

NORTH

**LEGEND**

Borough Boundary	High (>3.3 percent AEP)
Main River (open)	Medium (0.1-1 percent AEP)
Main River (culverted)	Low (<0.1 percent AEP)
Ordinary Watercourse (open)	Drainage Catchment
Ordinary Watercourse (culverted)	
Surface Water Flood Records (Council)	
Multiple Source Flood Records (Council)	
Unknown Source Flood Records (Council)	

**NOTES**

This map shows the predicted likelihood of surface water flooding based on the Environment Agency's Risk of Flooding from Surface Water (RoFSW) data. Further information is provided on the Environment Agency website (<https://flood-warning-information.service.gov.uk/long-term-flood-risk/>). Drainage Catchments are based on the natural catchments and watersheds that cover the borough.

The Risk from Surface Water Flooding is divided into categories:  
 High: each year, the chance of flooding is greater than 1 in 30 (3.3%).  
 Medium: each year, the chance of flooding is between 1 in 100 (0.1%) and 1 in 30 (3.3%).  
 Low: each year, the chance of flooding is between 1 in 1000 (0.1%) and 1 in 100 (1%).  
 Very Low: each year, the chance of flooding is less than 1 in 1000 (0.1%).

The potential impact of surface water flooding can vary according to the depth of the water, and its velocity (speed and direction that it is flowing in).

Surface water flooding happens when rainwater does not drain away through the normal drainage systems or soaks into the ground, but lies on or flows over the ground instead. This type of flooding can be difficult to predict as it is hard to forecast exactly where or how much rain will fall in any storm.

This map is intended to provide a strategic overview of surface water flood risk and should not be used to assess flood risk for individual properties.

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Version	FINAL	Scale at A3:	1:45,000
Drawn	LL	Checked	SL
Approved	BM	Date	September 2020

**Project Title**  
 LONDON BOROUGH OF CROYDON  
 LEVEL 1 STRATEGIC FLOOD RISK ASSESSMENT

**Drawing Title**  
 RISK OF FLOODING FROM SURFACE WATER INCLUDING DRAINAGE CATCHMENTS

**Client**  
**CROYDON**  
[www.croydon.gov.uk](http://www.croydon.gov.uk)

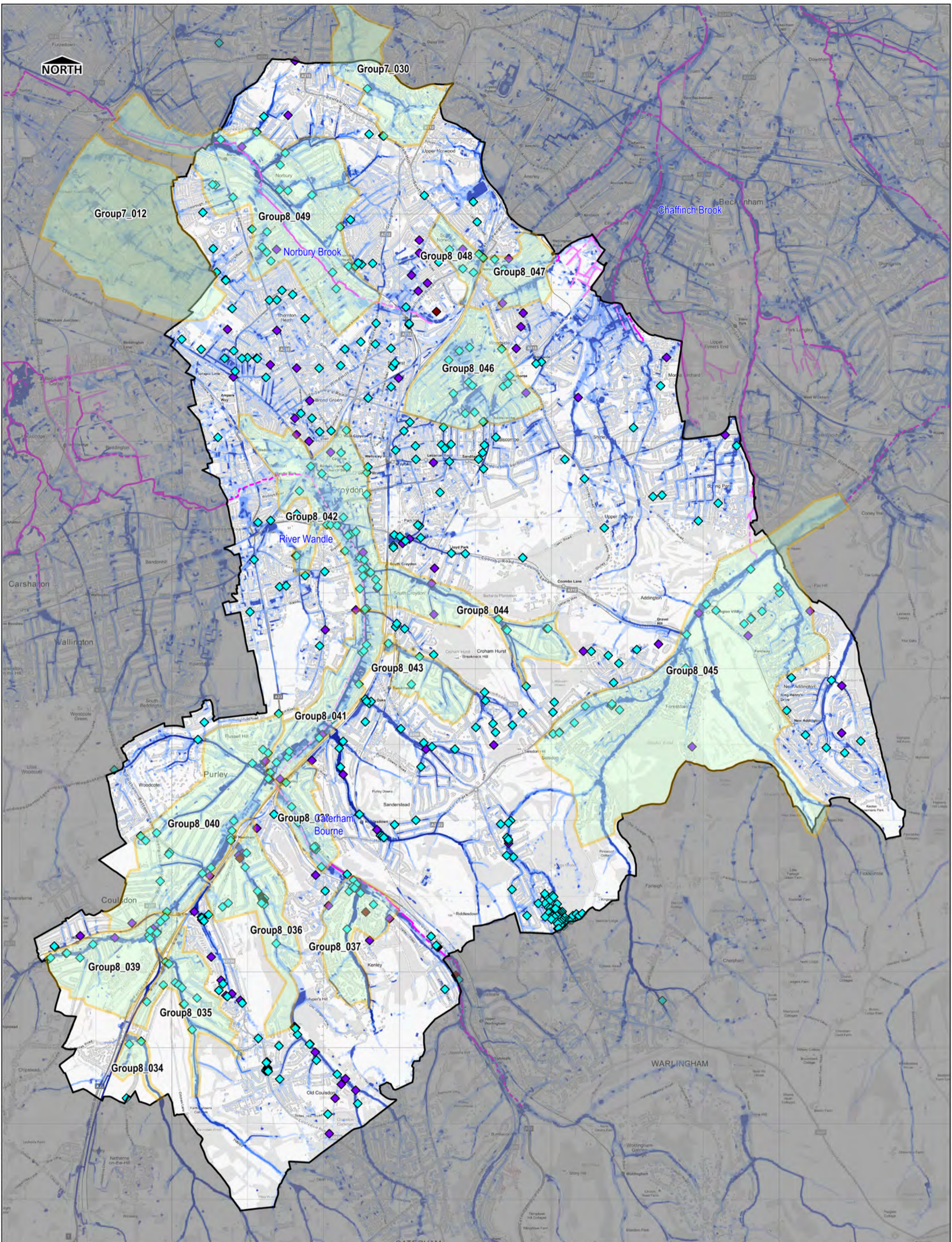
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**Drawing Number**  
 FIGURE 3A

