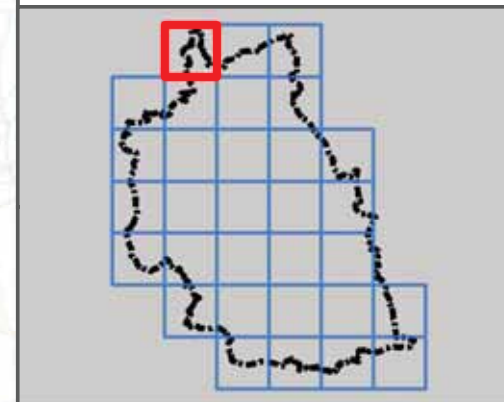


APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING



Index Number: Chelm\_1

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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**LEGEND**



Council boundary

**Areas Susceptible to Groundwater Flooding**

Classification

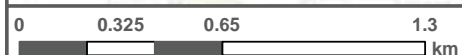
	≥ 75%
	≥ 50% < 75%
	≥ 25% < 50%
	< 25%

**Notes**

The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

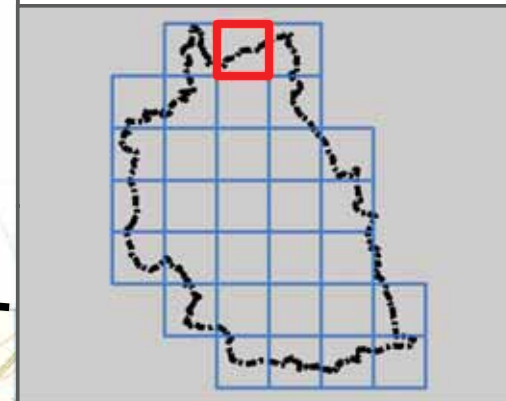
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APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING




Index Number: Chelm\_2

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final



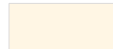

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LEGEND

 Council boundary

Areas Susceptible to Groundwater Flooding

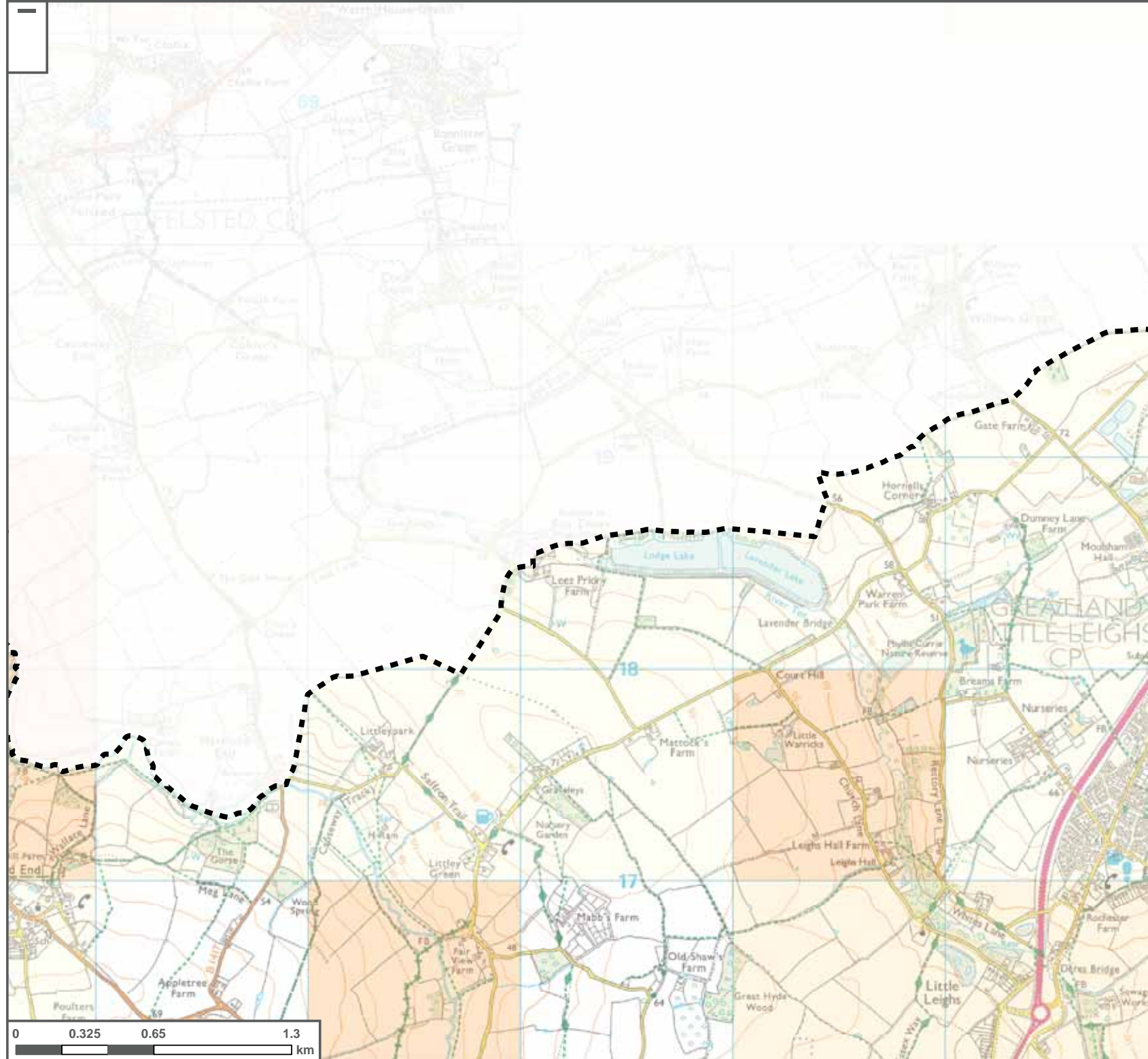
Classification	
	≥ 75%
	≥ 50% <75%
	≥ 25% < 50%
	< 25%

Notes

The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

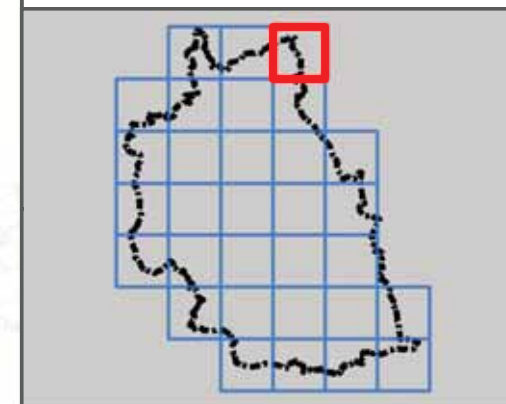
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**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



Index Number: Chelm\_3

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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**LEGEND**



Council boundary

**Areas Susceptible to Groundwater Flooding**

**Classification**

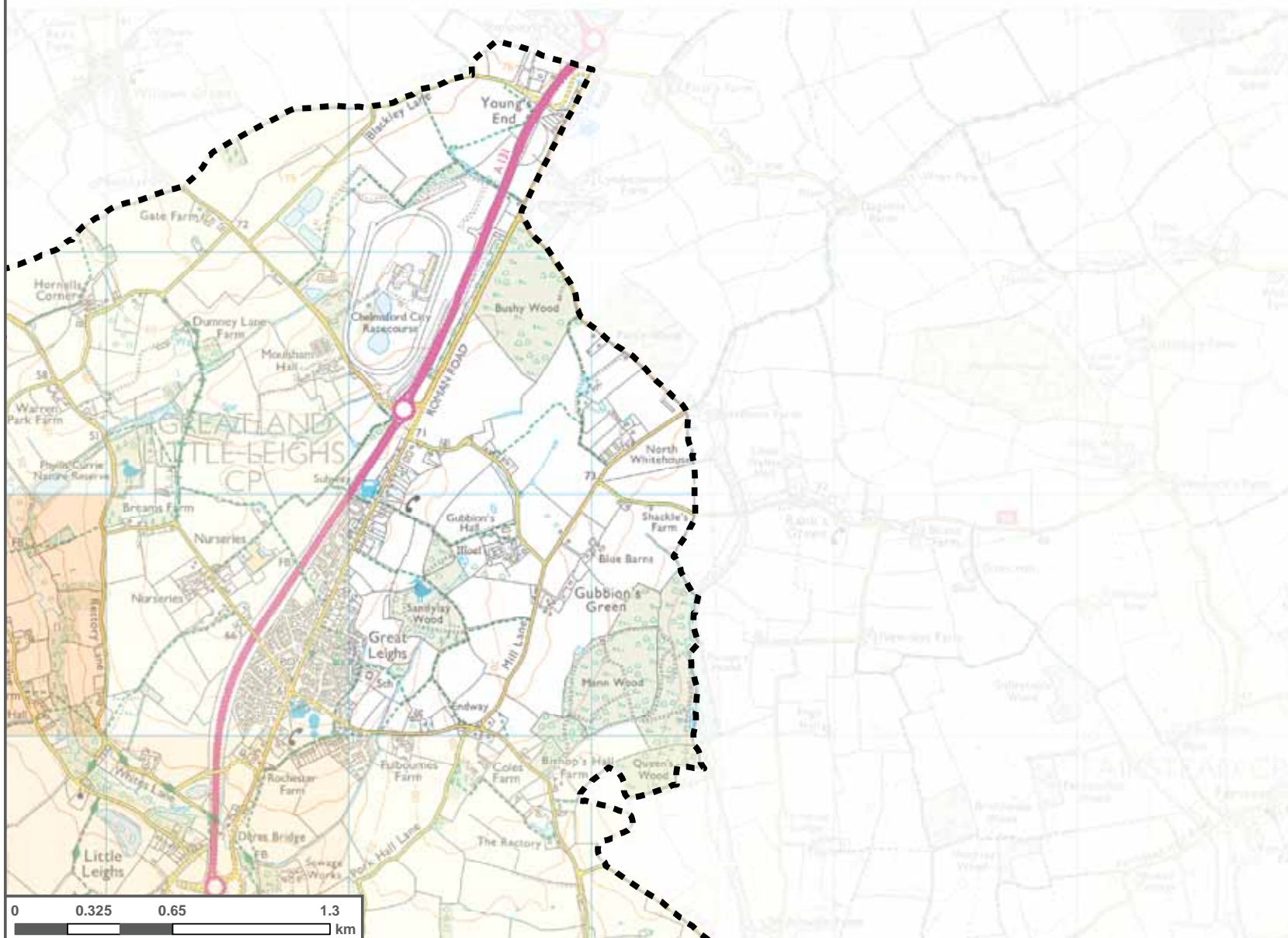
	≥ 75%
	≥ 50% < 75%
	≥ 25% < 50%
	< 25%

**Notes**

The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

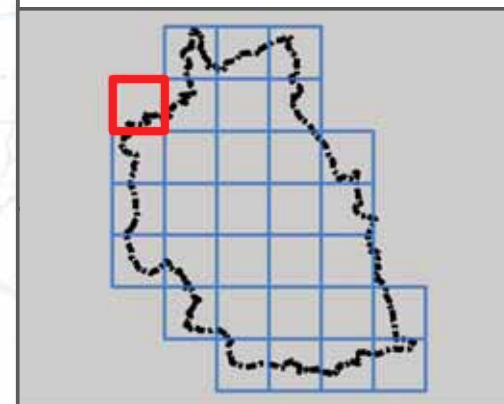
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**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



Index Number: Chelm\_4

Version no.	Date	Comment
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**LEGEND**



Council boundary

**Areas Susceptible to Groundwater Flooding**

Classification

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

**Notes**

The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

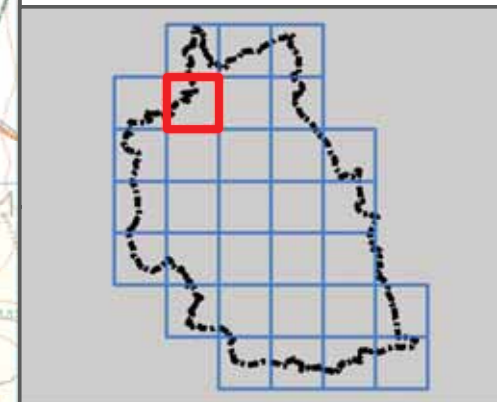
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**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



Index Number: Chelm\_5

Version no.	Date	Comment
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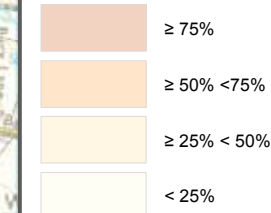
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**LEGEND**

