

Preliminary flood risk assessment: London Borough of Hillingdon

This addendum by London Borough of Hillingdon (2017) updates the council's preliminary flood risk assessment report published in 2011. Read the addendum in conjunction with the [preliminary assessment report](#).

Addendum

The preliminary flood risk assessment (PFRA) and flood risk areas (FRAs) for London Borough of Hillingdon were reviewed during 2017, using all relevant current flood risk data and information.

Past flood risk

The London Borough of Hillingdon has provided details of relevant floods by updating the Maps shown in Annex 1 Past floods of the original PFRA report to include relevant floods since 2011 (also shown page 2-12 of this addendum document).

Future flood risk

The London Borough of Hillingdon has not created new information, although the Environment Agency have now produced a national dataset, the flood map for surface water which supersedes the Drain London surface water mapping used in this PFRA in 2011. The Environment Agency dataset of potential future floods has not added to or changed the understanding of significant flood risk in the lead local flood authority (LLFA) area since publication of the original PFRA report in 2011. Therefore the understanding of flood risk in the LLFA area has not changed since 2011.

Flood risk areas (FRAs)

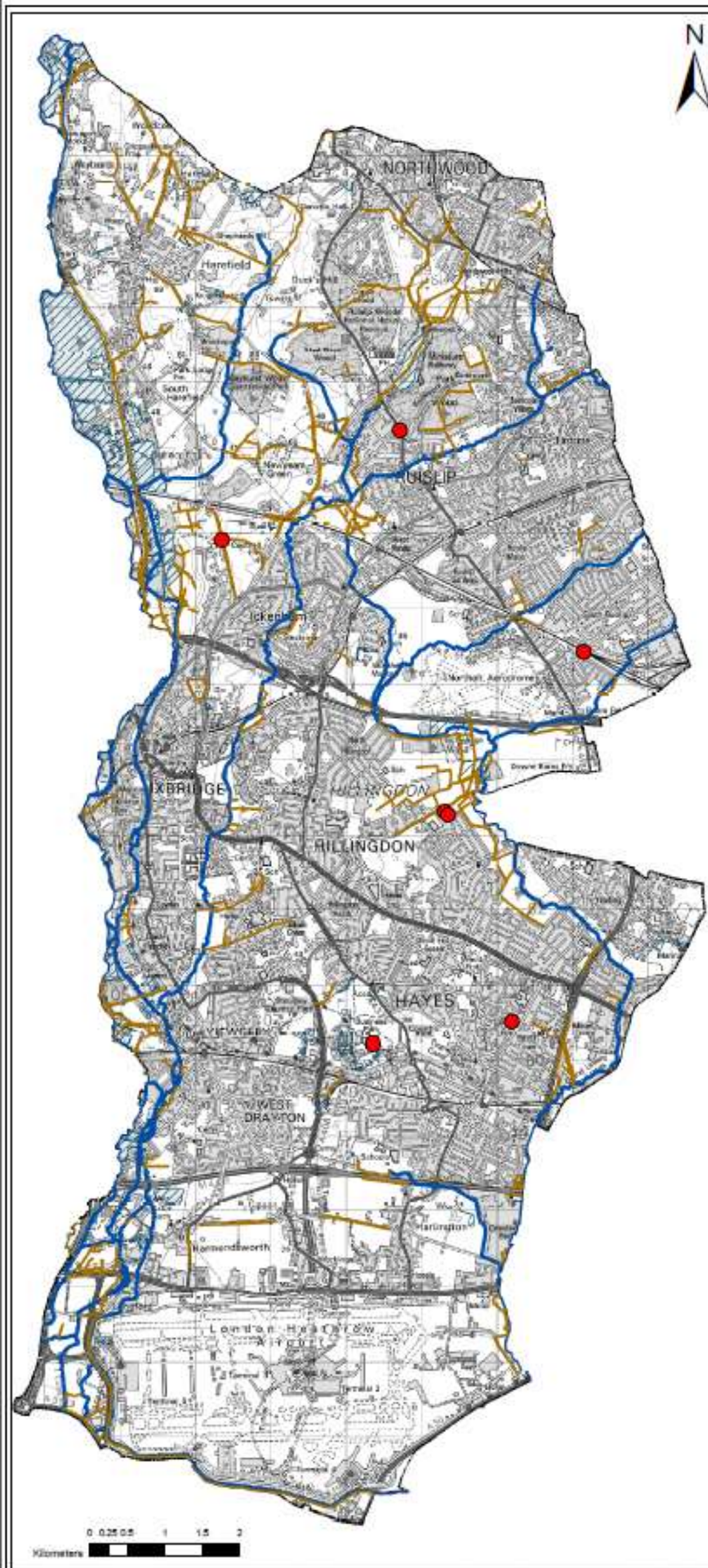
The following FRA has been identified for the purposes of the Flood Risk Regulations (2009) second planning cycle:

- Greater London – the London Borough of Hillingdon falls partly within this FRA

Other changes

There are no other updates which are considered important in relation to the assessment of flood risk in this area eg a change in the governance or structure of flood risk management in the LLFA area from those described in the original report.

