



DO NOT SCALE

- Key:
- Borehole
 - Trial pit
 - Cone Penetration Test
 - Area of recorded contamination, no geotechnical investigation undertaken

REV	DATE	BY	DESCRIPTION	CHK	APD

DRAWING STATUS: **FINAL**



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CLIENT:

ARCHITECT: -

PROJECT: **Boundary Way, Hemel Hempstead**

TITLE: **Exploratory hole location plan**

SCALE@SIZE: NTS	CHECKED: PK	APPROVED: RGC
CAD FILE:	DESIGN/DRAWN: PK	DATE: June 2003
PROJECT No: 12170344/002	DRAWING No: Figure 4	REV:

Appendix 4 – Flood Maps

Flood map for planning

Your reference
<Unspecified>

Location (easting/northing)
508629/208074

Created
17 Mar 2024 15:16

Your selected location is in flood zone 1, an area with a low probability of flooding.

You will need to do a flood risk assessment if your site is **any of the following:**

- bigger than 1 hectare (ha)
- In an area with critical drainage problems as notified by the Environment Agency
- identified as being at increased flood risk in future by the local authority's strategic flood risk assessment
- at risk from other sources of flooding (such as surface water or reservoirs) and its development would increase the vulnerability of its use (such as constructing an office on an undeveloped site or converting a shop to a dwelling)

Notes

The flood map for planning shows river and sea flooding data only. It doesn't include other sources of flooding. It is for use in development planning and flood risk assessments.

This information relates to the selected location and is not specific to any property within it. The map is updated regularly and is correct at the time of printing.

Flood risk data is covered by the Open Government Licence **which** sets out the terms and conditions for using government data. <https://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/>

Use of the address and mapping data is subject to Ordnance Survey public viewing terms under Crown copyright and database rights 2022 OS 100024198. <https://flood-map-for-planning.service.gov.uk/os-terms>