Council boundary

**Areas Susceptible to Groundwater Flooding**

Classification

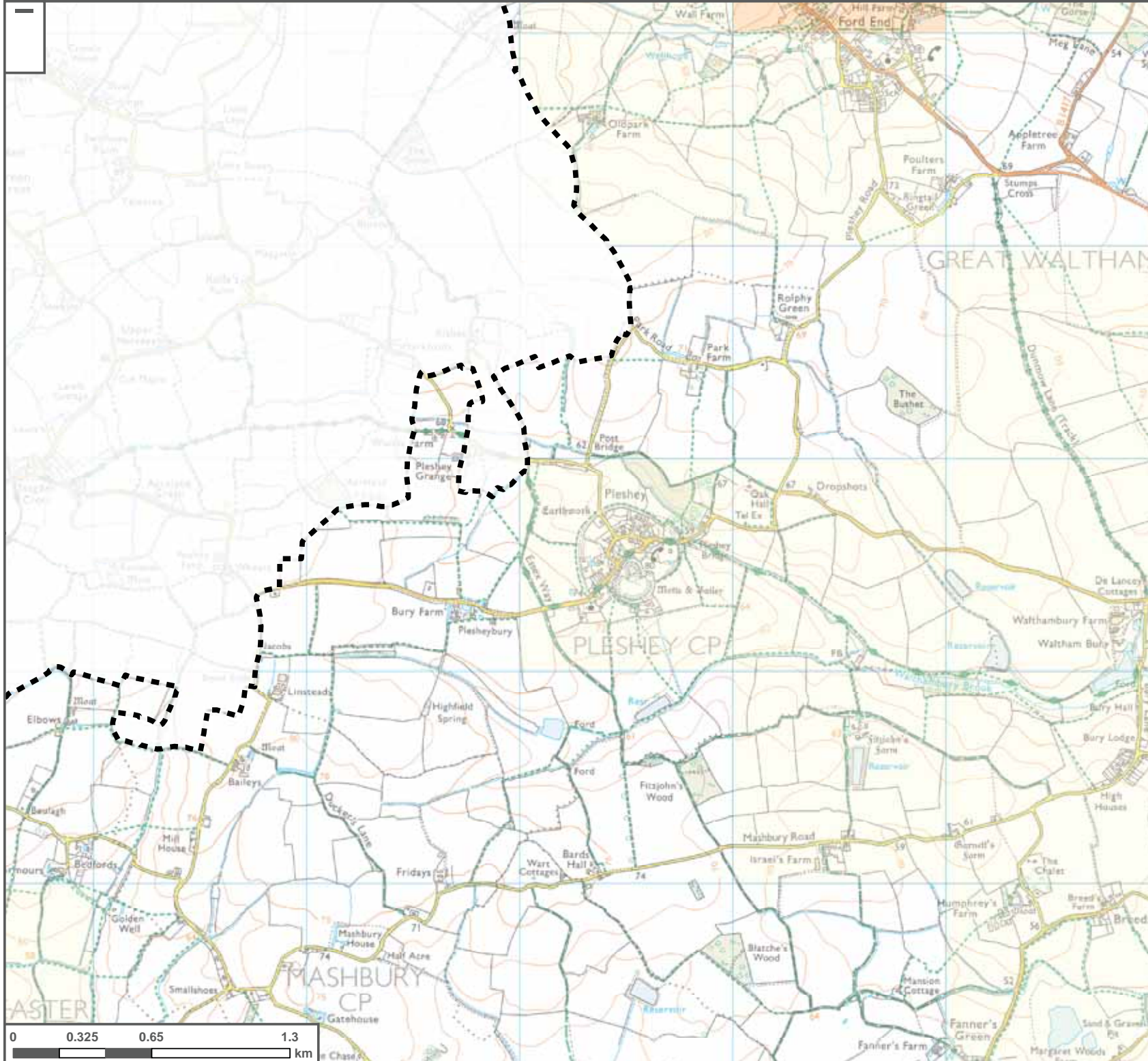


**Notes**

The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

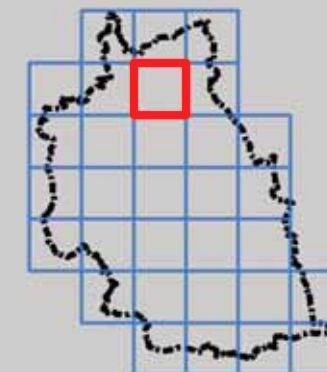
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**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



Index Number: Chelm\_6

Version no.	Date	Comment
v1.0	Dec 2016	Draft
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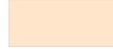
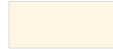

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**LEGEND**

 Council boundary

**Areas Susceptible to Groundwater Flooding**

Classification

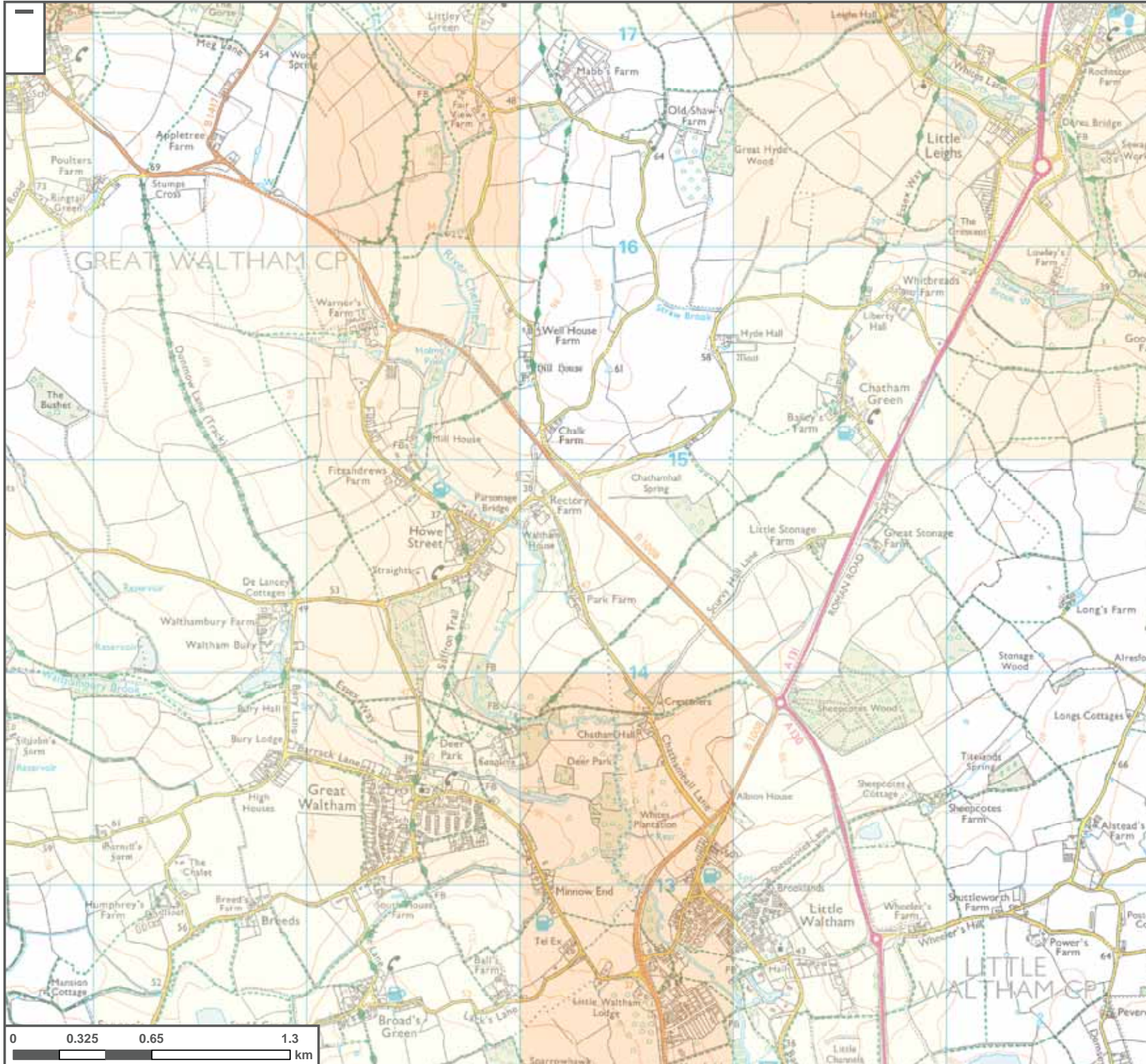
	≥ 75%
	≥ 50% < 75%
	≥ 25% < 50%
	< 25%

**Notes**

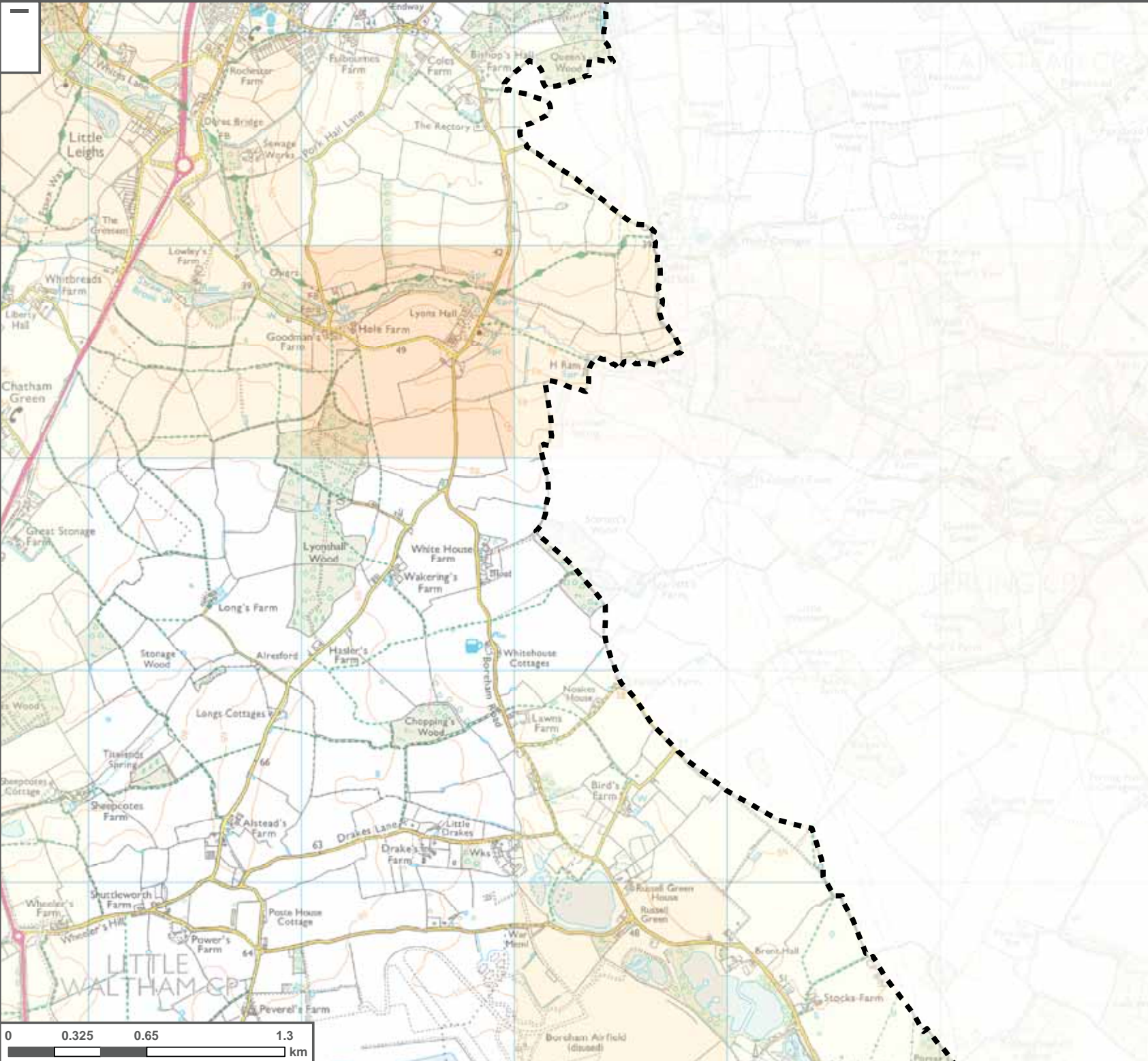
The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

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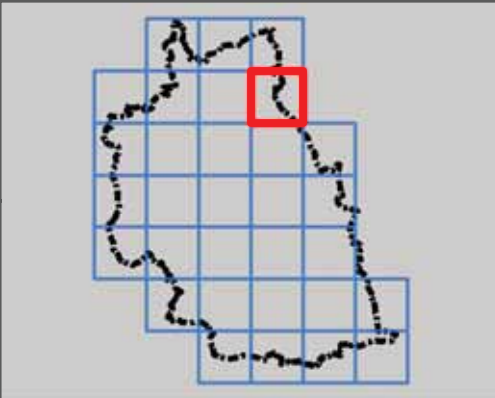




**CHELMSFORD CITY COUNCIL  
STRATEGIC FLOOD RISK  
ASSESSMENT**



**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



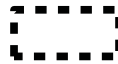
Index Number: Chelm\_7

Version no.	Date	Comment
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**LEGEND**



Council boundary

**Areas Susceptible to Groundwater Flooding**

Classification

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

**Notes**

The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

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**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



Index Number: Chelm\_8

Version no.	Date	Comment
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**LEGEND**

Council boundary

**Areas Susceptible to Groundwater Flooding**

Classification

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

**Notes**

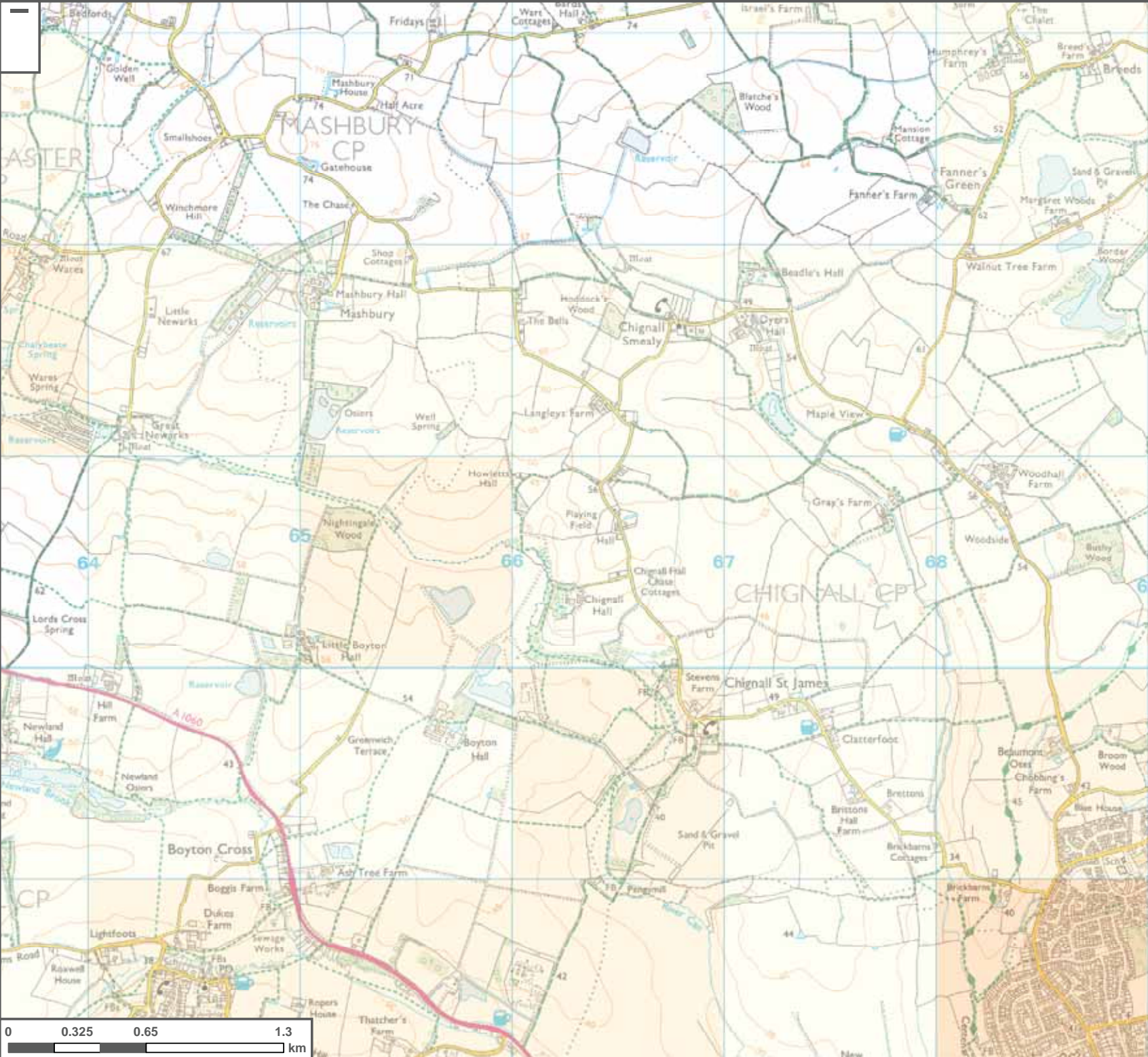
The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