**London Borough of Hillingdon
December 2017**



London Borough of Hillingdon
 Preliminary Flood Risk Assessment
 June 2017

Appendix A 1.1.1

**Summary Map
 of Past Floods**

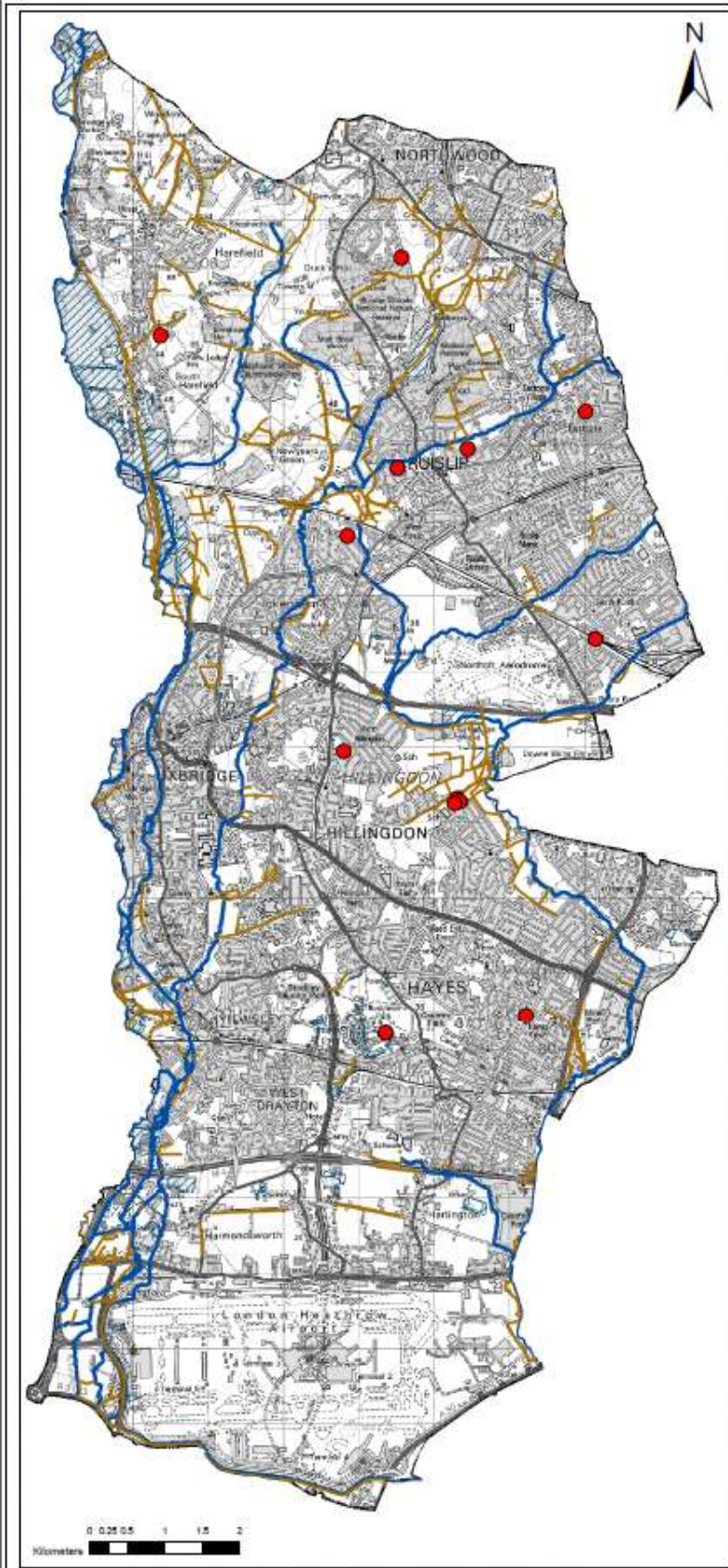
**Surface Water Incidents
 December 2011
 to December 2012**

Legend

- Surface Water Incident
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- Borough Administrative Boundary

Notes:
 Data collated by London Borough
 of Hillingdon and is correct
 as at June 2017