Flood map for planning


Your reference
<Unspecified>

Location (easting/northing)
508629/208074

Scale
1:2500

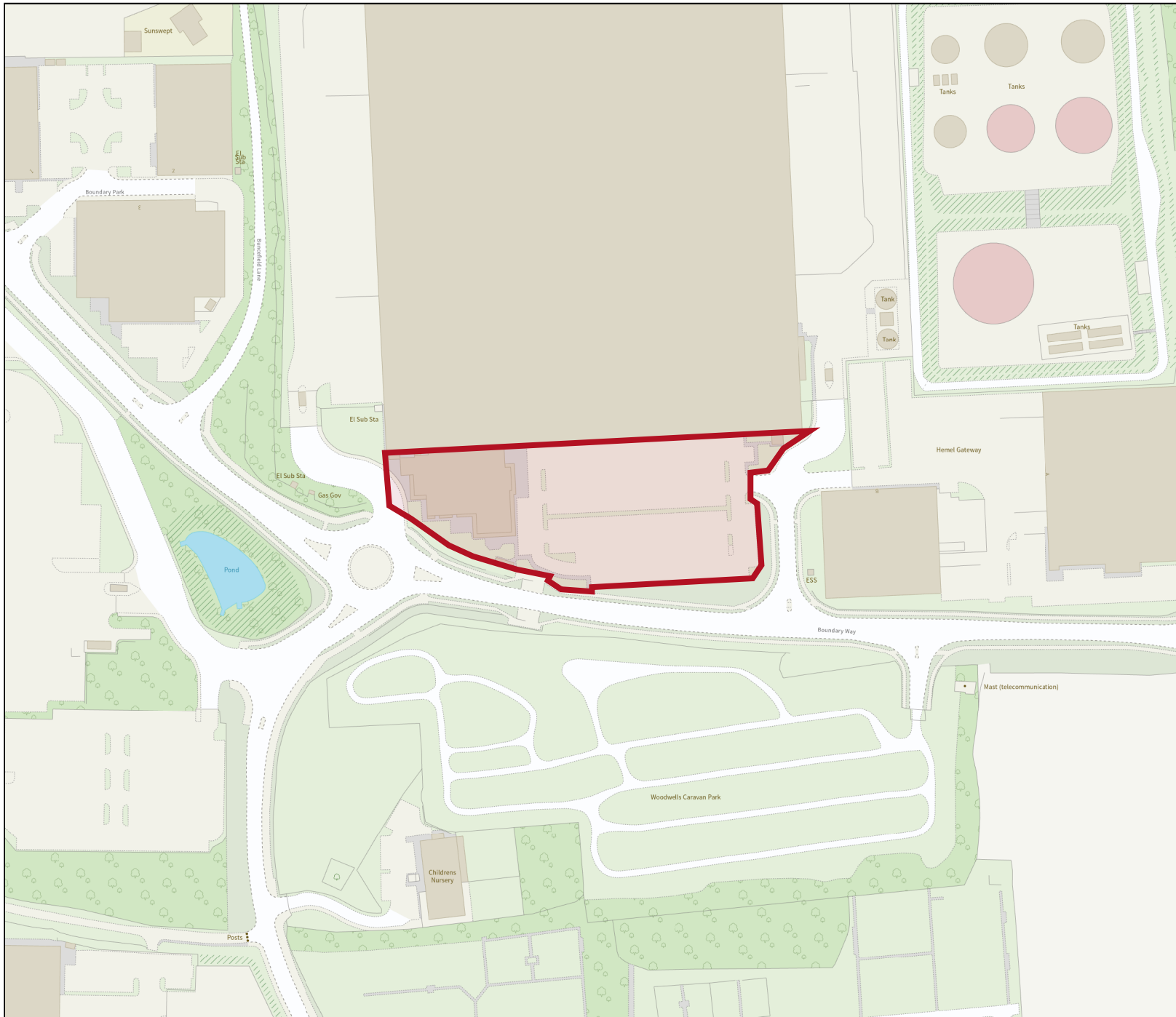
Created
17 Mar 2024 15:16

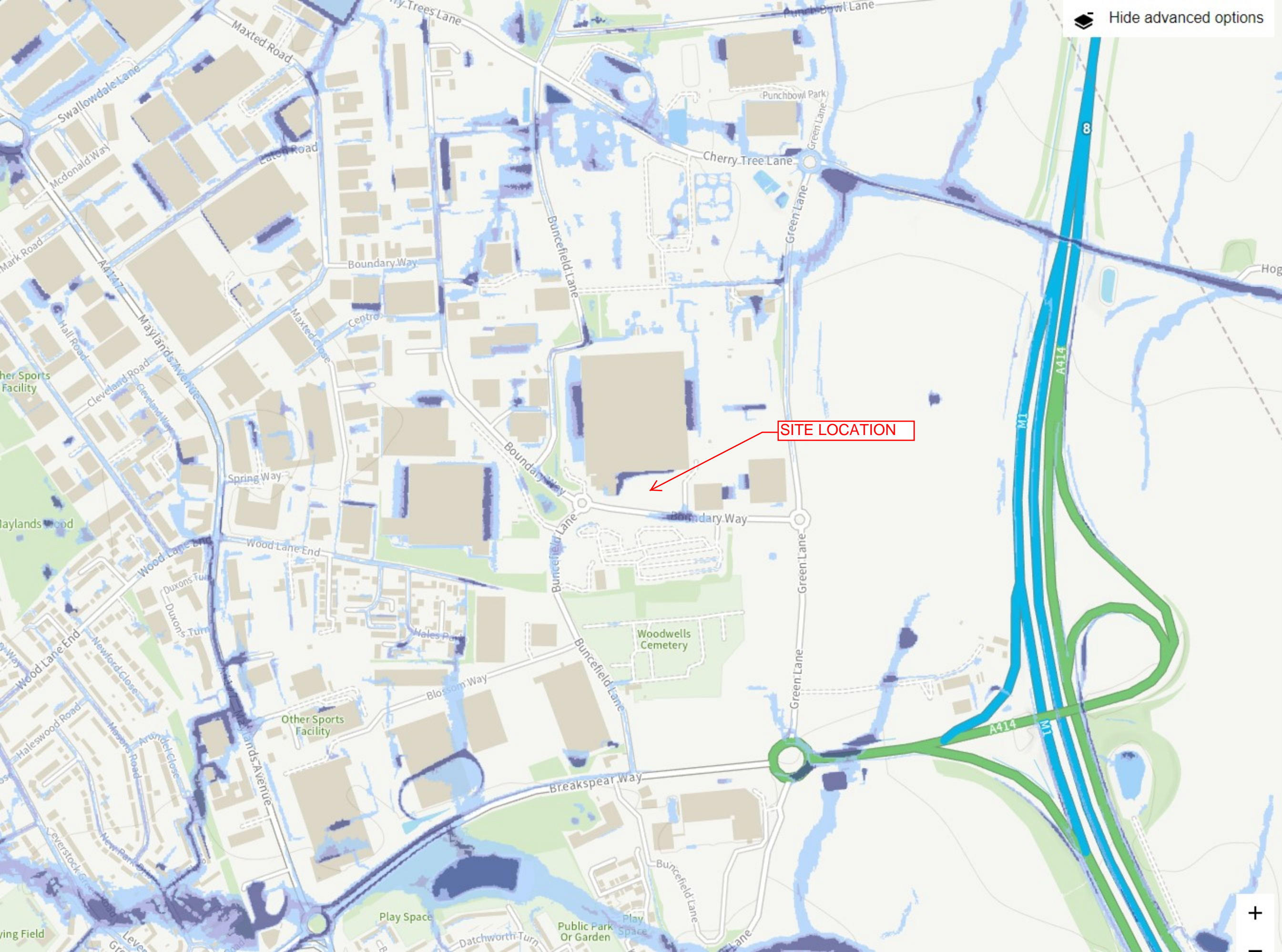
-  Selected area
-  Flood zone 3
-  Flood zone 2
-  Flood zone 1
-  Flood defence
-  Main river
-  Water storage area