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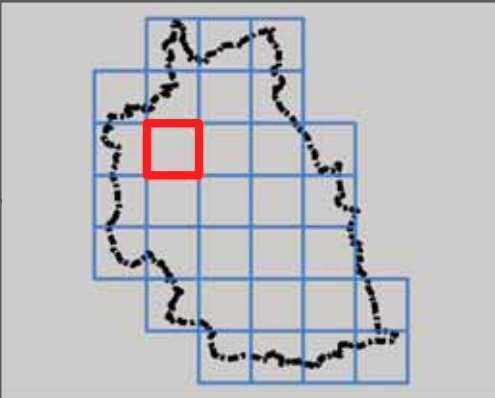




# CHELMSFORD CITY COUNCIL STRATEGIC FLOOD RISK ASSESSMENT



## APPENDIX E: AREAS SUSCEPTIBLE TO GROUNDWATER FLOODING



Index Number: Chelm\_9

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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### LEGEND



Council boundary

#### Areas Susceptible to Groundwater Flooding

Classification

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

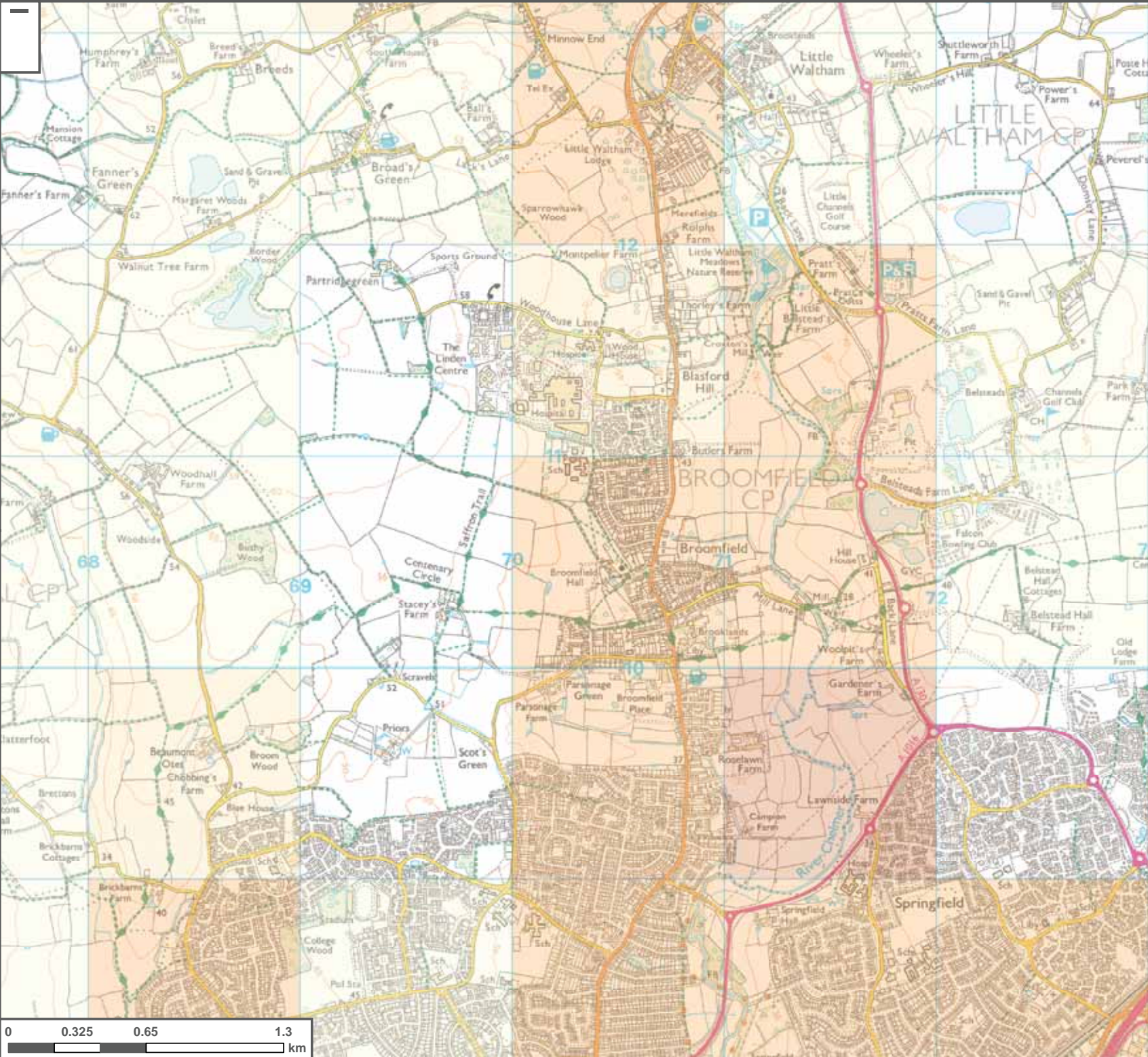
### Notes

The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

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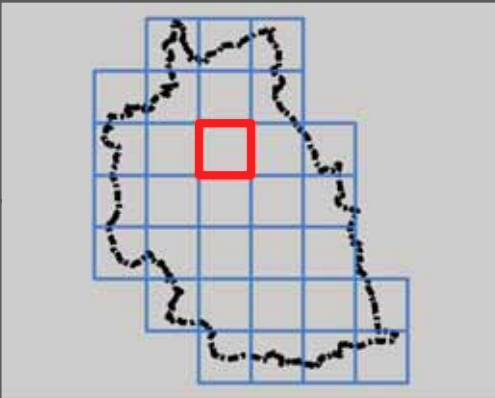




**CHELMSFORD CITY COUNCIL  
STRATEGIC FLOOD RISK  
ASSESSMENT**



**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



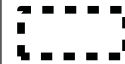
Index Number: Chelm\_11

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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**LEGEND**



Council boundary

**Areas Susceptible to Groundwater Flooding**

Classification

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

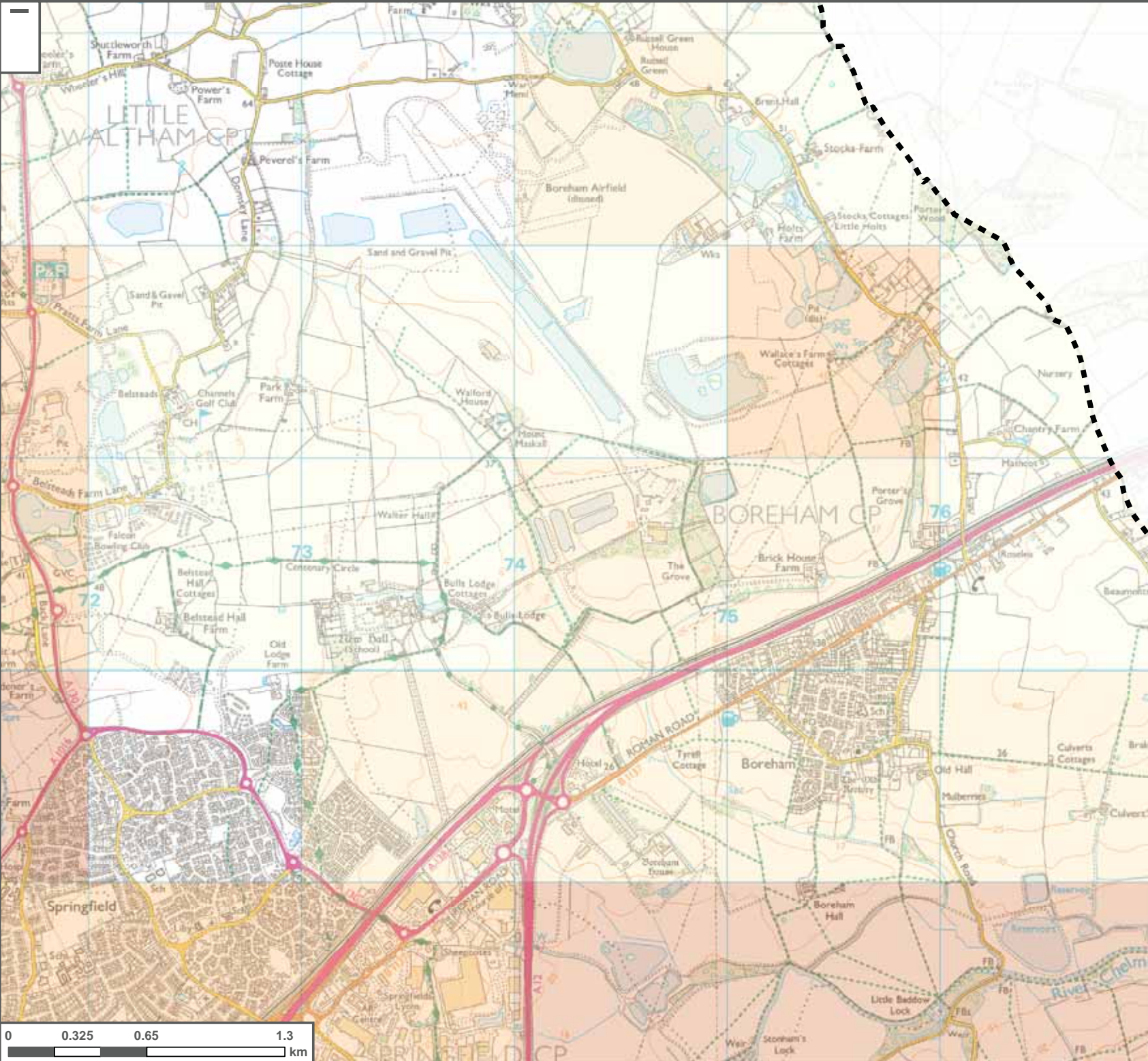
**Notes**

The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

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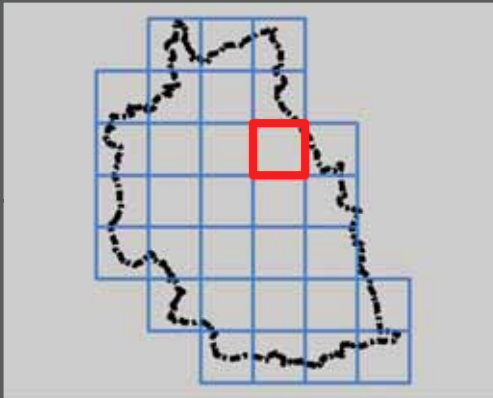




# CHELMSFORD CITY COUNCIL STRATEGIC FLOOD RISK ASSESSMENT



## APPENDIX E: AREAS SUSCEPTIBLE TO GROUNDWATER FLOODING



Index Number: Chelm\_12

Version no.	Date	Comment
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v1.0	Dec 2016	Draft
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v1.0	March 2017	Final
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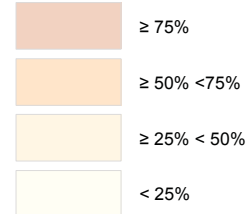
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### LEGEND