Date: 22/06/2017



London Borough of Hillingdon
 Preliminary Flood Risk Assessment
 June 2017

Appendix A 1.1.2

**Summary Map
 of Past Floods**

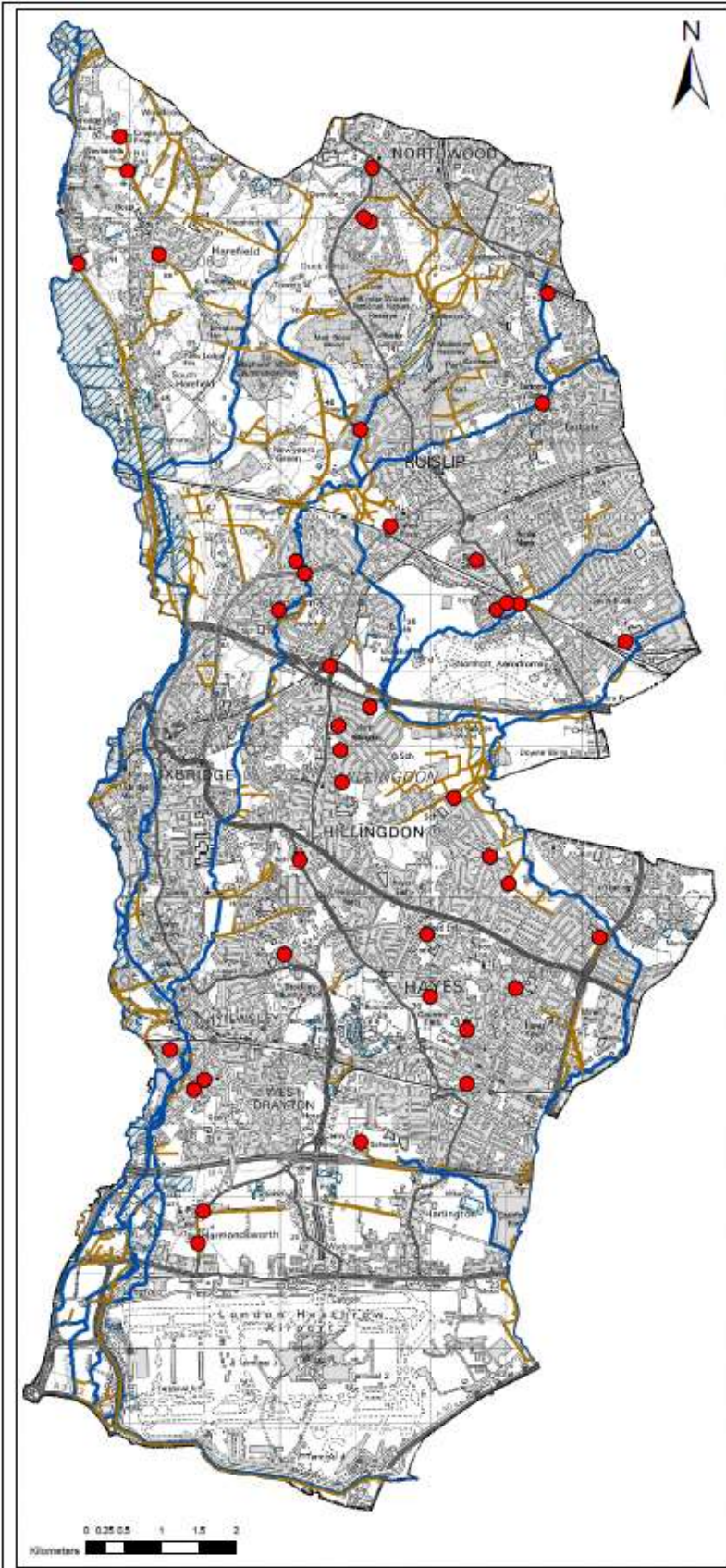
**Surface Water
 Incidents 2013**

Legend

- Surface Water Incident
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- Borough Administrative Boundary

Notes;
 Data collated by London Borough
 of Hillingdon and is correct
 as at June 2017

Date: 22/06/2017



London Borough of Hillingdon
 Preliminary Flood Risk Assessment
 June 2017

Appendix A 1.1.3

**Summary Map
 of Past Floods**

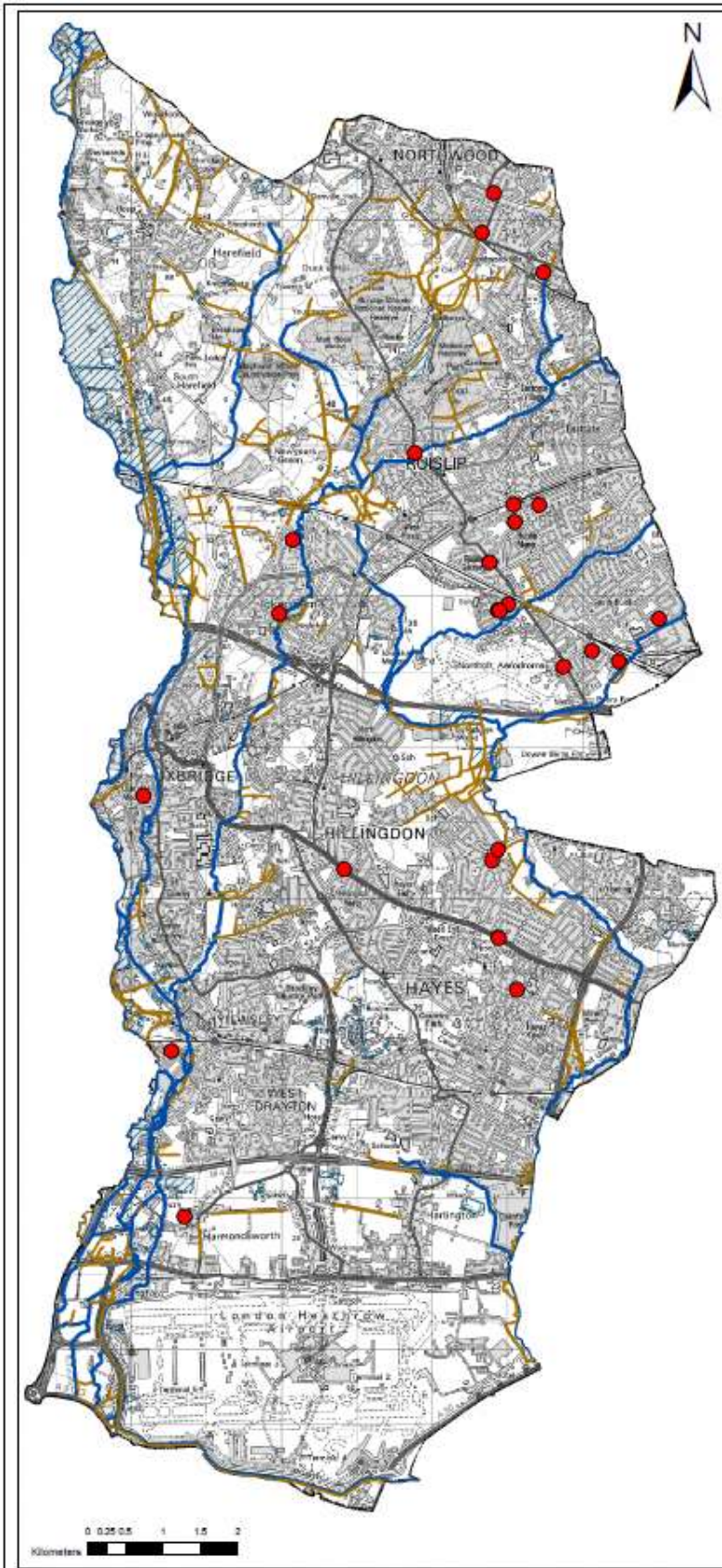
**Surface Water
 Incidents 2014**

Legend

- Surface Water Incident
- Ordinary Watercourse
- Main River
- ▨ Permanent Water Bodies
- ▭ Borough Administrative Boundary

Notes;
 Data collated by London Borough
 of Hillingdon and is correct
 as at June 2017

