

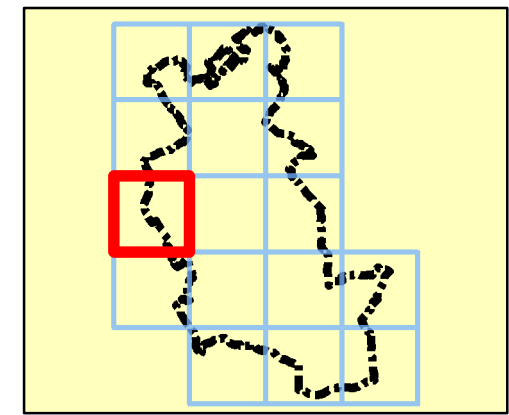
**Notes**

The Areas Susceptible to Groundwater Flooding (AStGWF) is a strategic scale map showing groundwater flood areas on a 1km square grid. The data was produced to annotate indicative Flood Risk Areas for Preliminary Flood Risk Assessment (PFRA) studies and allow the Lead Local Flood Authorities (LLFAs) to determine whether there may be a risk of flooding from groundwater.

This data shows the proportion of each 1km grid square where geological and hydrogeological condition show that groundwater might emerge. It does not show the likelihood of groundwater flooding occurring. It does not take account of the chance of flooding from groundwater rebound. This dataset covers a large area of land, and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

The AStGWF data should be used only in combination with other information, for example local data or historic data. It should not be used as sole evidence for any specific flood risk management, land use planning or other decisions at any scale. However, the data can help to identify areas for assessment at a local scale where finer resolution datasets exist.

**Key Plan**



**Legend**

Welwyn Hatfield Borough boundary

**Areas Susceptible to Groundwater Flooding**

**Classification**

- ≥ 75%
- ≥ 50% < 75%
- ≥ 25% < 50%
- < 25%

Note: Absence of values for any grid square means that no part of that square is identified as being susceptible to groundwater emergence.



REF	Date	Comments
A	Jun 15	Draft
B	Nov 15	Final
C		

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**WELWYN HATFIELD BOROUGH COUNCIL**  
**APPENDIX G**  
**GROUNDWATER FLOOD MAPS**

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