#### Areas Susceptible to Groundwater Flooding

Classification



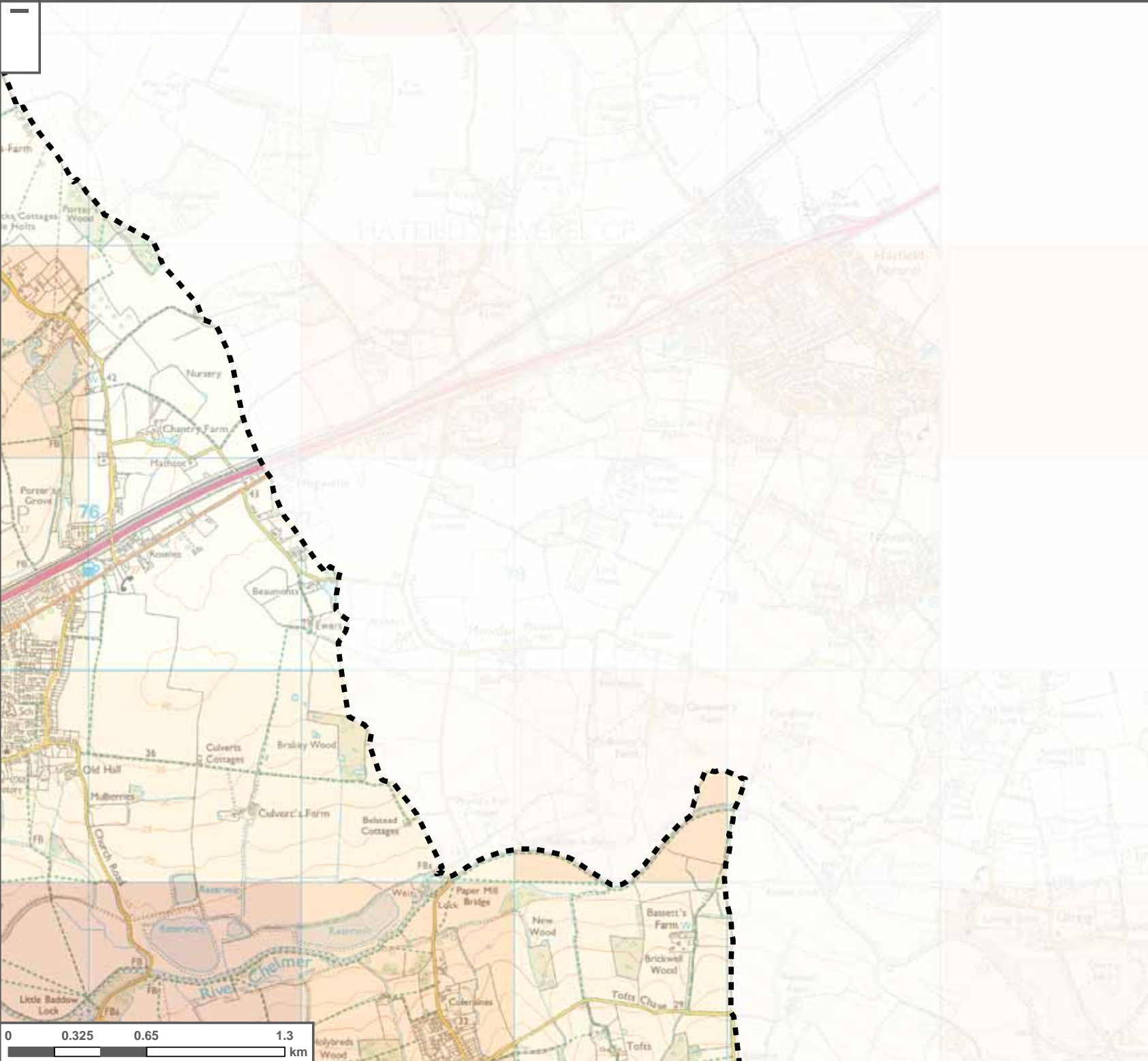
### Notes

The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

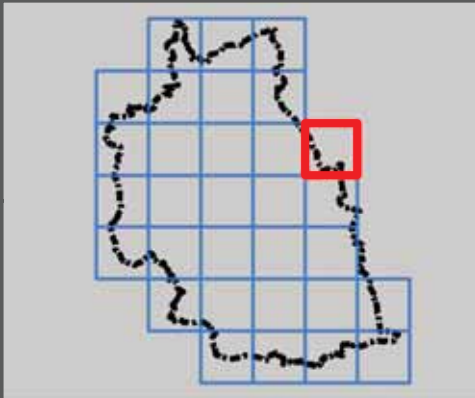
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**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



Index Number: Chelm\_13

Version no.	Date	Comment
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**LEGEND**



Council boundary

**Areas Susceptible to Groundwater Flooding**

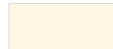
Classification



≥ 75%



≥ 50% < 75%



≥ 25% < 50%



< 25%

**Notes**

The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

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**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



Index Number: Chelm\_14

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**LEGEND**



Council boundary

**Areas Susceptible to Groundwater Flooding**

Classification

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

**Notes**

The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

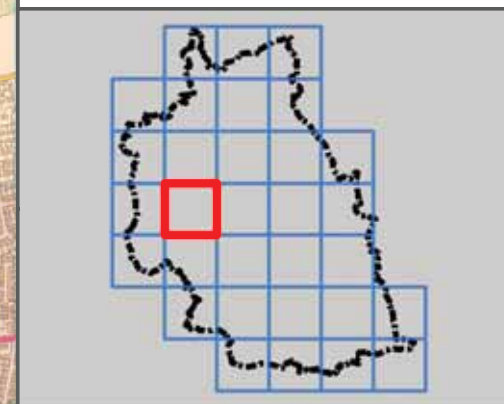
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**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



Index Number: Chelm\_15

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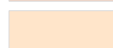
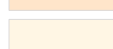
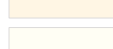
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**LEGEND**

 Council boundary

**Areas Susceptible to Groundwater Flooding**

Classification

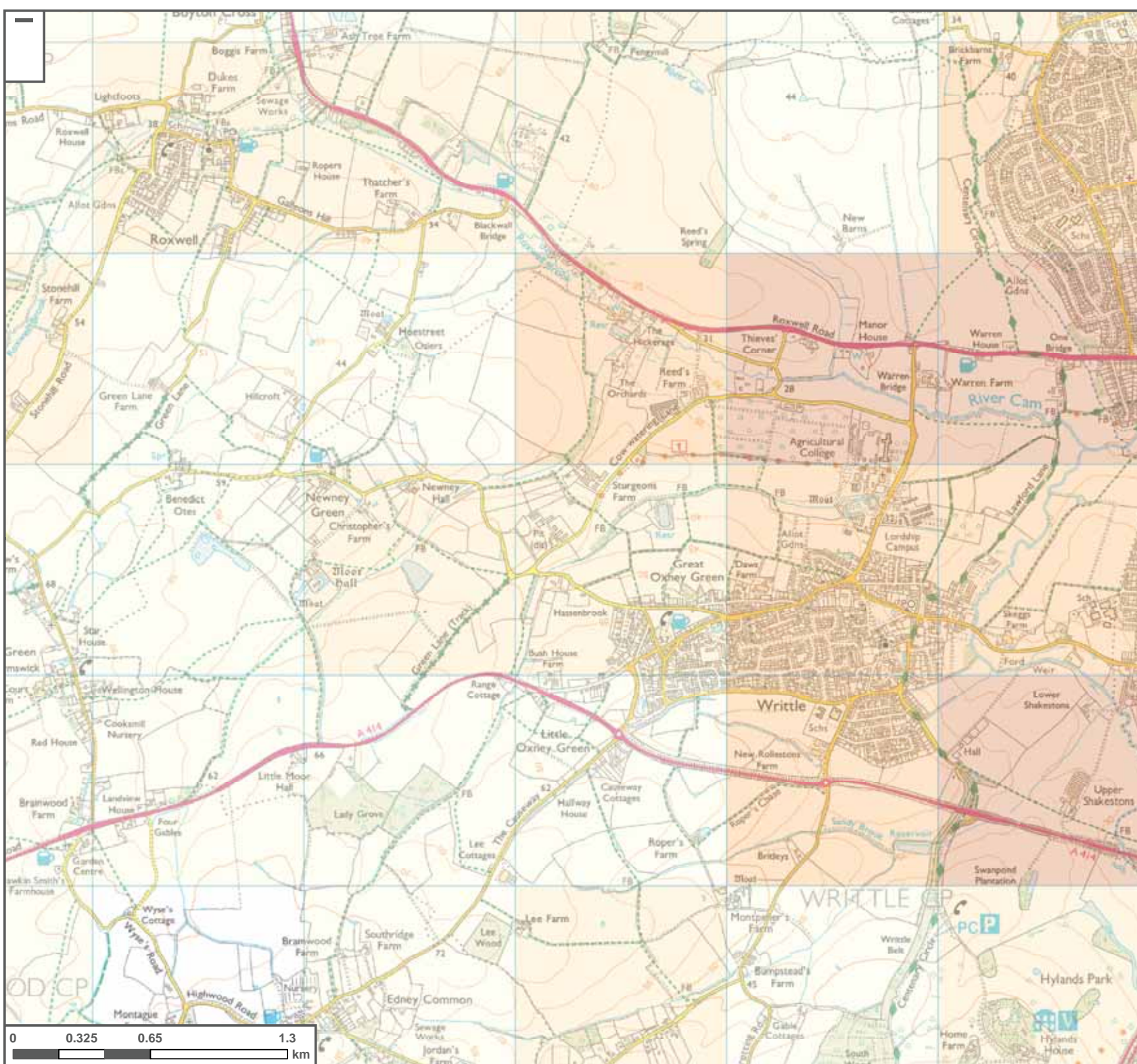
	≥ 75%
	≥ 50% < 75%
	≥ 25% < 50%
	< 25%

**Notes**

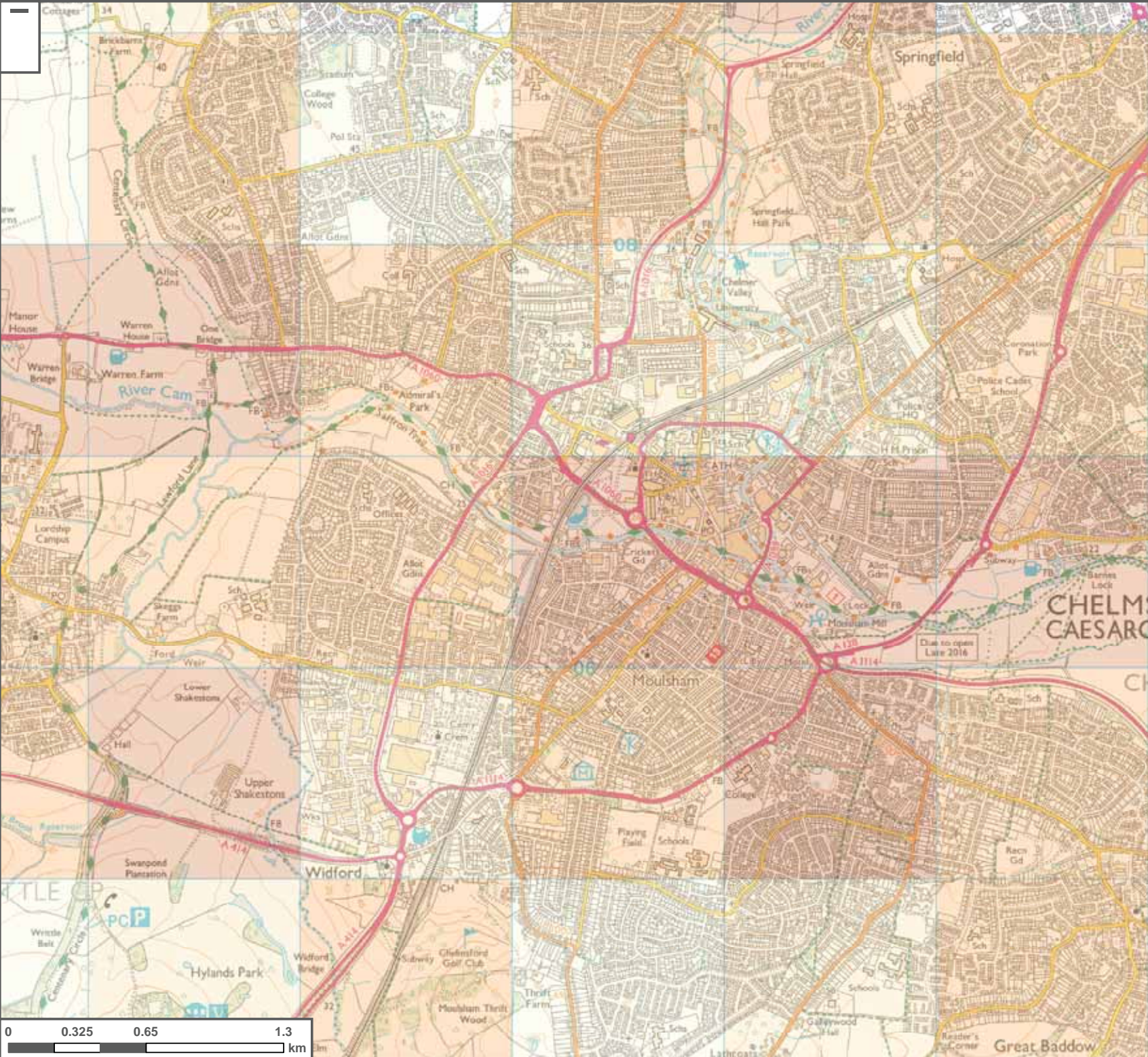
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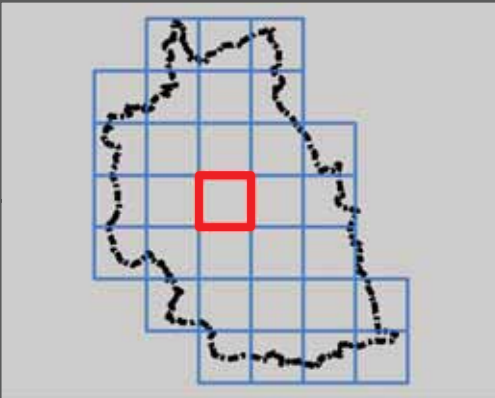




**CHELMSFORD CITY COUNCIL  
STRATEGIC FLOOD RISK  
ASSESSMENT**



**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



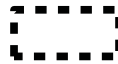
Index Number: Chelm\_16

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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**LEGEND**