Date: 22/06/2017



London Borough of Hillingdon
 Preliminary Flood Risk Assessment
 June 2017

Appendix A 1.1.4

Summary Map of Past Floods

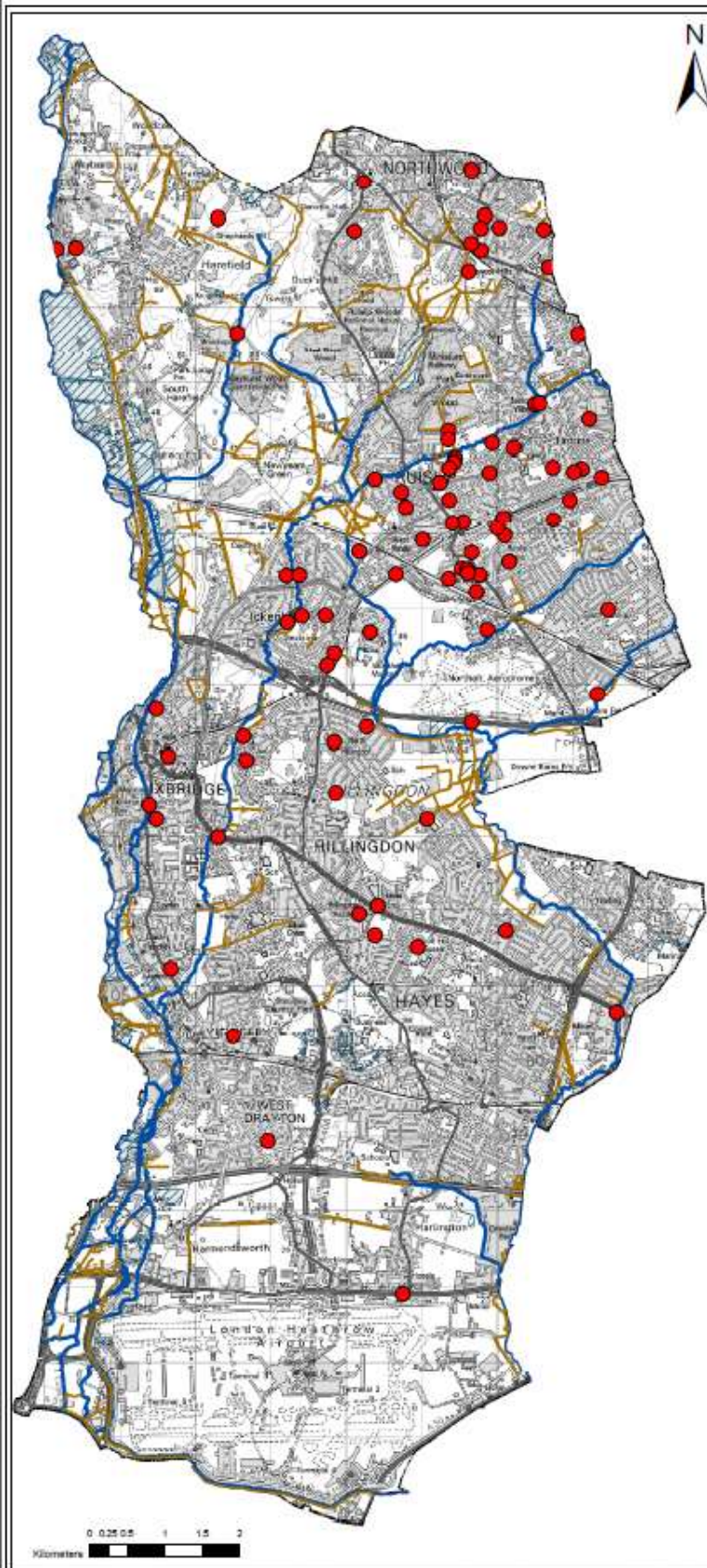
Surface Water Incidents 2015

Legend

- Surface Water Incident
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- Borough Administrative Boundary

Notes;
 Data collated by London Borough
 of Hillingdon and is correct
 as at June 2017

