



Legend

- Culverted Watercourse
- Ordinary Watercourse
- Main River
- ▨ Permanent Water Bodies
- LB Barking and Dagenham Administrative Boundary
- Groundwater Flood Incident (EA Records)

Increased Potential for Elevated Groundwater in

- Consolidated Aquifers
- Permeable Superficial Deposits

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 Barking and Dagenham



Surface Water Management Plan

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Scale at A3 1:50,000	Date 17/06/2011	Drawn by N.Smith	Approved by P.Eccleston
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Increased Potential for Elevated Groundwater Map

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Drain London Programme Board Members

Environment Agency

Thames Water

LONDON COUNCILS

GREATERLONDONAUTHORITY

FIGURE 3.3