**Rev**  
 01

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**LEGEND**

Borough Boundary	High (>3.3 percent AEP)
Main River (open)	Medium (0.1-1 percent AEP)
Main River (culverted)	Low (<0.1 percent AEP)
Ordinary Watercourse (open)	Critical Drainage Area
Ordinary Watercourse (culverted)	
Surface Water Flood Records (Council)	
Multiple Source Flood Records (Council)	
Unknown Source Flood Records (Council)	

**NOTES**

This map shows the predicted likelihood of surface water flooding based on the Environment Agency's Risk of Flooding from Surface Water (RoFSW) data. Further information is provided on the Environment Agency website (<https://flood-warning-information.service.gov.uk/long-term-flood-risk/>). Critical Drainage Areas have been mapped, as defined in the Surface Water Management Plan (SWMP).

The Risk from Surface Water Flooding is divided into categories:  
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 Medium: each year, the chance of flooding is between 1 in 100 (1%) and 1 in 30 (3.3%).  
 Low: each year, the chance of flooding is between 1 in 1000 (0.1%) and 1 in 100 (1%).  
 Very Low: each year, the chance of flooding is less than 1 in 1000 (0.1%).

The potential impact of surface water flooding can vary according to the depth of the water, and its velocity (speed and direction that it is flowing in).

Surface water flooding happens when rainwater does not drain away through the normal drainage systems or soaks into the ground, but lies on or flows over the ground instead. This type of flooding can be difficult to predict as it is hard to forecast exactly where or how much rain will fall in any storm.

This map is intended to provide a strategic overview of surface water flood risk and should not be used to assess flood risk for individual properties.

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**Project Title**  
 LONDON BOROUGH OF CROYDON  
 LEVEL 1 STRATEGIC FLOOD RISK ASSESSMENT

**Drawing Title**  
 RISK OF FLOODING FROM SURFACE WATER INCLUDING CRITICAL DRAINAGE AREAS

**Client**  
  
[www.croydon.gov.uk](http://www.croydon.gov.uk)