Council boundary

**Areas Susceptible to Groundwater Flooding**

Classification

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

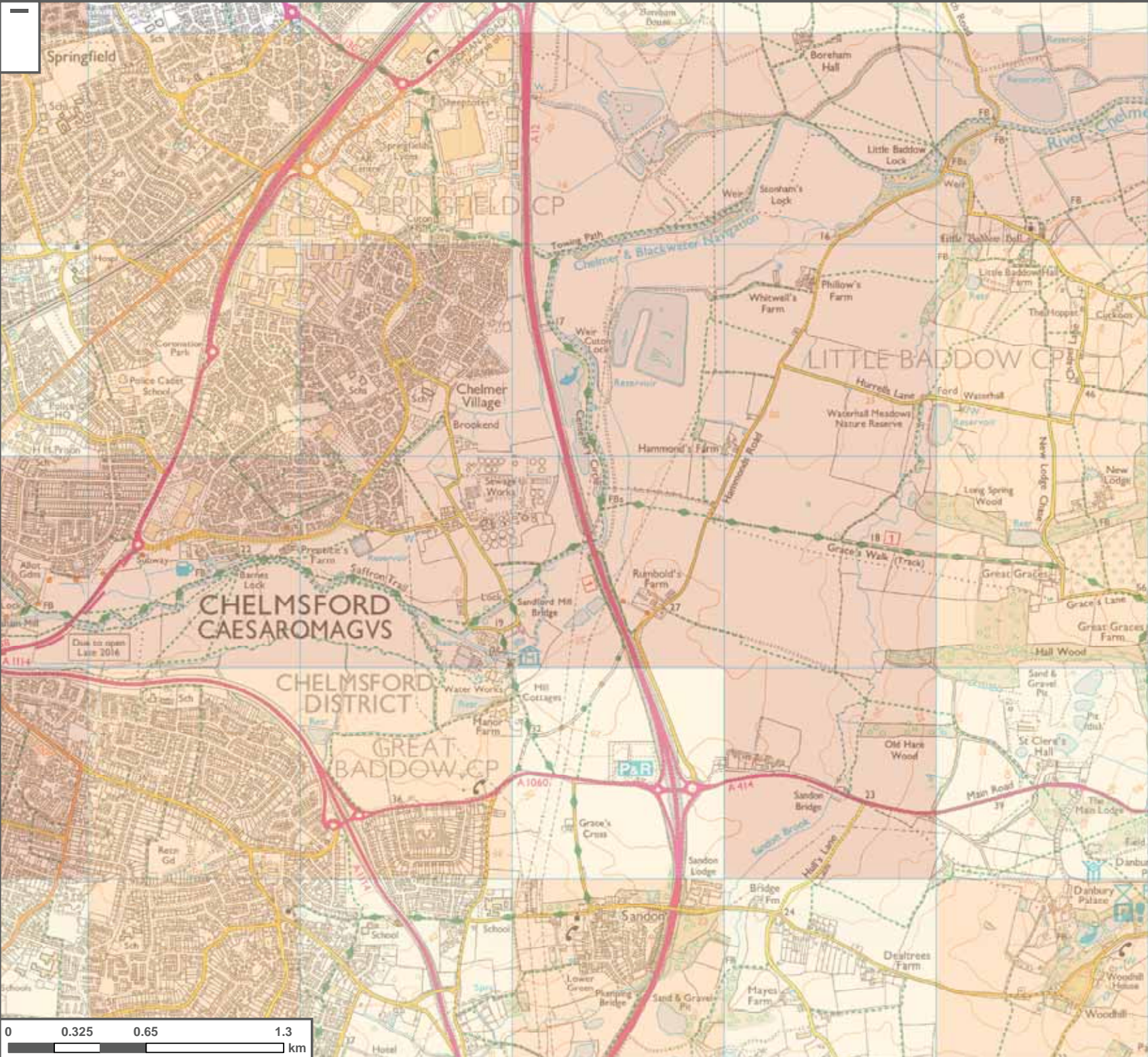
**Notes**

The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

The map should not be used as sole evidence for any specific flood risk management, land use planning or other decisions. However, the data can help to identify areas for assessment at a local scale.

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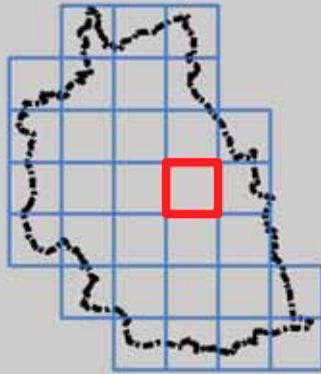




**CHELMSFORD CITY COUNCIL  
STRATEGIC FLOOD RISK  
ASSESSMENT**



**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



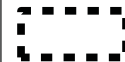
Index Number: Chelm\_17

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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**LEGEND**



Council boundary

**Areas Susceptible to Groundwater Flooding**

Classification

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

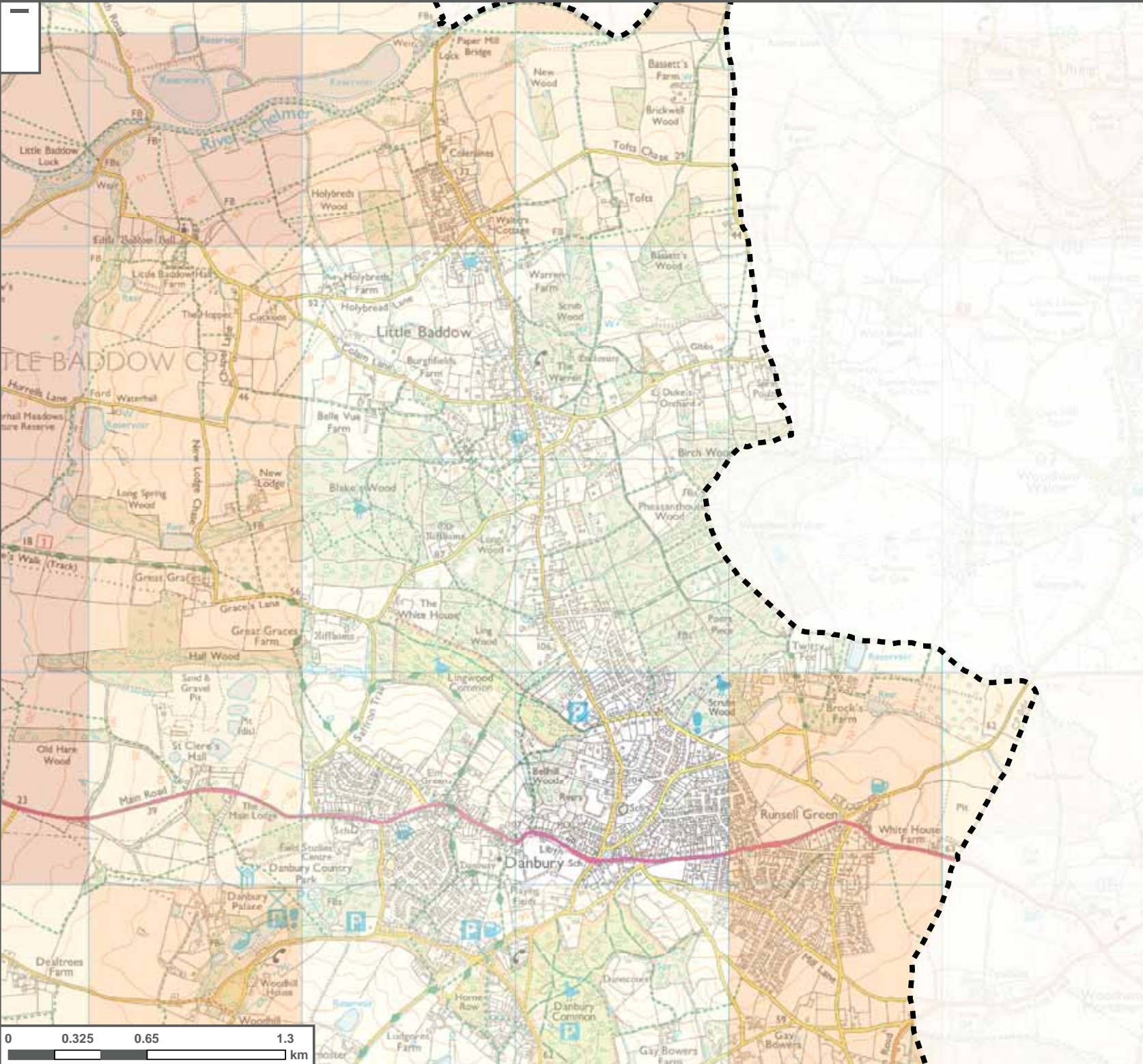
**Notes**

The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

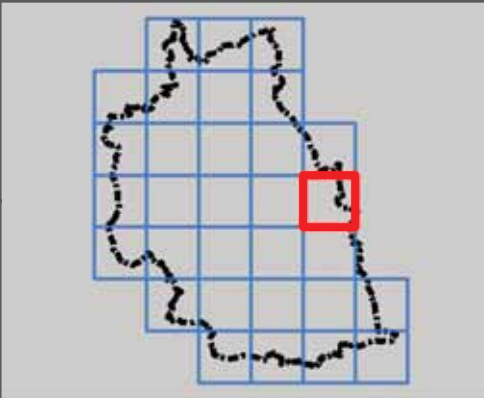
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APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING



Index Number: Chelm\_18

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v1.0	Dec 2016	Draft
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**LEGEND**

Council boundary

**Areas Susceptible to Groundwater Flooding**

Classification

≥ 75%

≥ 50% < 75%

≥ 25% < 50%

< 25%

**Notes**

The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

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**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



Index Number: Chelm\_19

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v1.0	Dec 2016	Draft
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**LEGEND**



**Areas Susceptible to Groundwater Flooding**

Classification

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

**Notes**

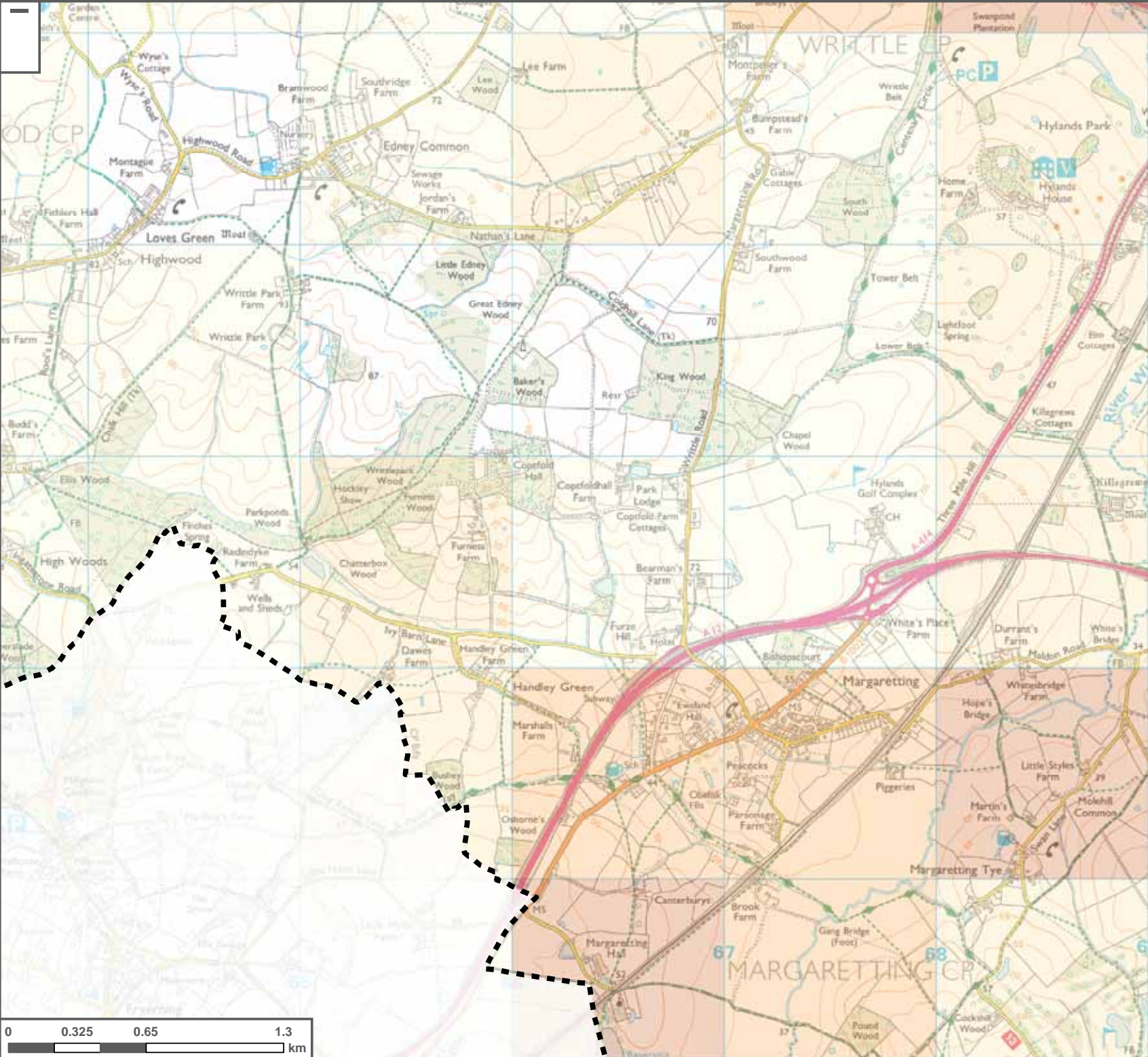
The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

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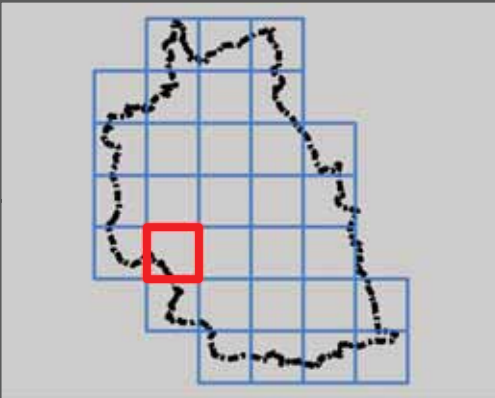




**CHELMSFORD CITY COUNCIL  
STRATEGIC FLOOD RISK  
ASSESSMENT**



**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



Index Number: Chelm\_20

Version no.	Date	Comment
v1.0	Dec 2016	Draft
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**LEGEND**

