

**Legend**

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

**Notes**

1. 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.
2. Incident records shown are generally unconfirmed and may include issues such as water main bursts or non-groundwater related problems.
3. 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.
4. Includes groundwater flood mapping provided by JBA Consulting Copyright © Jeremy Benn Associates Limited 2008 - 2011, partially derived from data supplied by the Environment Agency

**London Borough of Hillingdon**



**Surface Water Management Plan**

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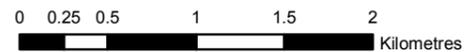
<b>Scale at A3</b> 1:40,000	<b>Date</b> 05/04/2011	<b>Drawn by</b> R.MOORE	<b>Approved by</b> P.HLINOVSKY
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**Increased Potential for Elevated Groundwater Map**

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**FIGURE 10.2**

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