0 20 40 60m

Page 2 of 2





Hide advanced options

Key

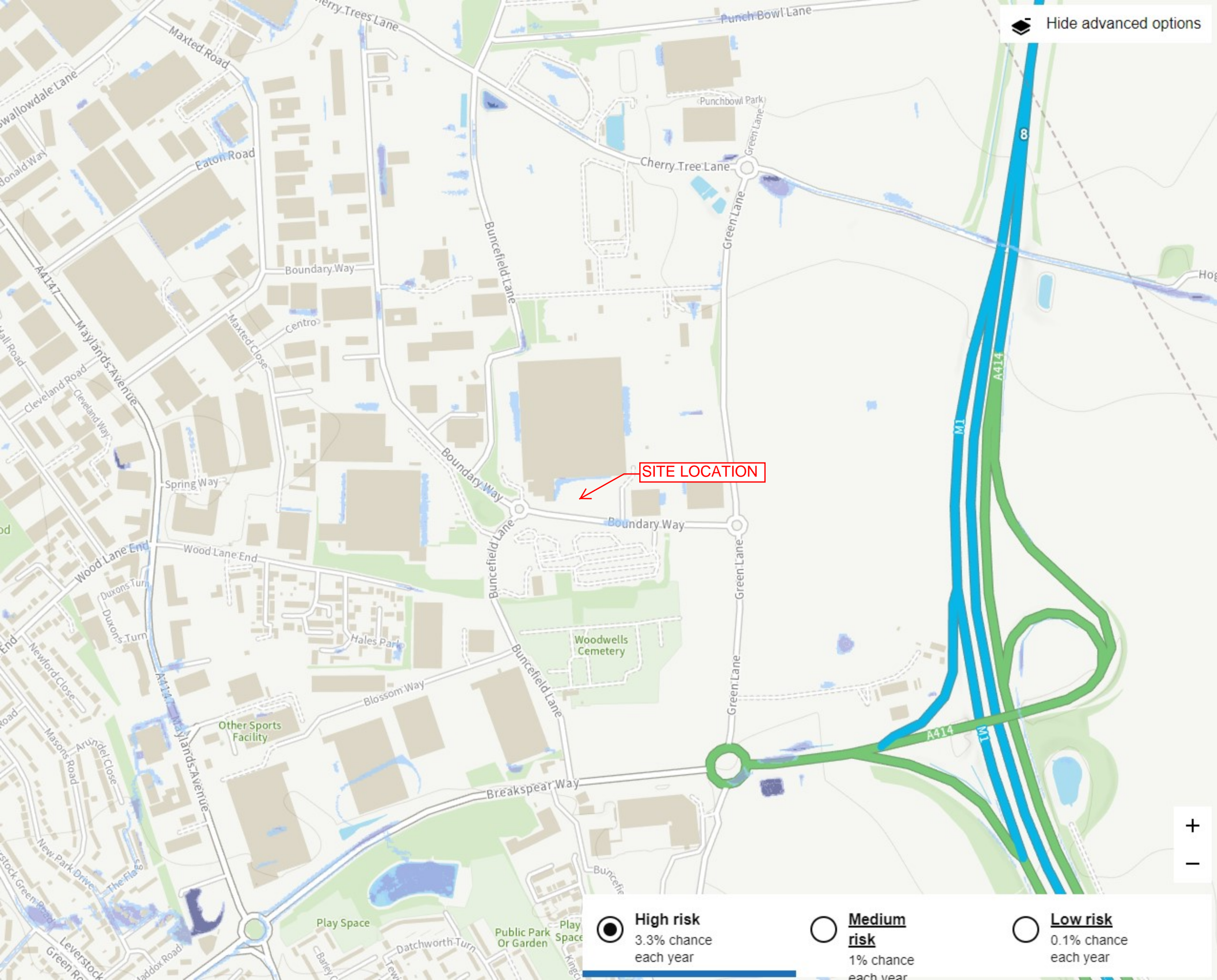
- Surface water**
- Extent
- High risk
More than 3.3% chance each year
- Medium risk
Between 1% and 3.3% chance each year
- Low risk
Between 0.1% and 1% chance each year
- Depth
- Velocity