Date: 22/06/2017



London Borough of Hillingdon
 Preliminary Flood Risk Assessment
 June 2017

Appendix A 1.1.5

**Summary Map
 of Past Floods**

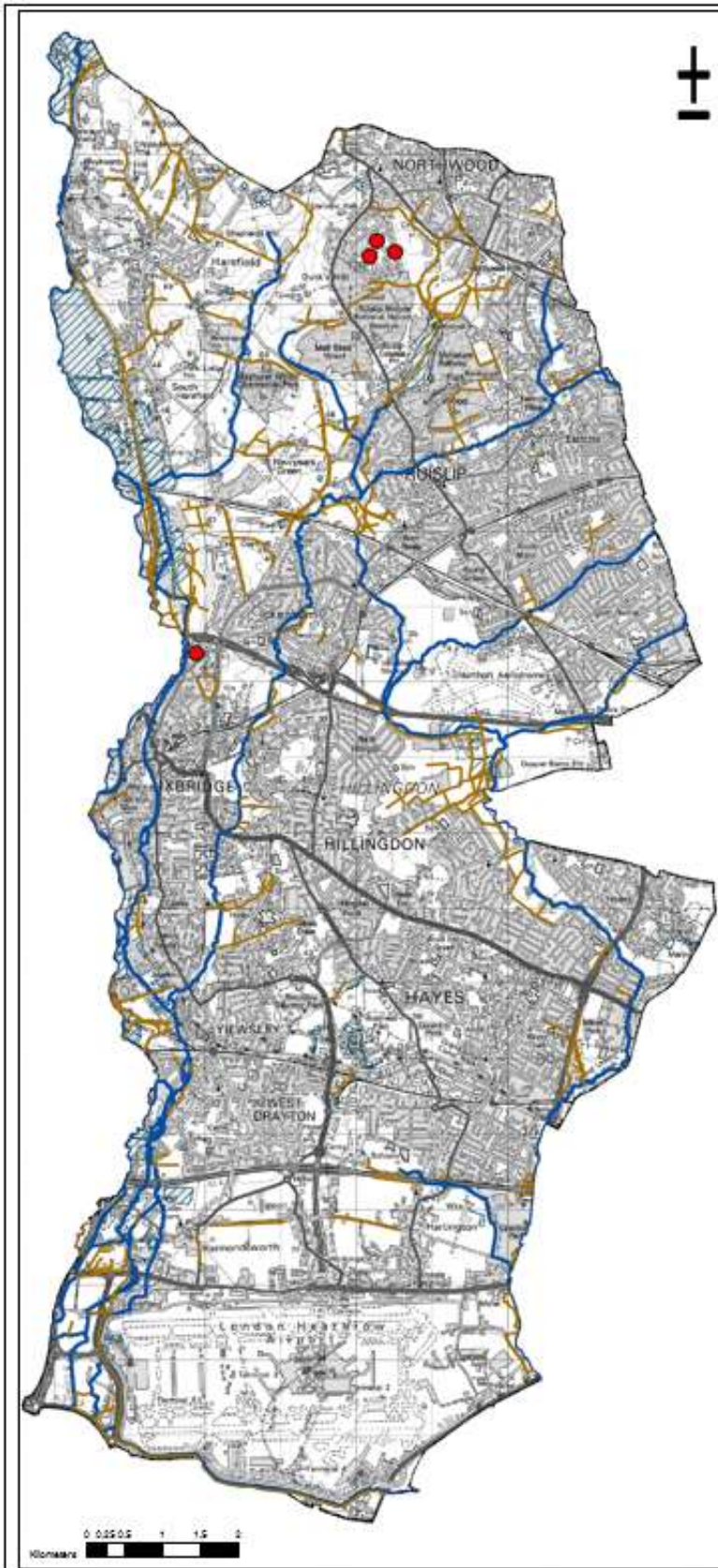
**Surface Water Incidents
 January 2016
 to June 2017**

Legend

- Surface Water Incident
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- Borough Administrative Boundary

Notes;
 Data collated by London Borough
 of Hillingdon and is correct
 as at June 2017

Date: 22/06/2017



London Borough of Hillingdon
 Preliminary Flood Risk Assessment
 June 2017

Appendix A 3.1.1

**Summary Map
 of Past Floods**

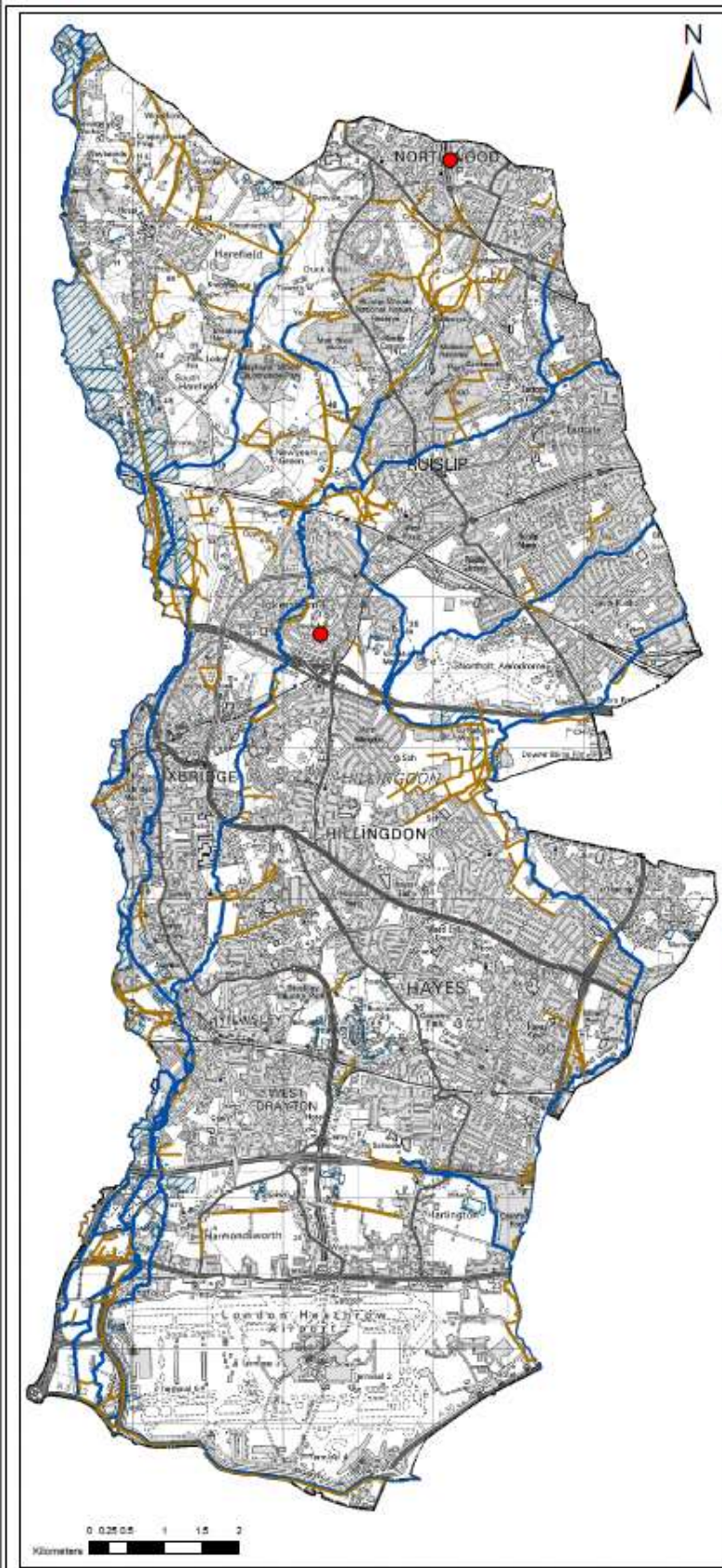
**Groundwater Incidents
 December 2011
 to December 2012**

