

**Legend**

- Castle Point Administrative Boundary
- Main River
- Current Abstraction Licences
- Flooding Events: Since April 2007
- Artificial (Undivided)
- Landslide Deposits (Undifferentiated)

**BGS Groundwater Flooding Susceptibility**

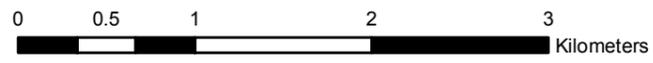
- Very High
- High

**Notes:**  
 This map forms an approximate guide to areas that may be susceptible to groundwater flooding. However, for all new developments, site investigation is required to confirm local groundwater levels and therefore risk of groundwater flooding.

Drawing Status			
FINAL			
Job Title			
<b>South Essex Surface Water Management Plan</b>			
Drawing Title			
<b>Castle Point Borough Council BGS Groundwater Flooding Susceptibility Map</b>			
Scale at A3		1:40,000	
Drawn by	Date	Approved	Date
Ryan Cox	09/05/11	Trevor Muten	10/05/11
Scott Wilson Scott House, Alencon Link, Basingstoke, Hants, RG21 7PP Telephone (01256) 310 200 www.scottwilson.com			

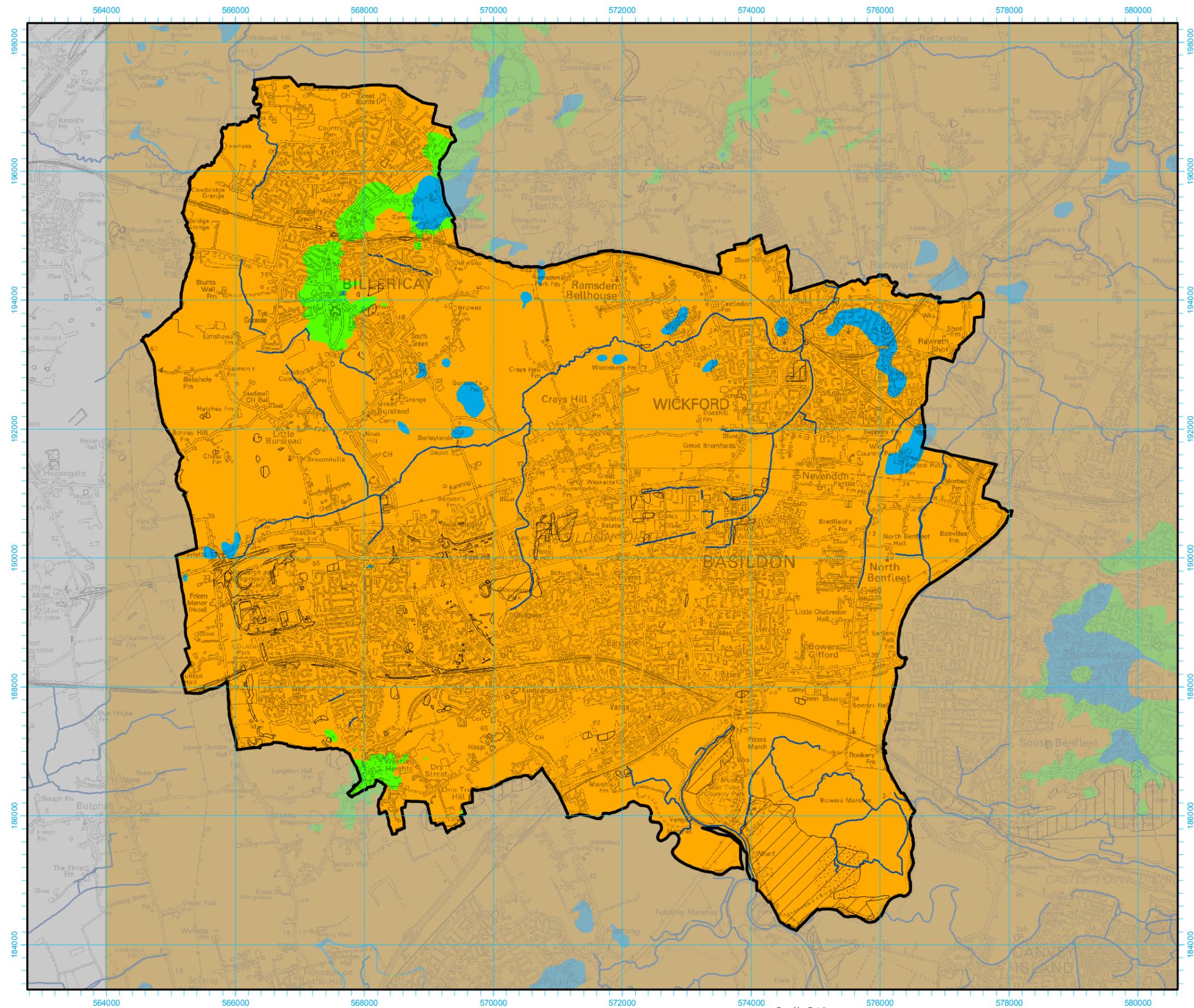
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 \*Digital groundwater flooding susceptibility map reproduced from British Geological Survey (c) 2011'

Base Map Details  
 Projection: Transverse Mercator  
 Scale Factor: 0.999601  
 Origin: 2° West, 49° North  
 Coordinates: 400000-100000  
 Units: metres  
 Datum: OSGB 1936



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**FIGURE 6-3**



**Legend**

-  Council Administrative Boundary
-  Main River
-  Artificial (Undivided)
-  Landslide Deposits (Undifferentiated)
- Infiltration SUDS Suitability**
-  Infiltration SUDS potentially suitable
-  Infiltration SUDS potentially unsuitable
-  Enhanced site investigation required

**Notes:**

This map forms an approximate guide to permeability. However, for all new developments, site investigation is required to confirm local permeabilities and infiltration rates.

Drawing Status				FINAL			
Job Title				<b>South Essex Surface Water Management Plan</b>			
Drawing Title				<b>Basildon Borough Council Infiltration SUDS Suitability (BGS Permeability) Map</b>			
Scale at A3				1:60,000			
Drawn by	Date	Approved	Date				
Ryan Cox	09/05/11	Trevor Muten	11/05/11				
Scott Wilson							
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**FIGURE 7-1**

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Base Map Details  
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Origin: 2° West, 49° North  
Coordinates: 400000, -100000  
Units: metres  
Datum: OSGB 1936



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