- Rivers and the sea**
- Extent

- Reservoirs**
- Extent

- Map details**
- Show flooding
- Selected address
- 15m boundary





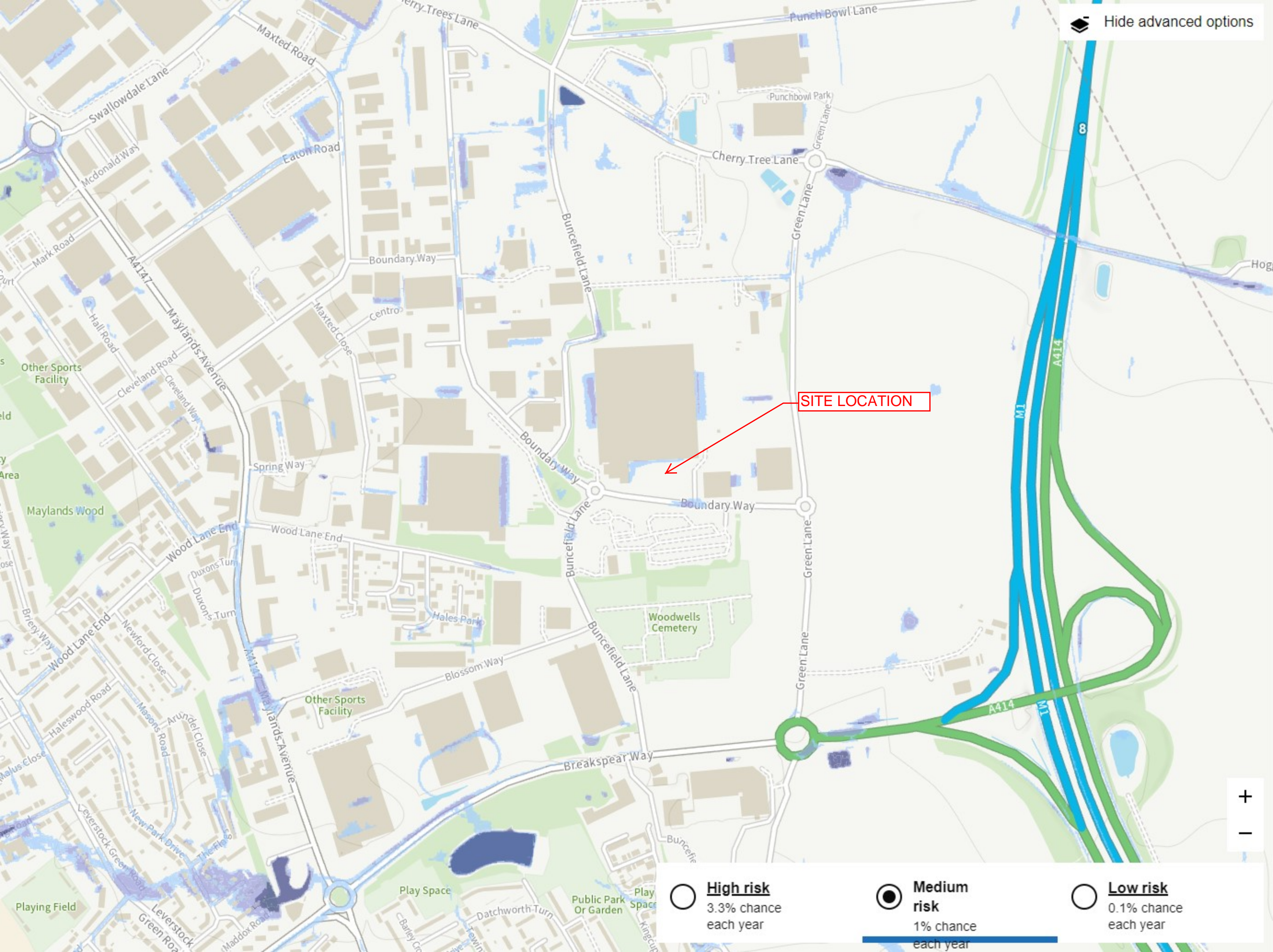
Hide advanced options

- ### Key
- Surface water**
 - Extent
 - Depth
 - Above 90cm
 - 30cm to 90cm
 - Below 30cm
 - Velocity
 - Rivers and the sea**
 - Extent
 - Reservoirs**
 - Extent
 - Map details**
 - Show flooding
 - Selected address
 - 15m boundary

SITE LOCATION

- High risk**
3.3% chance each year
- Medium risk**
1% chance each year
- Low risk**
0.1% chance each year