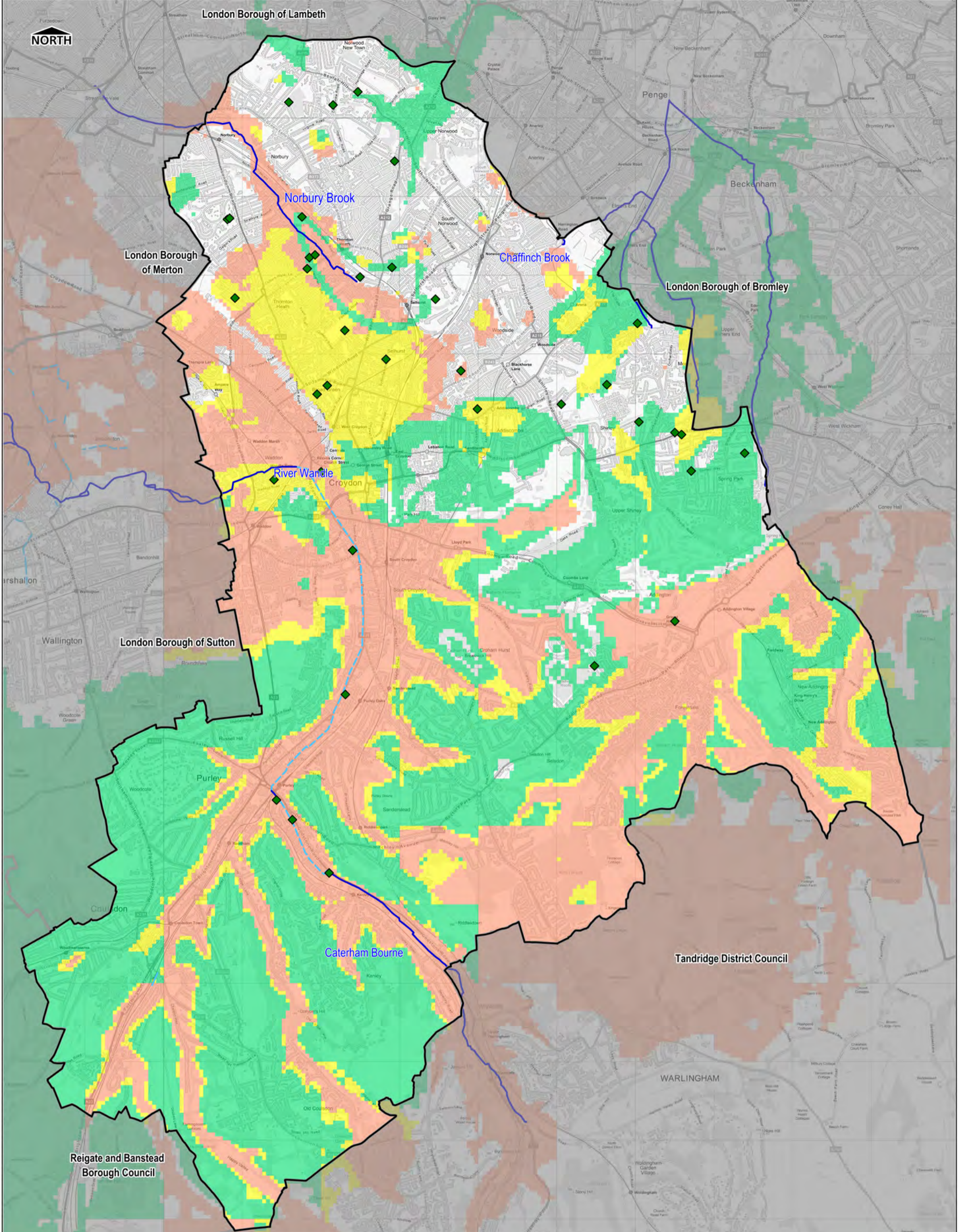
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**Drawing Number**  
 FIGURE 3B

**Rev**  
 01

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**LEGEND**

- Croydon Borough
- Surrounding Boroughs
- Culverted Watercourse
- Main River
- ◆ Groundwater Flooding Records

**BGS Susceptibility to Groundwater Flooding**

- Limited potential for groundwater flooding to occur
- Potential for groundwater flooding of property situated below ground level
- Potential for groundwater flooding to occur at surface

**NOTES**

1. The BGS Susceptibility to Groundwater Flooding dataset identifies areas where geological conditions could enable groundwater flooding to occur and where groundwater may come close to the ground surface.
2. The dataset is based on geological and hydrogeological information, the digital data and is mapped to a 1:50,000 scale.
3. The geological interpretation should only be used as a guide to the geology at a local level, not as a site specific geological plan based on detailed site investigations.
4. This map is intended to provide a strategic overview of susceptibility to groundwater flooding and should not be used to assess flood risk for individual properties.

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**Project Title**  
LONDON BOROUGH OF CROYDON  
LEVEL 1 STRATEGIC FLOOD RISK ASSESSMENT

**Drawing Title**  
SUSCEPTIBILITY TO GROUNDWATER FLOODING

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Drawing Number	Rev
FIGURE4	01