Legend

- Groundwater Incident
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- Borough Administrative Boundary

Notes;
 Data collated by London Borough
 of Hillingdon and is correct
 as at June 2017

Date: 22/06/2017



London Borough of Hillingdon
 Preliminary Flood Risk Assessment
 June 2017

Appendix A 3.1.2

Summary Map of Past Floods

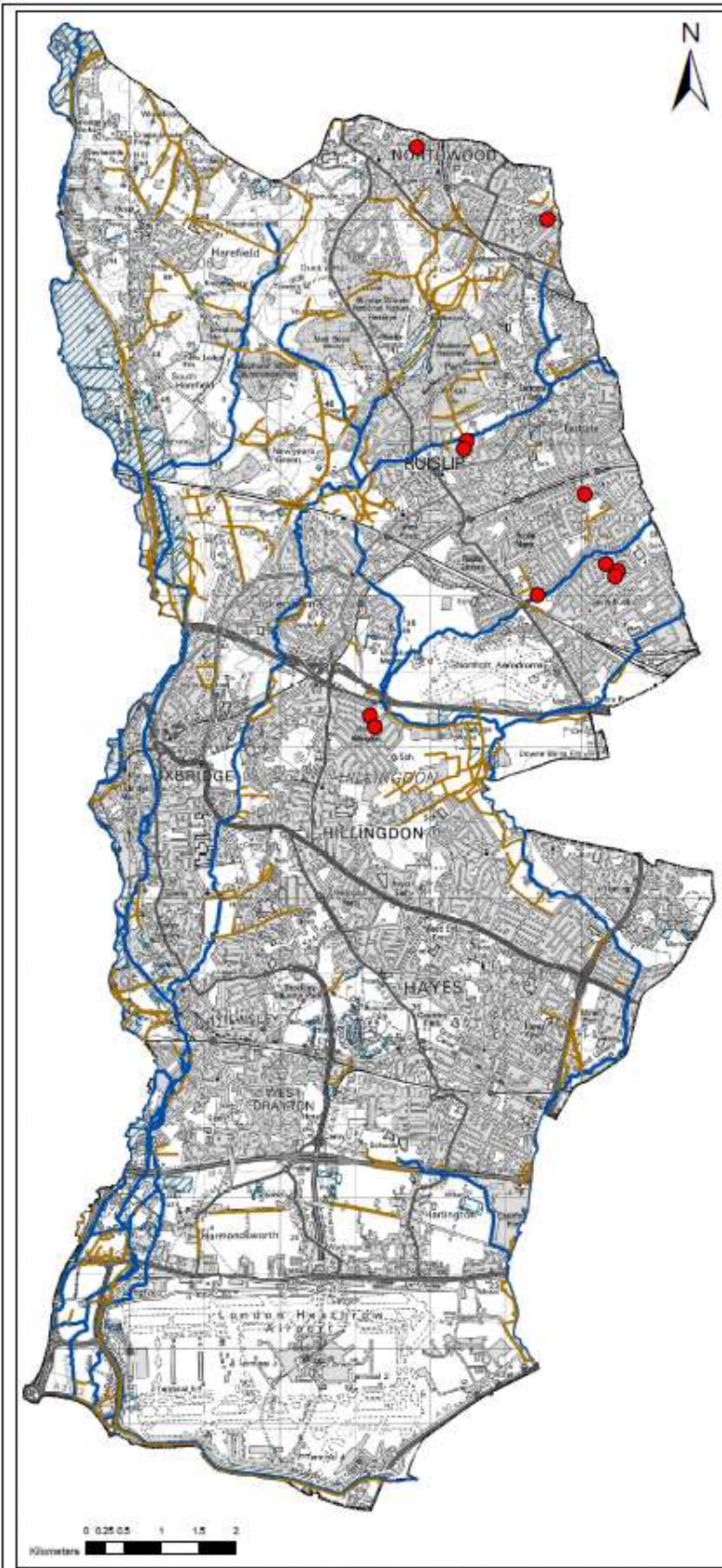
Groundwater Incidents 2013

Legend

- Groundwater Incident
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- Borough Administrative Boundary

Notes;
 Data collated by London Borough
 of Hillingdon and is correct
 as at June 2017