+
-

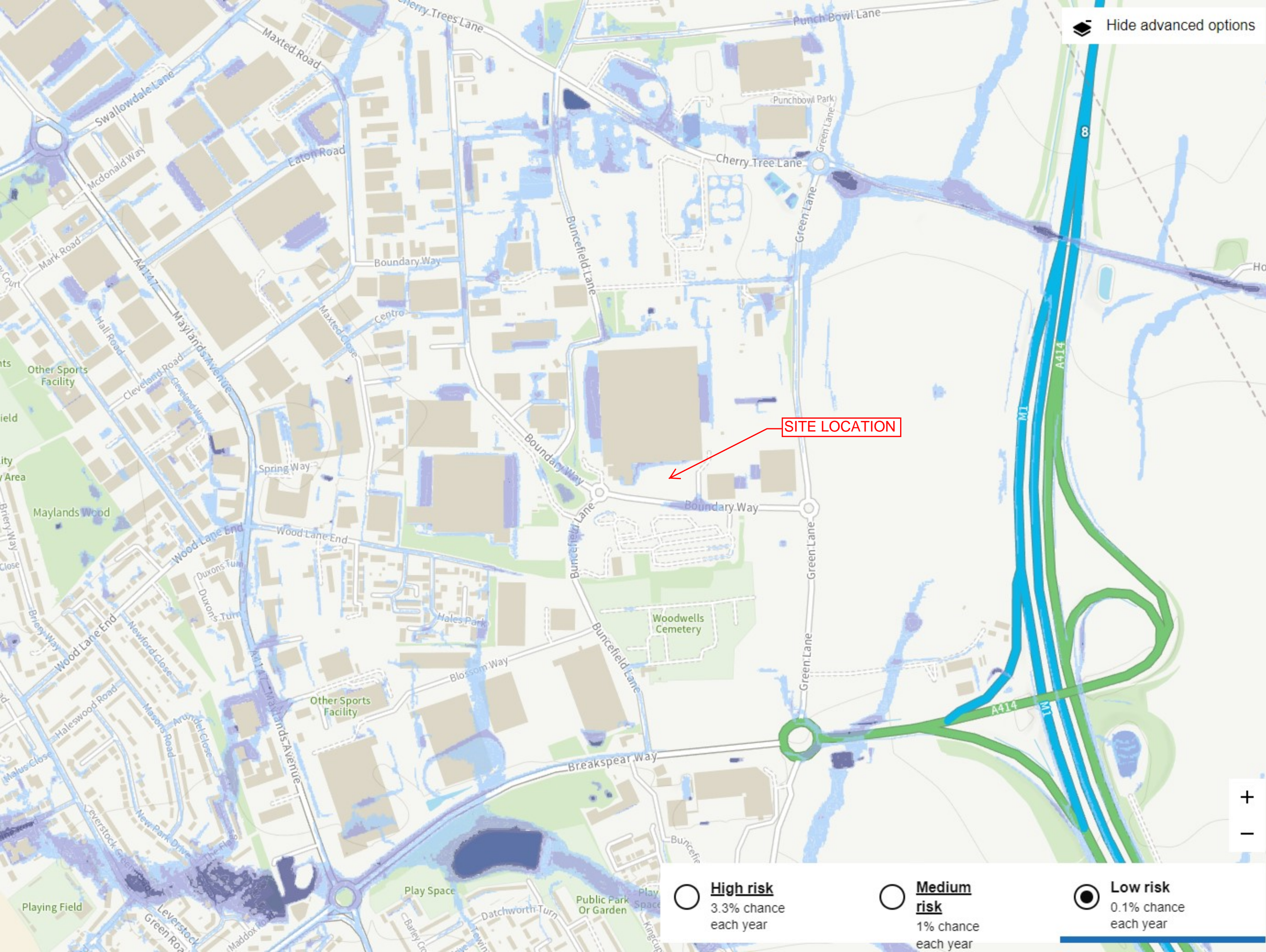


Hide advanced options

- Key**
- Surface water**
 - Extent
 - Depth
 - Above 90cm
 - 30cm to 90cm
 - Below 30cm
 - Velocity
 - Rivers and the sea**
 - Extent
 - Reservoirs**
 - Extent
 - Map details**
 - Show flooding
 - Selected address
 - 15m boundary

- **High risk**
3.3% chance each year
- **Medium risk**
1% chance each year
- **Low risk**
0.1% chance each year





