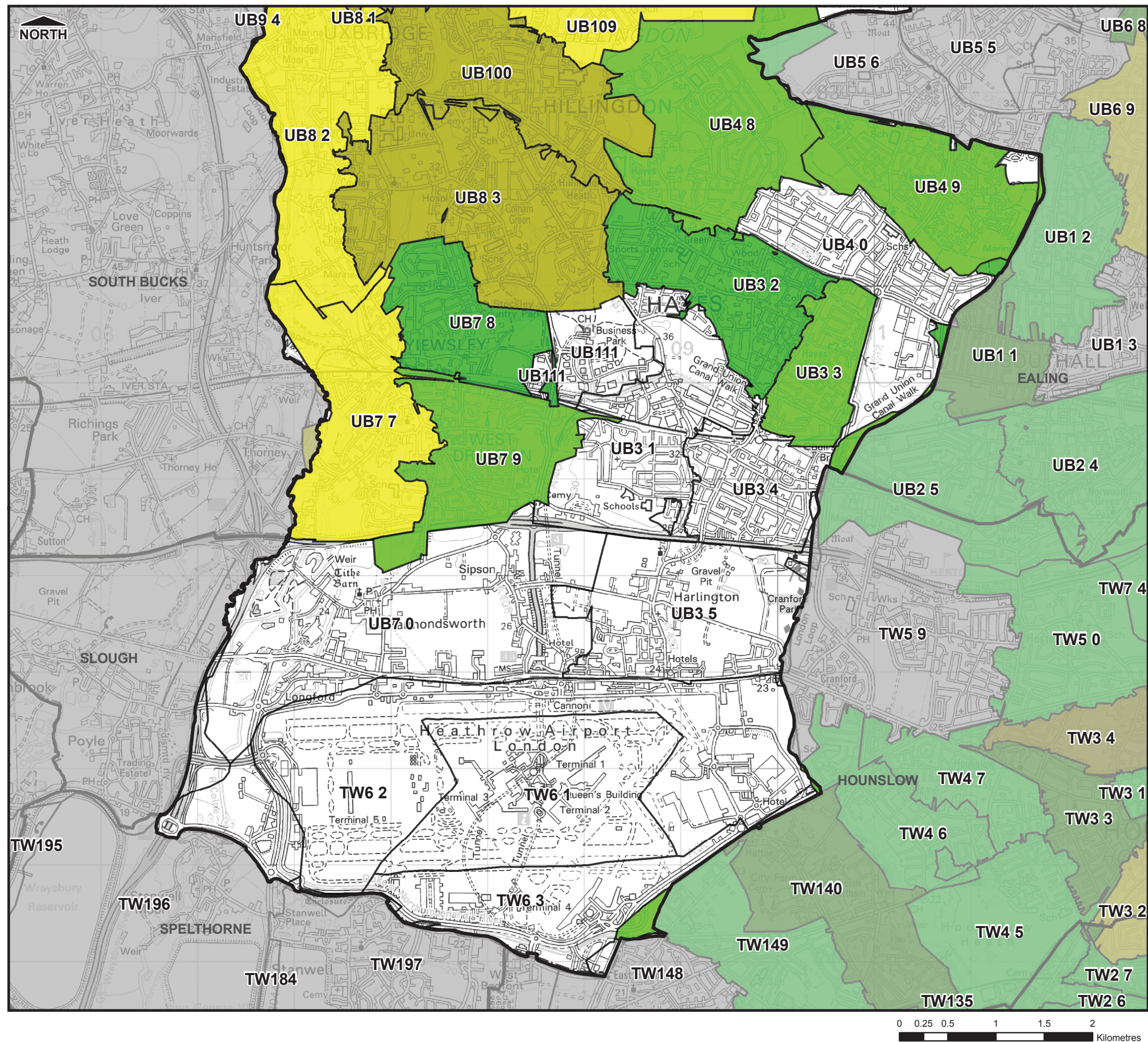


Filepath: L:\Environment\zwet\CS046913_Drain\London_Tier2\Group1\ARC\mxd\PRFRA\GP1_Hillingdon_FigA-4.2_SewerIncidents.mxd



THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED

Legend

- Borough Administrative Boundary
- Sewer Flooding Incidents
- Sewer Flood Outline
- No. of Sewer Flood Records
 - None
 - 1 - 5
 - 6 - 10
 - 11 - 20
 - 21 - 50
 - 51 - 100
 - 101+

Notes

1. Sewer flood records relate to internal and external flooding of properties
2. Data supplied by Thames Water Ltd and is correct as at June 2010

London Borough of Hillingdon



Preliminary Flood Risk Assessment

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Scale at A3 1:40,000	Date 06/04/2011	Drawn by R.MOORE	Approved by P.HLINOVSKY
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Summary Map of Past Floods - Sewer Incidents

Consultants

CAPITA SYMONDS
Flood Risk Management

Scott Wilson
Capita Symonds
Level Seven,
52 Grosvenor Gardens,
Belgravia,
London
SW1W 0AU

