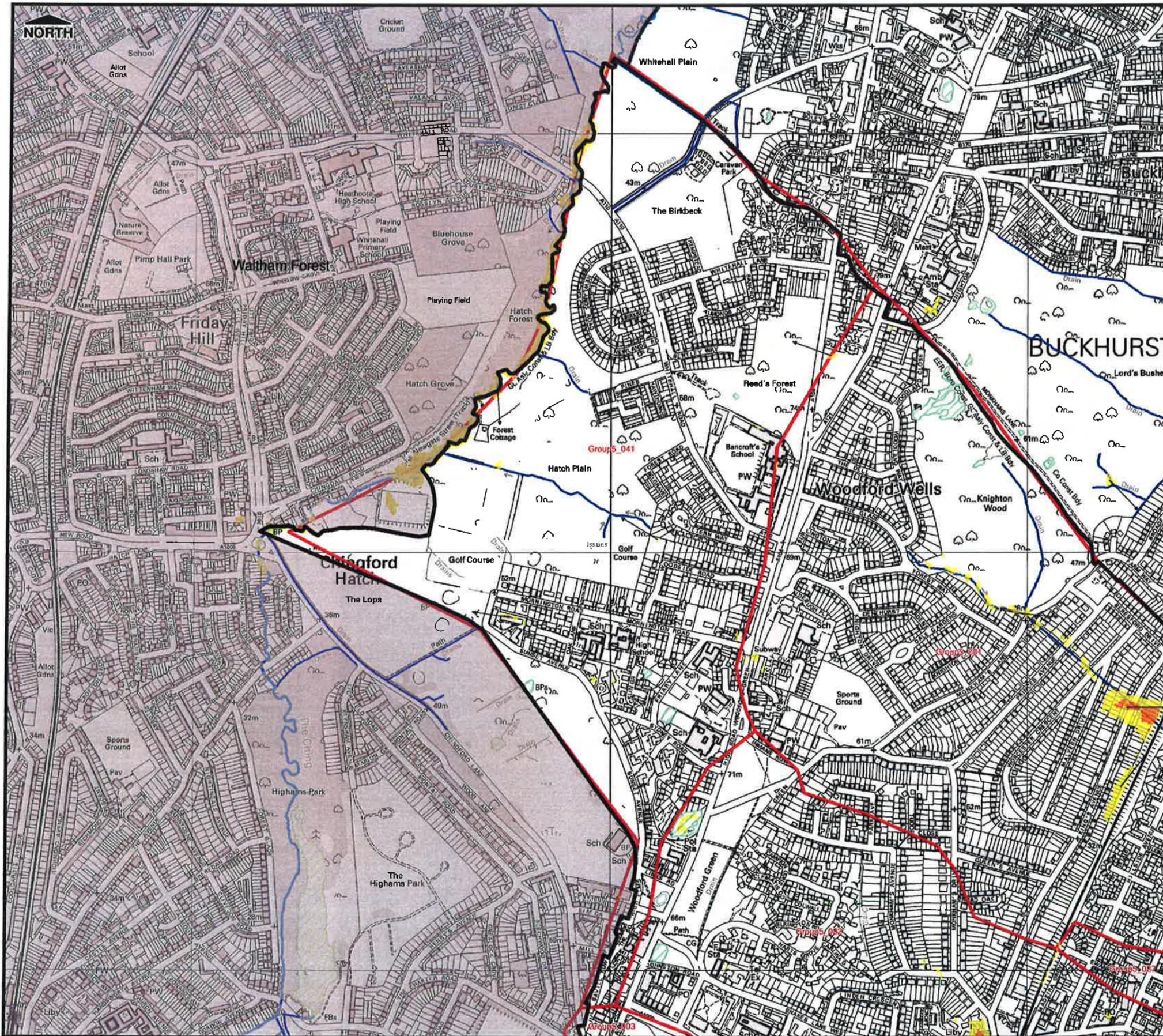
Environment Agency

Thames Water

LONDON COUNCILS

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**FIGURE Group5\_031.1**



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**Legend**

- Culverted Watercourse
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- LB Redbridge Administrative Boundary
- Critical Drainage Area
- Flow Direction

**Hazard**

- Caution (Very low hazard)
- Moderate (Danger for some)
- Significant (Danger for most)
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**Notes**

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**The Ching**  
**Surface Water Flood Hazard Rating**  
**1 in 100 Chance of rainfall event occurring**  
**in any given year (1% AEP)**

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**FIGURE Group5\_041.2**