Hide advanced options

Key

Surface water

- Extent
- Depth
 - Above 90cm
 - 30cm to 90cm
 - Below 30cm
- Velocity

Rivers and the sea

- Extent

Reservoirs

- Extent

Map details

- Show flooding
- Selected address
- 15m boundary

○ **High risk**
3.3% chance
each year

○ **Medium risk**
1% chance
each year

● **Low risk**
0.1% chance
each year



Map 3: Location of Historic Flooding in Hertfordshire

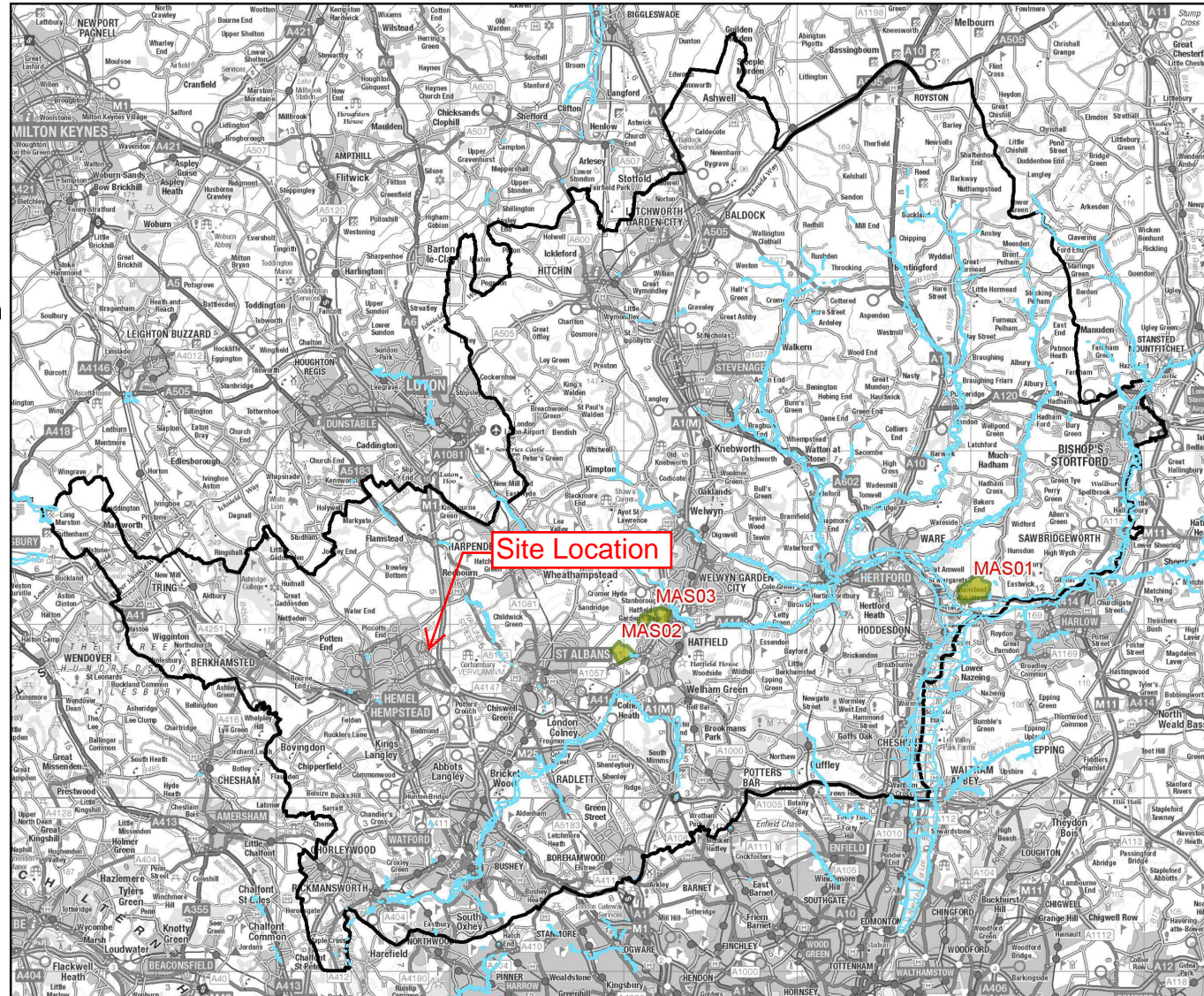
Map 3 Historic Flooding

Legend

-  Historic Flooding
-  Mineral Allocation Sites
-  Plan Area Boundary



Scale: 1:300,000





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Map 4: Location of Flood Warning Areas in Hertfordshire