Date: 22/06/2017



London Borough of Hillingdon
 Preliminary Flood Risk Assessment
 June 2017

Appendix A 3.1.3

Summary Map
 of Past Floods

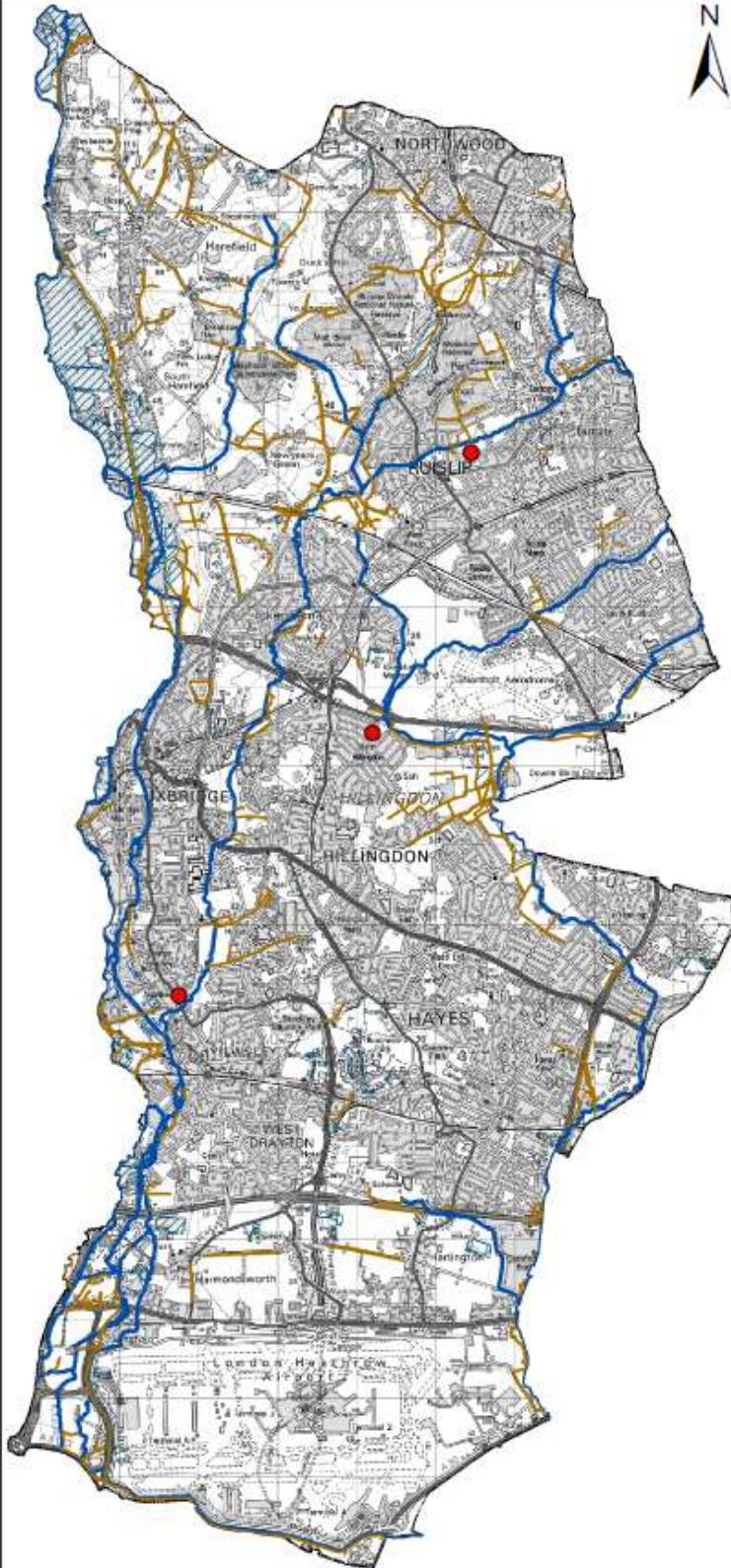
Groundwater
 Incidents 2014

Legend

- Groundwater Incident
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- Borough Administrative Boundary

Notes;
 Data collated by London Borough
 of Hillingdon and is correct
 as at June 2017

Date: 22/06/2017



London Borough of Hillingdon
 Preliminary Flood Risk Assessment
 June 2017

Appendix A 3.1.4

**Summary Map
 of Past Floods**

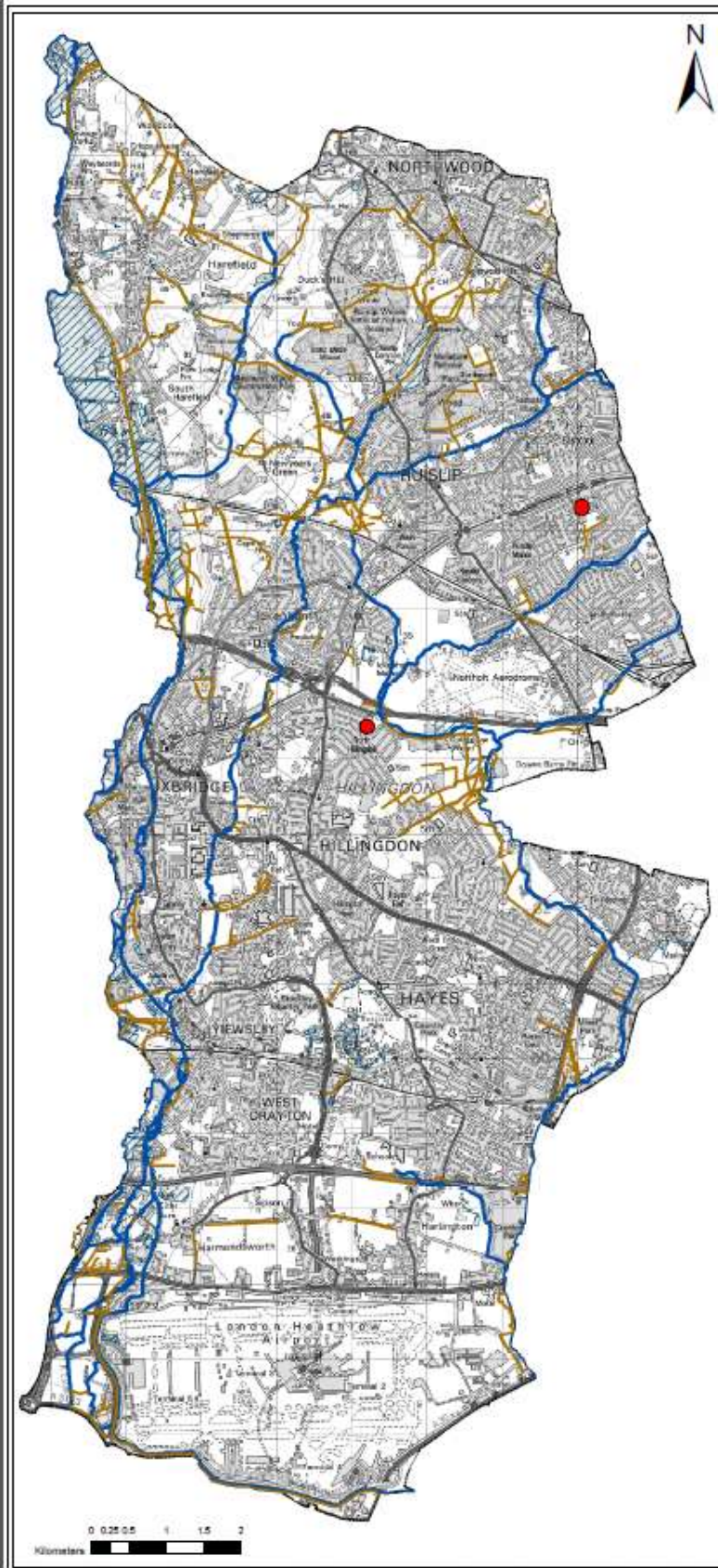
**Groundwater
 Incidents 2015**

Legend

- Groundwater Incident
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- Borough Administrative Boundary