Drain London Programme Board Members

Environment Agency

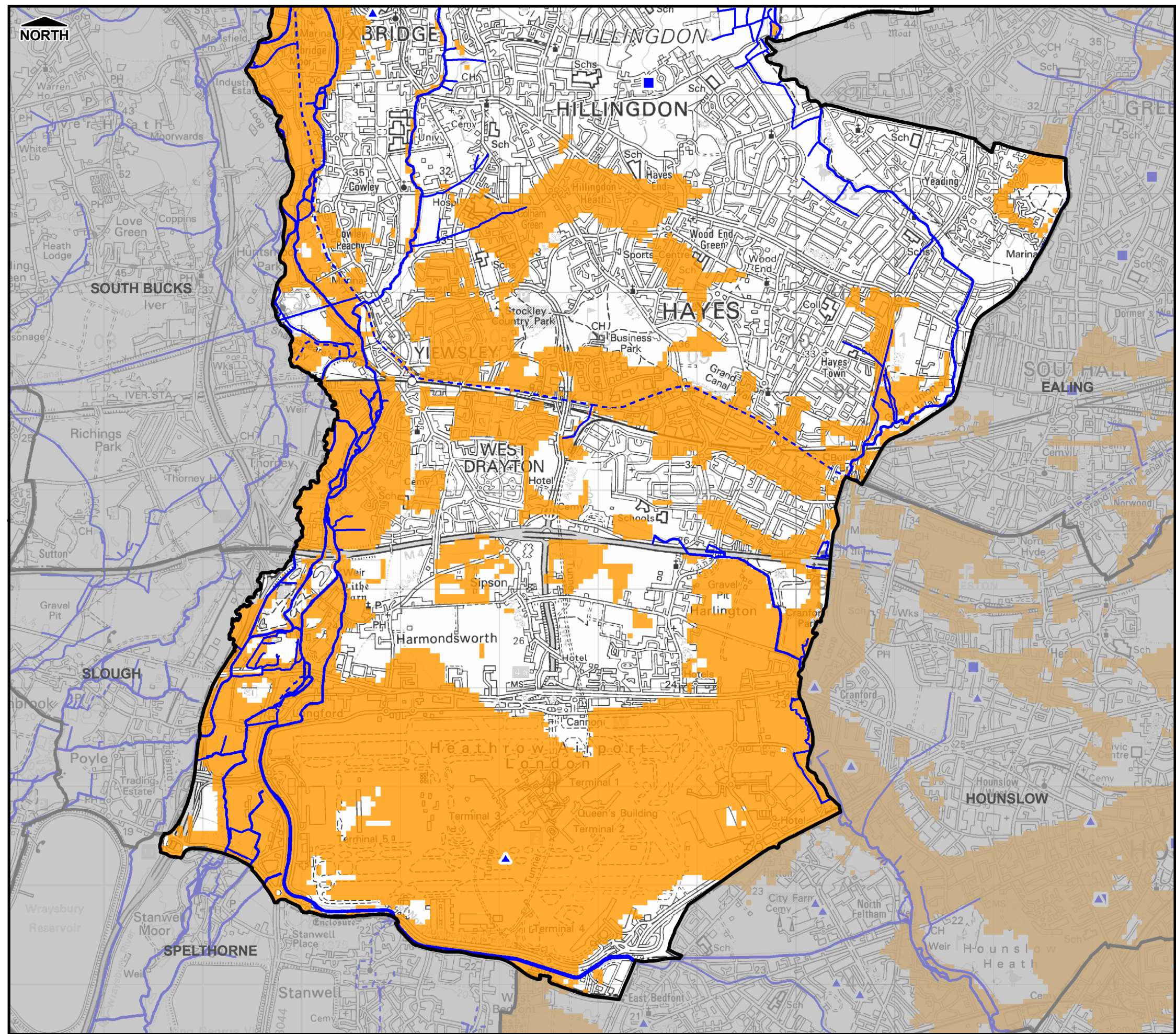
Thames Water

LONDON COUNCILS

GREATER LONDON AUTHORITY

FIGURE A-4.2

Filepath: L:\Environment\zwet\CS046913_Drain\London_Tier2\Group1\ARC\mxds\PFRA\GP1_Hillingdon_FigA-5.2_PotentialElevatedGWMap.mxd



THIS DRAWING MAY BE USED ONLY FOR
THE PURPOSE INTENDED

Legend

	Borough Administrative Boundary		Culverted Watercourse (Main River)
	Main River		Groundwater Flood Incident (EA Records)
	Ordinary Watercourse		Groundwater Flood Incident (Other Records)
	Increased Potential for Elevated Groundwater in Permeable Superficial Deposits		Consolidated Aquifers

Notes

- The increased Potential for Elevated Groundwater map shows those areas within the London Boroughs where there is an increased potential for groundwater to rise sufficiently to interact with the ground surface or be within 2 m of the ground surface. Such groundwater rise could lead to the following consequences:
 - flooding of basements of buildings below ground level;
 - flooding of buried services or other assets below ground level;
 - inundation of farmland, roads, commercial, residential and amenity areas;
 - flooding of ground floors of buildings above ground level; and
 - overflowing of sewers and drains.
- Incident records shown are generally unconfirmed and may include issues such as water main bursts or non-groundwater related problems.
- Areas not shown to have increased potential for elevated groundwater should be considered to have a low potential for elevated groundwater – Lack of information does not imply 'no potential' of elevated groundwater in that area.
- Includes groundwater flood mapping provided by JBA Consulting, Copyright © Jeremy Benn Associates Limited 2008 - 2011, partially derived from data supplied by the Environment Agency

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Scale at A3	Date	Drawn by	Approved by
1:40,000	06/04/2011	R.MOORE	P.HLINOVSKY

Increased Potential for Elevated Groundwater Map

Consultants	Capita Symonds Flood Risk Management	Scot Wilson Capita Symonds Level Seven, 52 Grosvenor Gardens, Belgravia, London SW1W 0AU
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Drain London Programme Board Members



FIGURE A-5.2