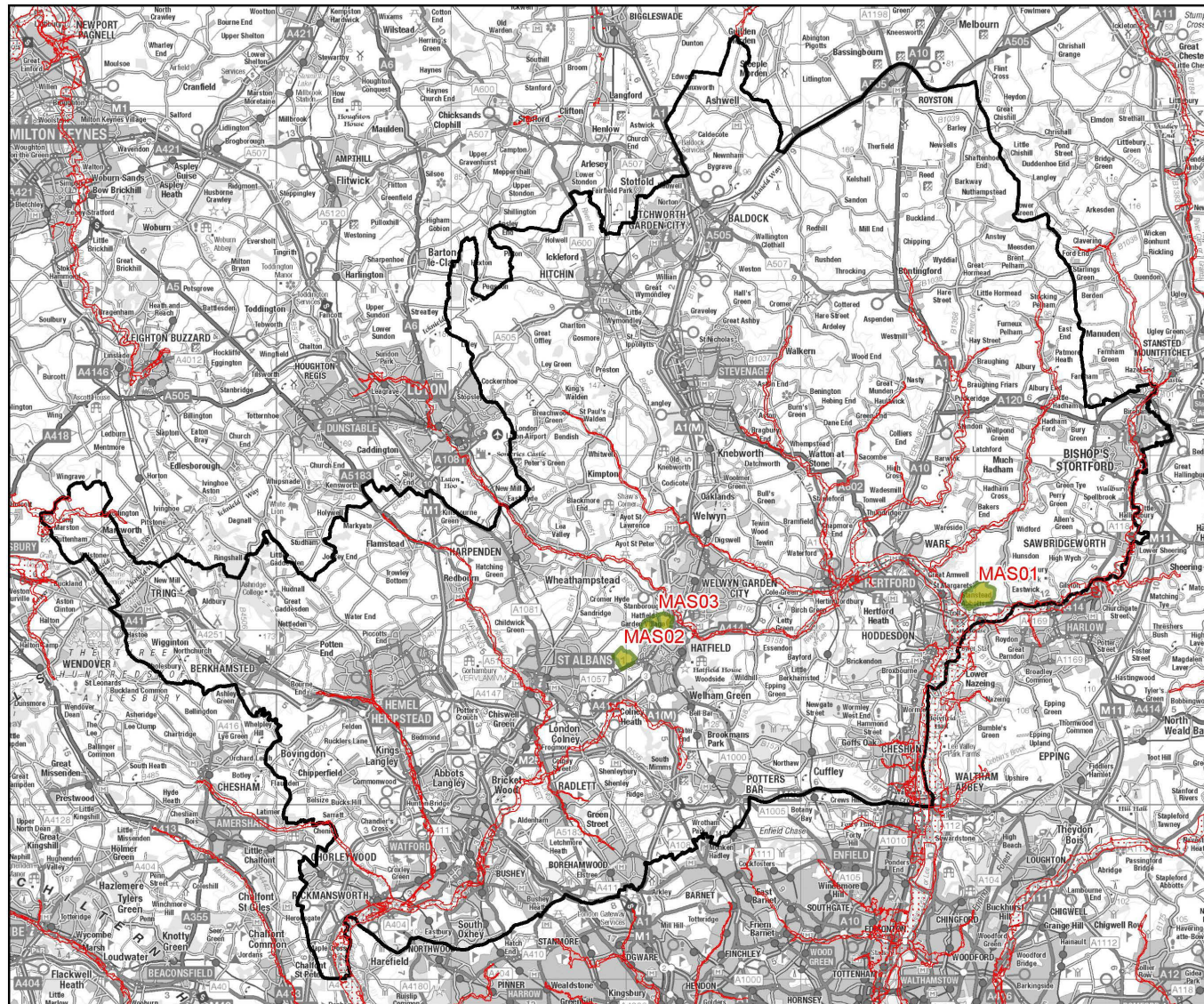
Map 4 Flood Warning Areas

Legend

-  Flood Warning Areas
-  Mineral Allocation Sites
-  Plan Area Boundary



Scale: 1:300,000
 Kilometers






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Map 5: Location of Reservoirs Flooding in Hertfordshire

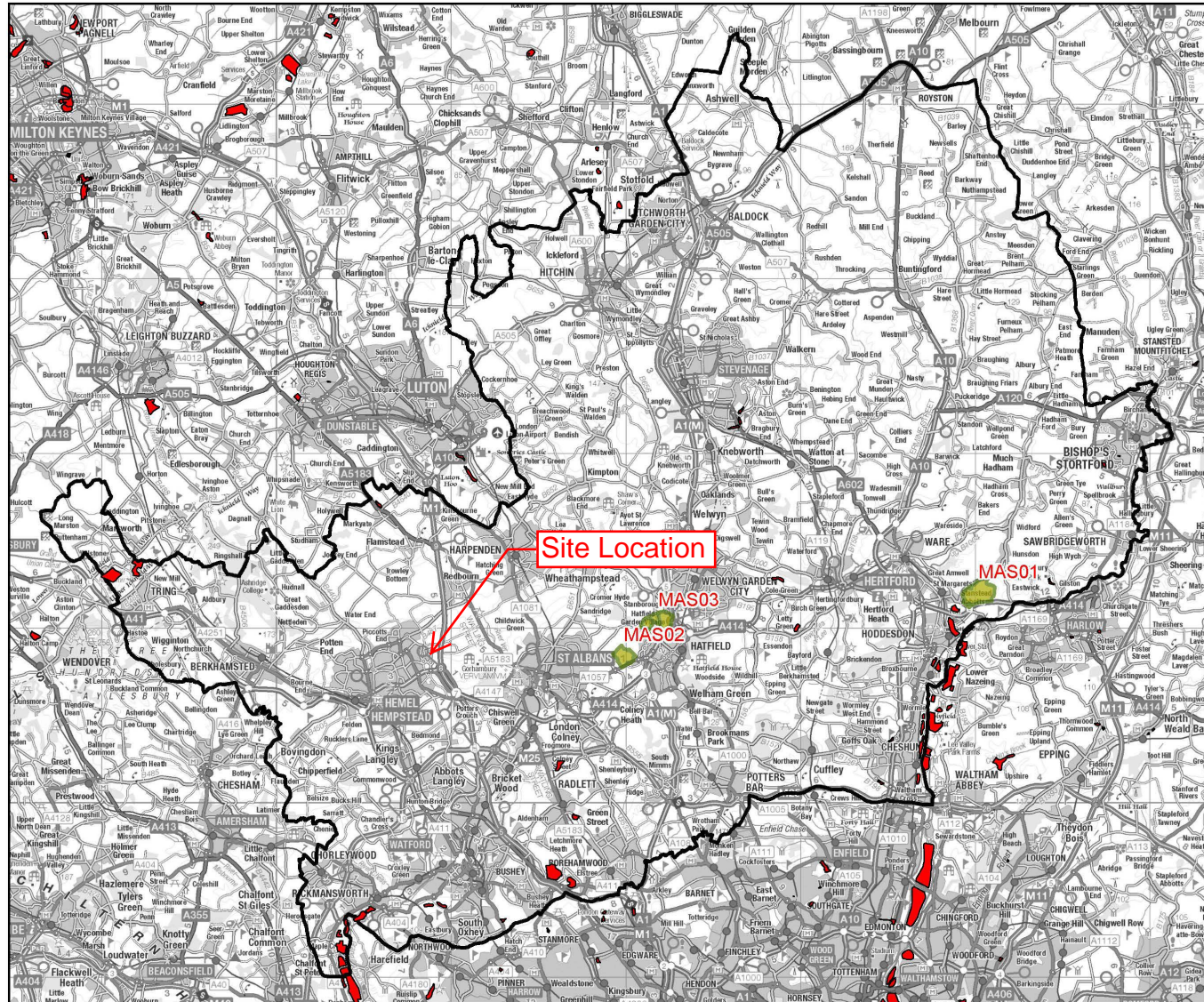
Map 5 Lakes, Inland Water and Reservoirs