Council boundary

**Areas Susceptible to Groundwater Flooding**

Classification

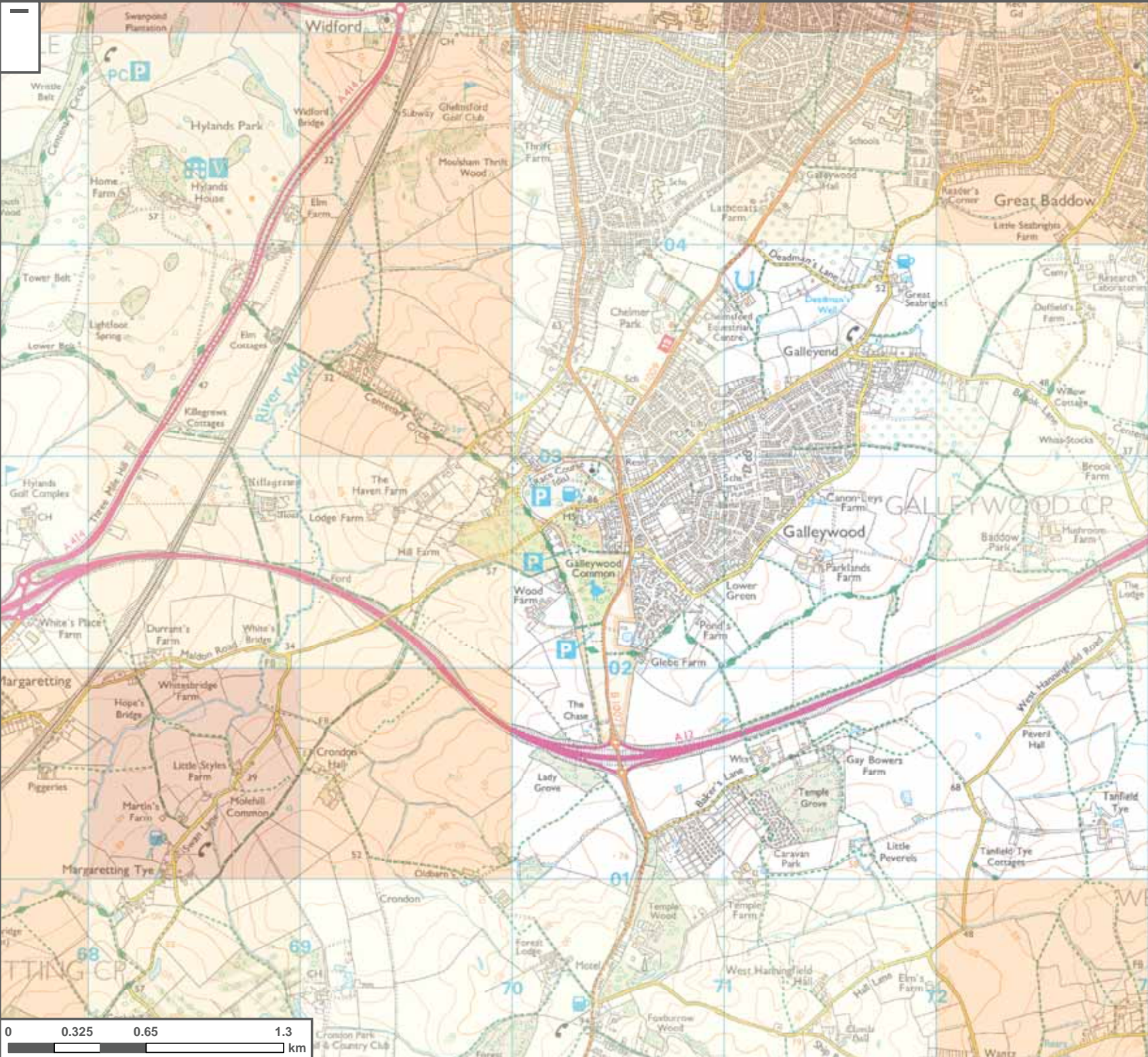
	≥ 75%
	≥ 50% < 75%
	≥ 25% < 50%
	< 25%

**Notes**

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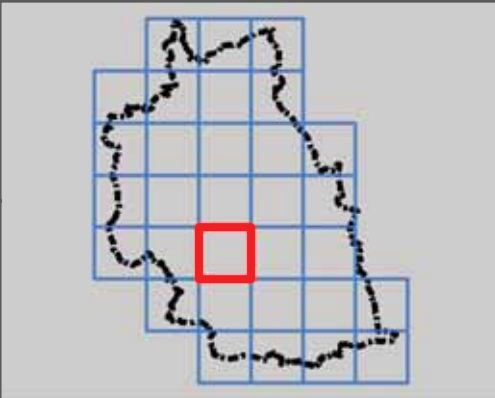




**CHELMSFORD CITY COUNCIL  
STRATEGIC FLOOD RISK  
ASSESSMENT**



**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



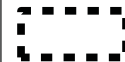
Index Number: Chelm\_21

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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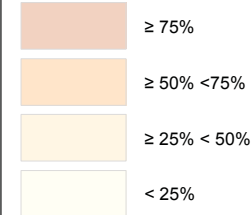
**LEGEND**



Council boundary

**Areas Susceptible to Groundwater Flooding**

Classification



**Notes**

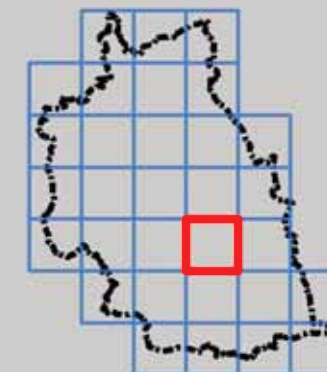
The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

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**APPENDIX E: AREAS SUSCEPTIBLE TO  
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Index Number: Chelm\_22

Version no.	Date	Comment
v1.0	Dec 2016	Draft
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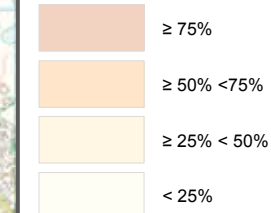
**LEGEND**



Council boundary

**Areas Susceptible to Groundwater Flooding**

Classification

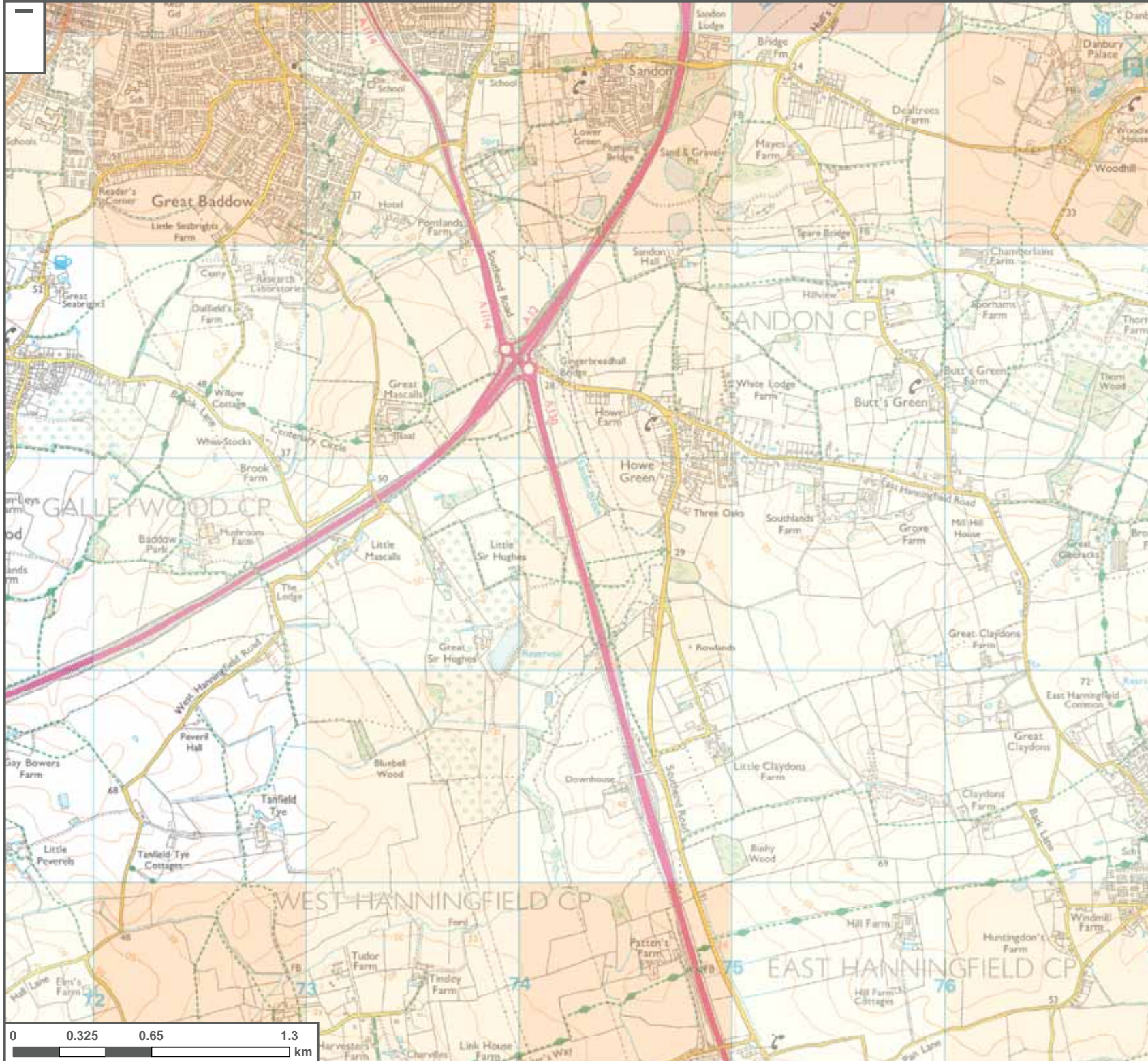


**Notes**

The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

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**APPENDIX E: AREAS SUSCEPTIBLE TO  
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Index Number: Chelm\_23

Version no.	Date	Comment
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**LEGEND**