Notes;
 Data collated by London Borough
 of Hillingdon and is correct
 as at June 2017

Date: 22/06/2017



London Borough of Hillingdon
 Preliminary Flood Risk Assessment
 June 2017

Appendix A 3.1.5

**Summary Map
 of Past Floods**

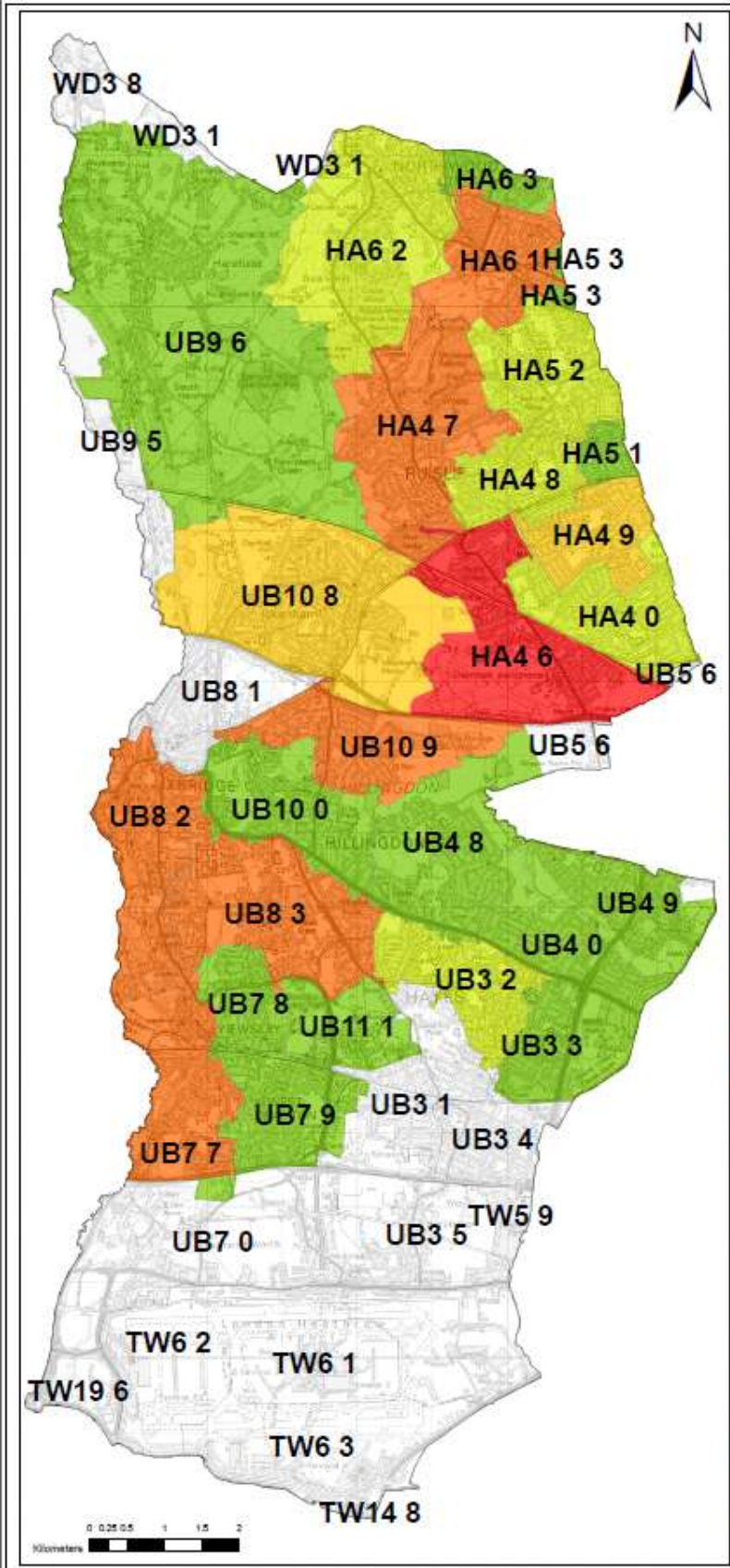
**Groundwater Incidents
 January 2016
 to June 2017**

Legend

- Groundwater Incident
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- Borough Administrative Boundary

Notes;
 Data collated by London Borough
 of Hillingdon and is correct
 as at June 2017

Date: 22/06/2017



London Borough of Hillingdon
 Preliminary Flood Risk Assessment
 June 2017

Appendix A 4.1.1

**Summary Map
 of Past Floods**

**Sewer Incidents
 December 2011
 to June 2017**

Legend

No. of Sewer Flood Records

| | |
|---------------|---------------------------------|
| White | 0 |
| Light Green | 1 - 5 |
| Yellow | 6 - 10 |
| Orange | 11 - 15 |
| Red | 16 - 25 |
| Dark Red | 26 - 30 |
| Black outline | Borough Administrative Boundary |

Notes;
 1. Data supplied by Thames Water Ltd and is correct as at June 2017
 2. Records relate to internal and external flooding of properties

Date: 22/06/2017