Legend

-  Lakes, Inland Water and Reservoirs
-  Mineral Allocation Sites
-  Plan Area Boundary



Scale: 1:300,000



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Map 6: Location of Groundwater Source Protection Zones 1, 2 and 3 in Hertfordshire

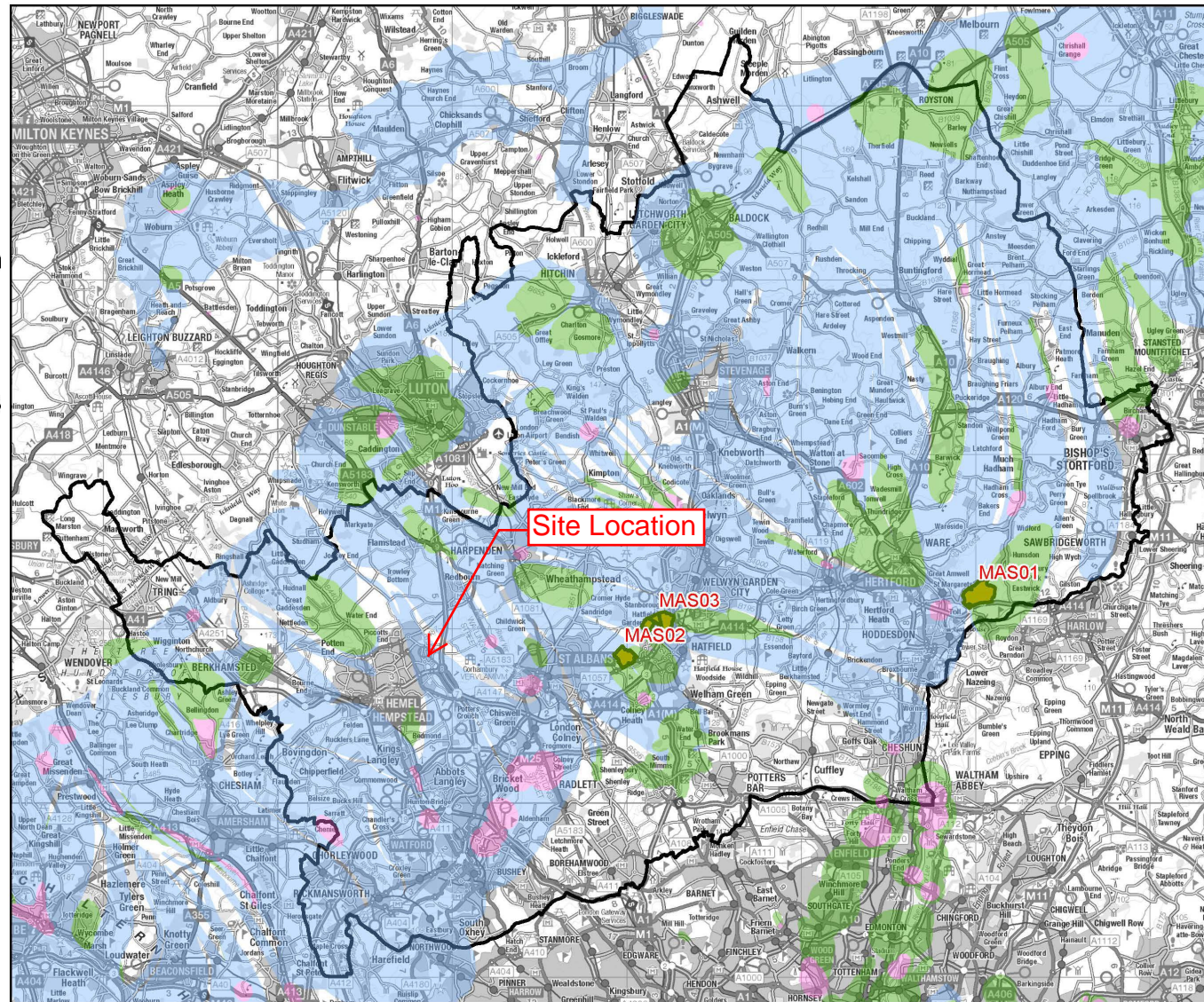
Map 6 Groundwater Source Protection Zones

Legend

-  Mineral Allocation Sites
-  Plan Area Boundary
- Source Protection Zones
 -  Zone I - Inner Protection Zone
 -  Zone II - Outer Protection Zone
 -  Zone III - Total Catchment



Scale: 1:300,000



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