Council boundary

**Areas Susceptible to Groundwater Flooding**

Classification

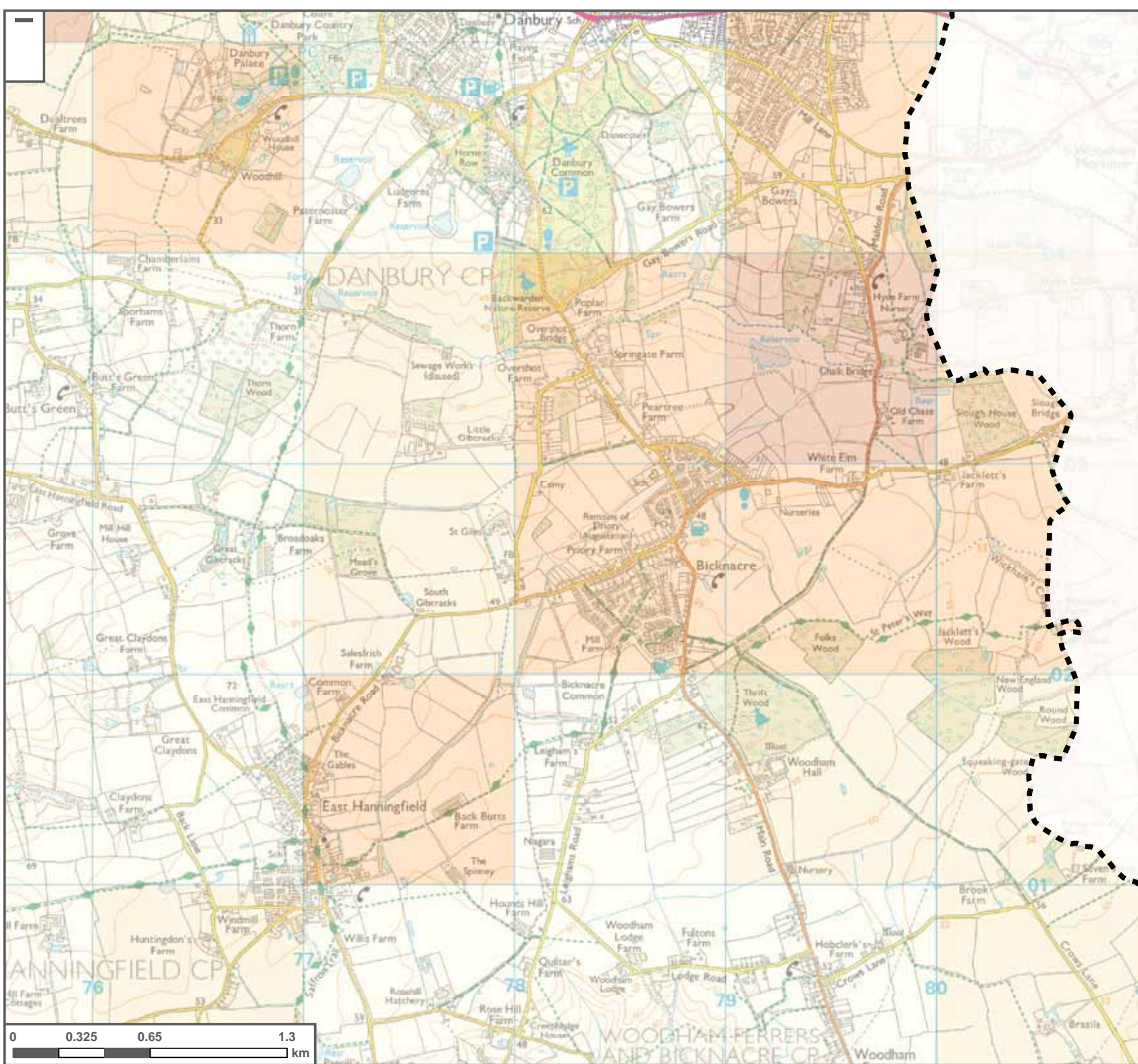
	≥ 75%
	≥ 50% < 75%
	≥ 25% < 50%
	< 25%

**Notes**

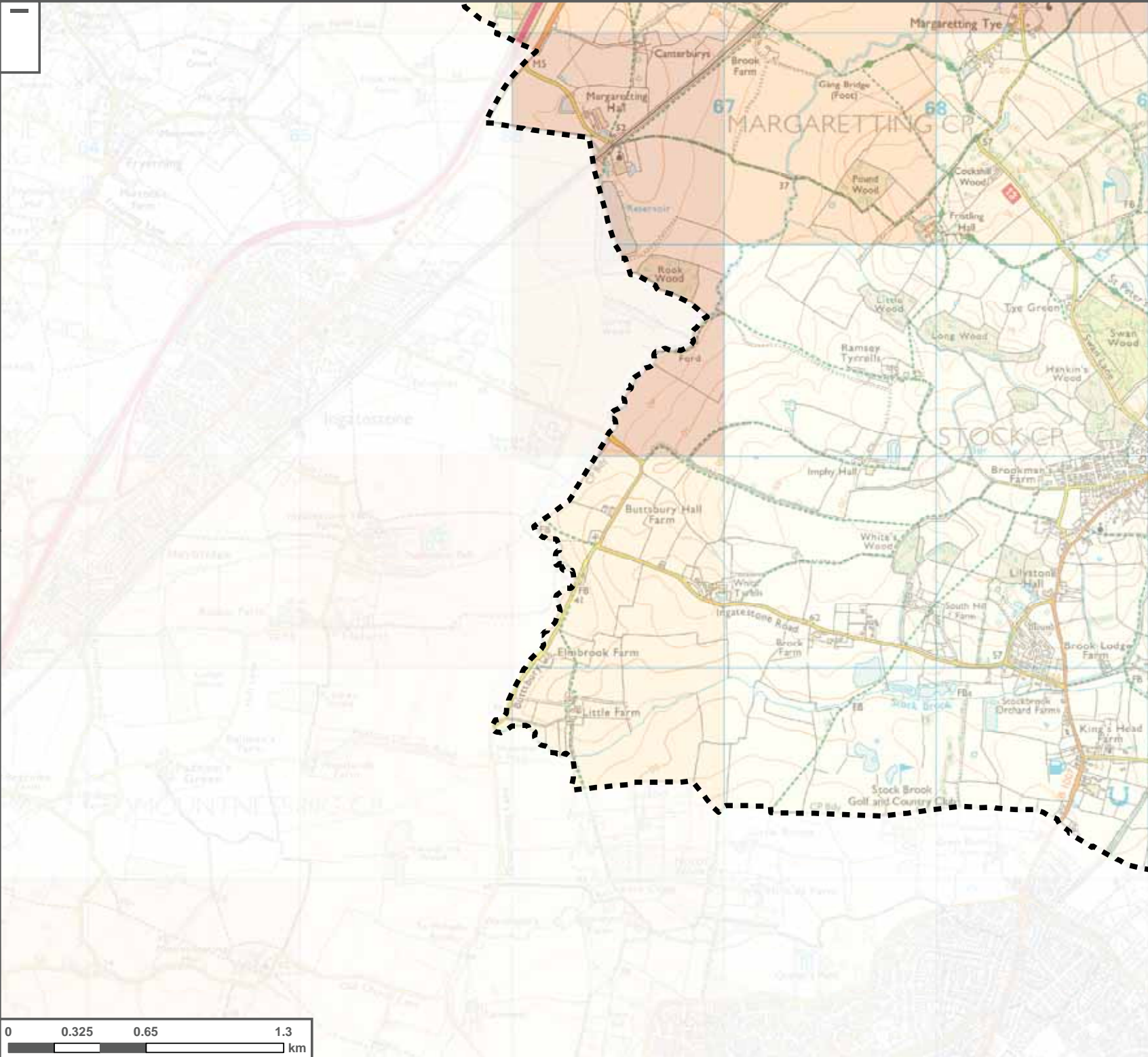
The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

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STRATEGIC FLOOD RISK  
ASSESSMENT**



**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



Index Number: Chelm\_24

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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**LEGEND**



Council boundary

**Areas Susceptible to Groundwater Flooding**

**Classification**

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

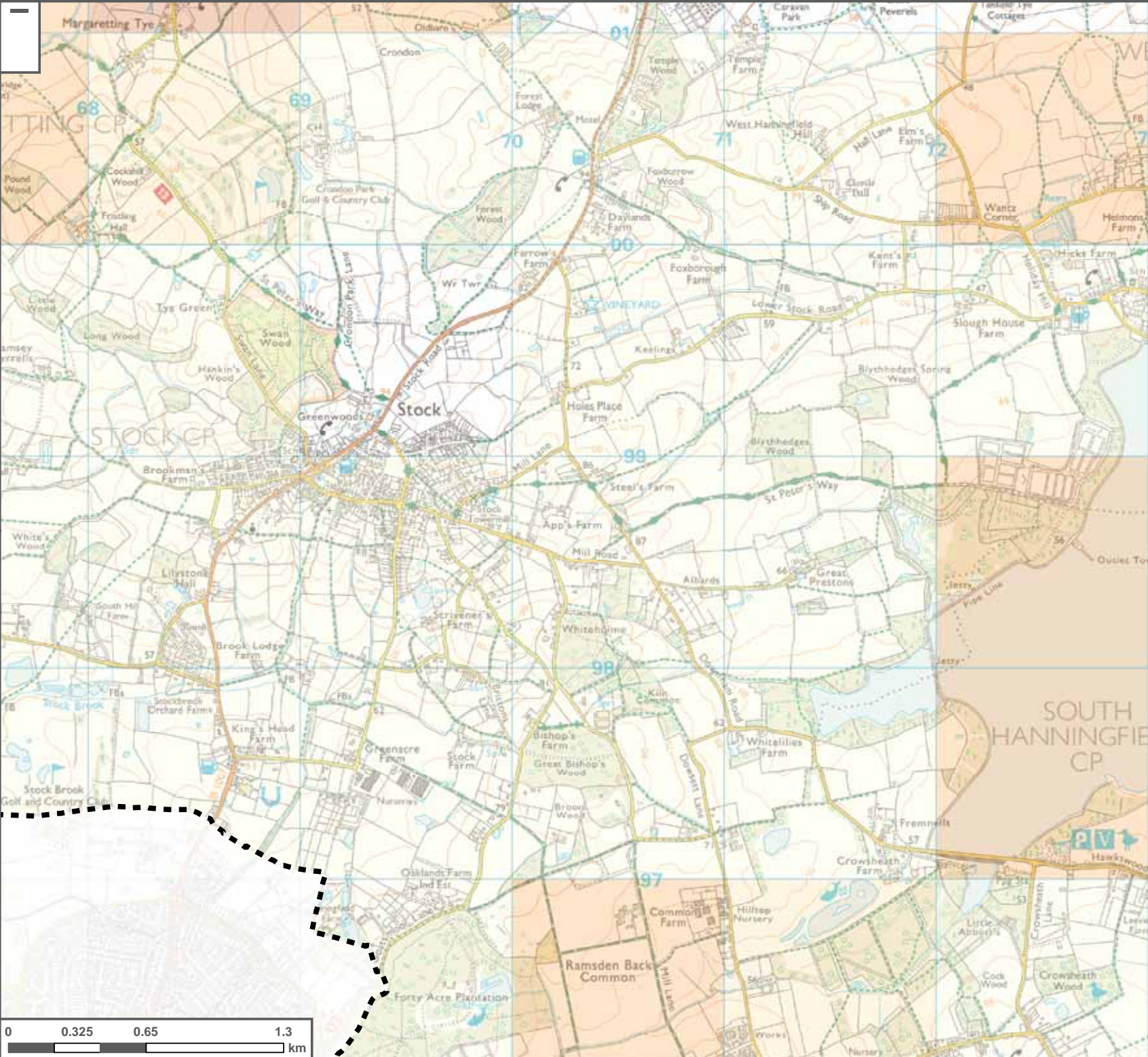
**Notes**

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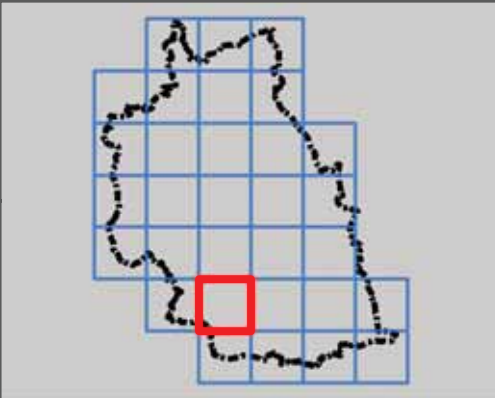




**CHELMSFORD CITY COUNCIL  
STRATEGIC FLOOD RISK  
ASSESSMENT**



**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



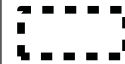
Index Number: Chelm\_25

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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**LEGEND**



Council boundary

**Areas Susceptible to Groundwater Flooding**

**Classification**



≥ 75%



≥ 50% < 75%



≥ 25% < 50%



< 25%

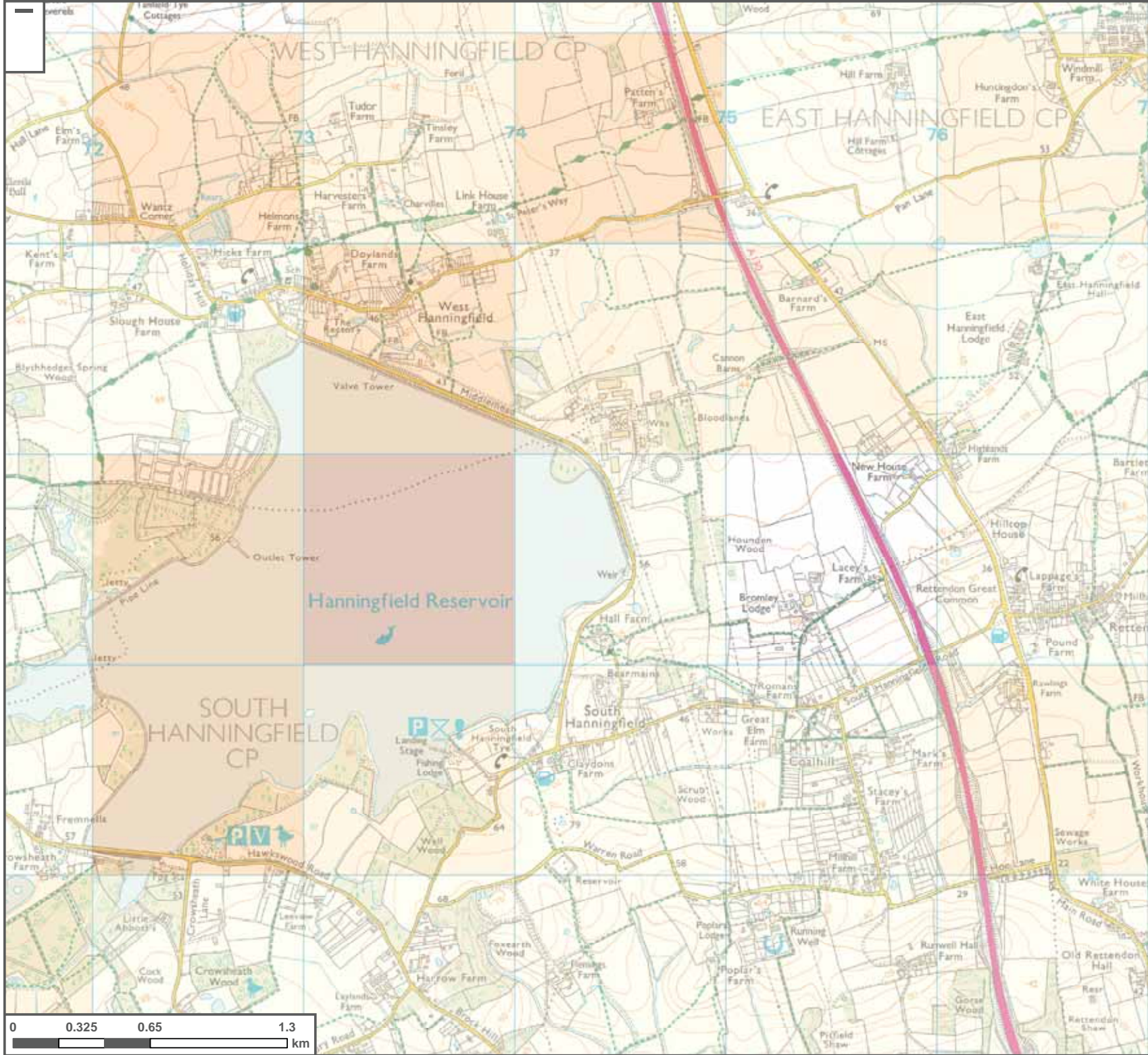
**Notes**

The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

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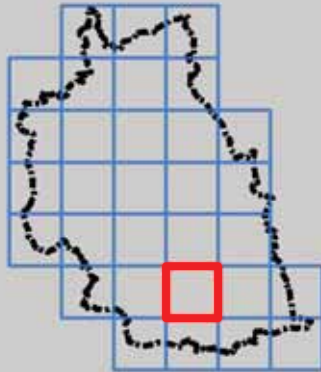




# CHELMSFORD CITY COUNCIL STRATEGIC FLOOD RISK ASSESSMENT



## APPENDIX E: AREAS SUSCEPTIBLE TO GROUNDWATER FLOODING



Index Number: Chelm\_26

Version no.	Date	Comment
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v1.0	Dec 2016	Draft
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v1.0	March 2017	Final
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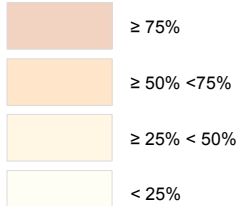
### LEGEND



Council boundary

#### Areas Susceptible to Groundwater Flooding

Classification



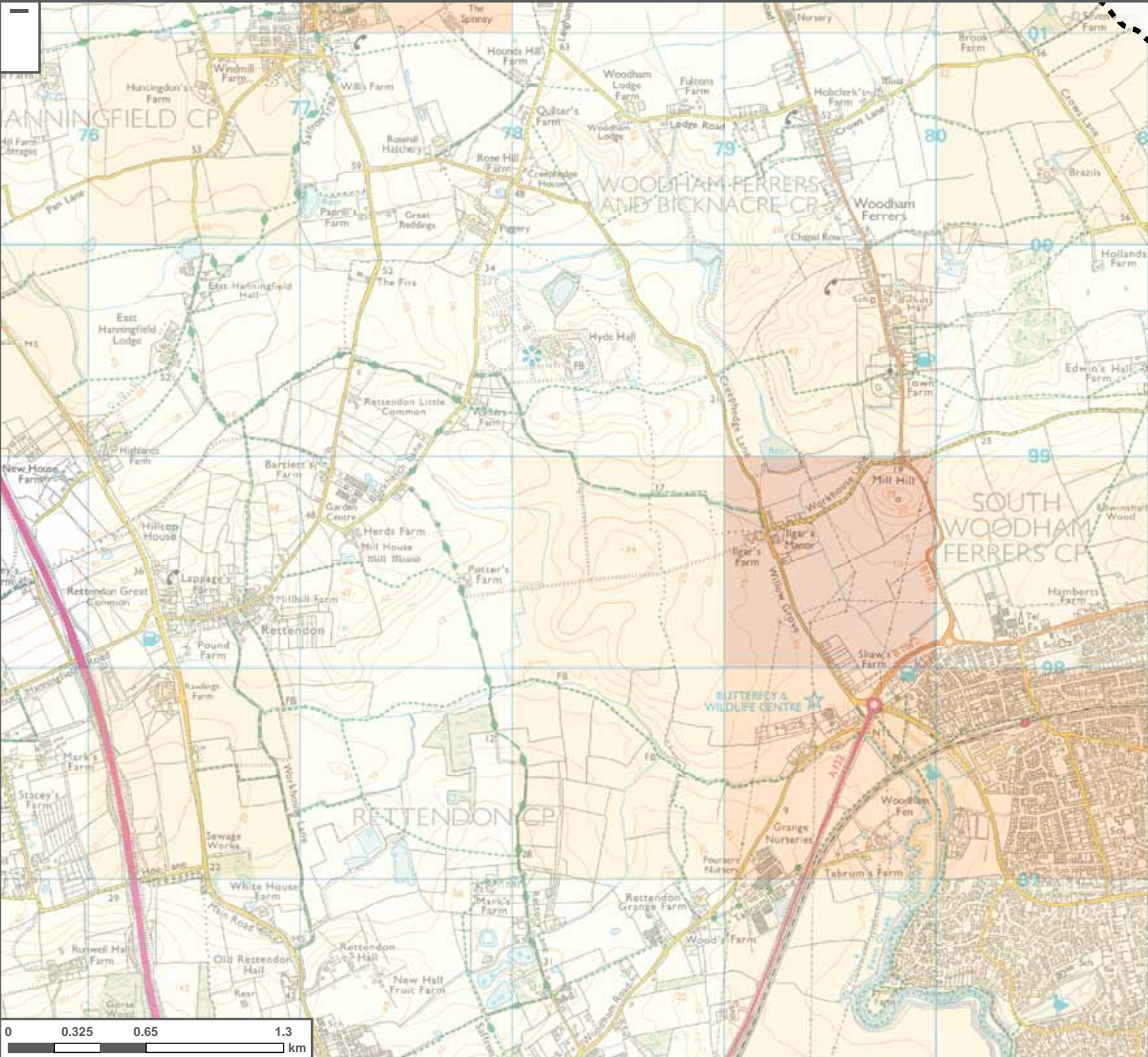
### Notes

The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

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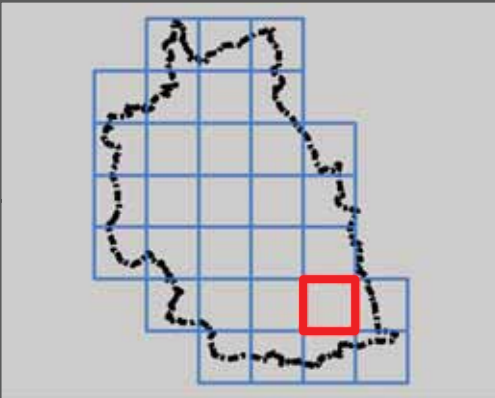




**CHELMSFORD CITY COUNCIL  
STRATEGIC FLOOD RISK  
ASSESSMENT**



**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



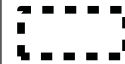
Index Number: Chelm\_27

Version no.	Date	Comment
v1.0	Dec 2016	Draft
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**LEGEND**



Council boundary

**Areas Susceptible to Groundwater Flooding**

Classification

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

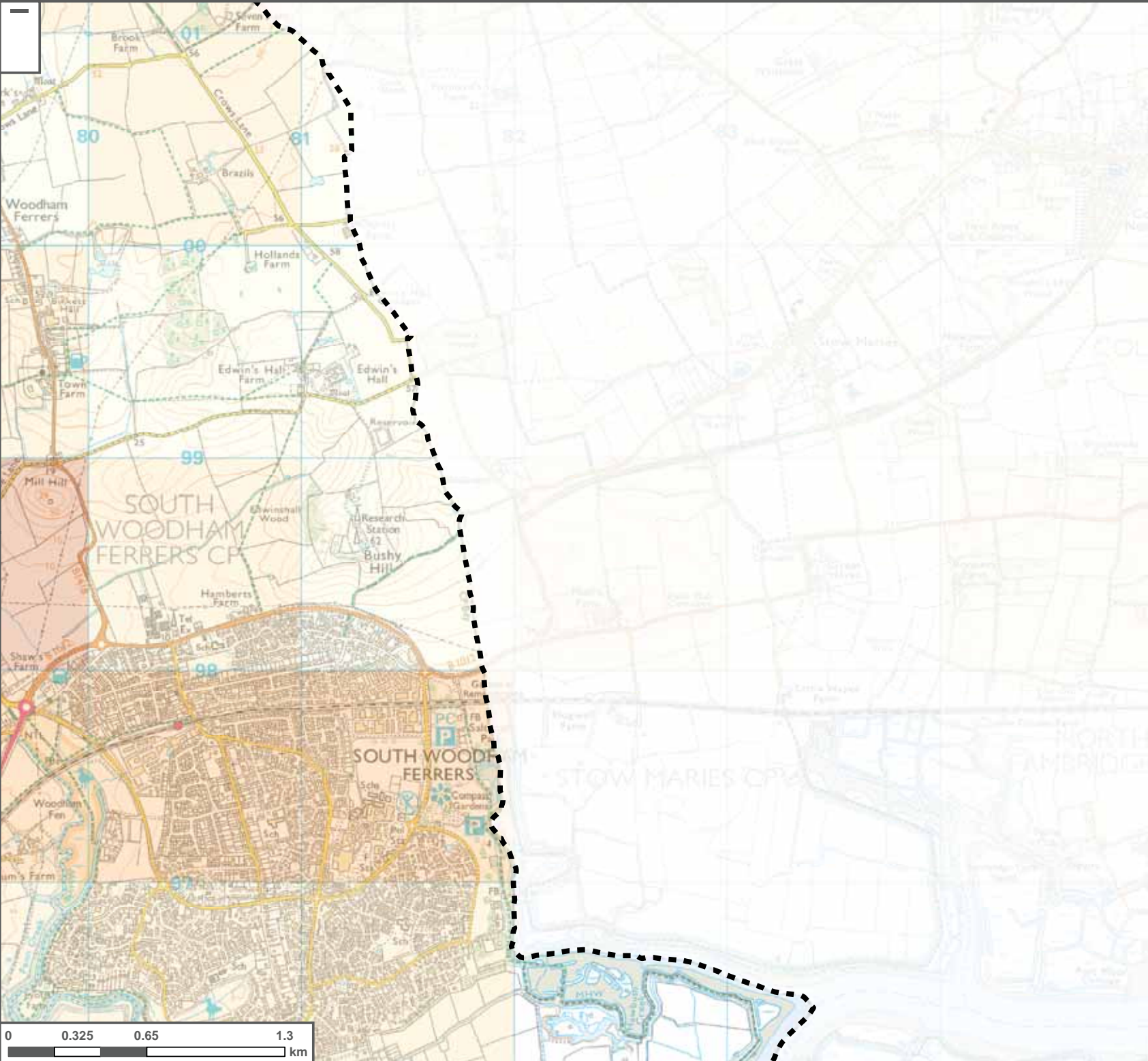
**Notes**

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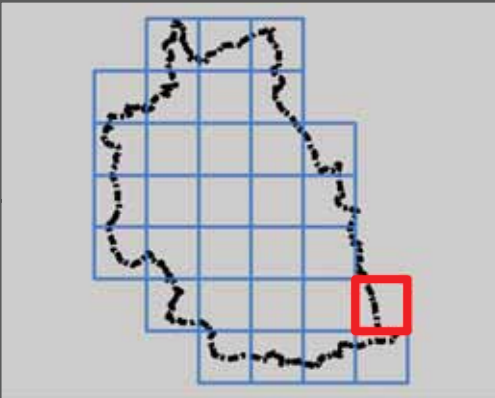




**CHELMSFORD CITY COUNCIL  
STRATEGIC FLOOD RISK  
ASSESSMENT**



**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



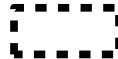
Index Number: Chelm\_28

Version no.	Date	Comment
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**LEGEND**



Council boundary

**Areas Susceptible to Groundwater Flooding**

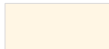
Classification



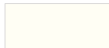
≥ 75%



≥ 50% < 75%



≥ 25% < 50%



< 25%

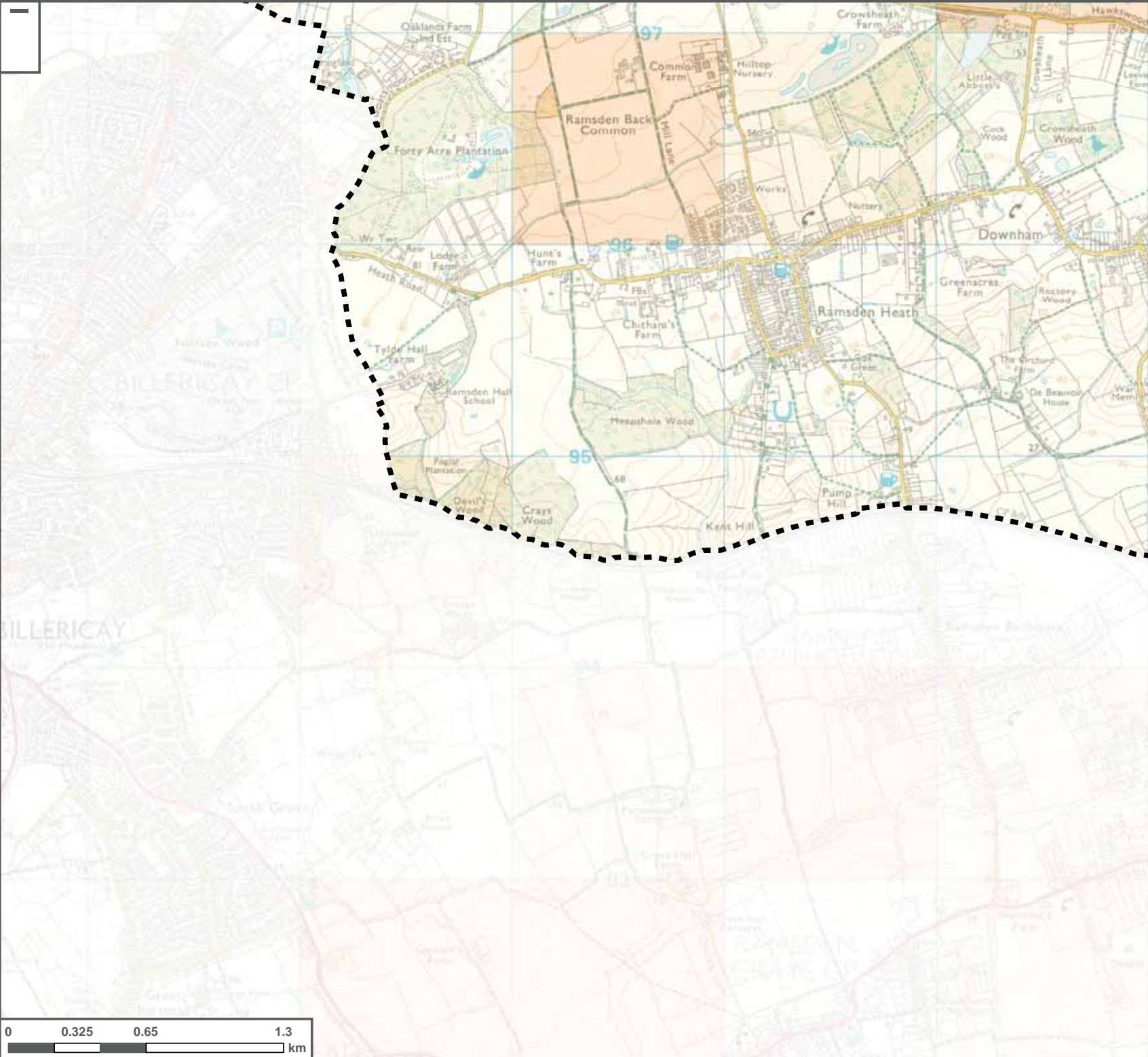
**Notes**

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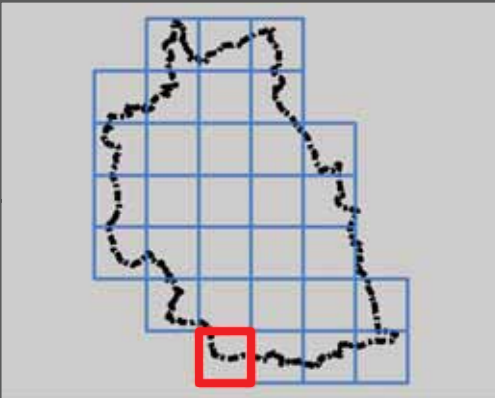
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**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



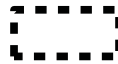
Index Number: Chelm\_29

Version no.	Date	Comment
v1.0	Dec 2016	Draft
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**LEGEND**



Council boundary

**Areas Susceptible to Groundwater Flooding**

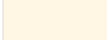
**Classification**



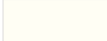
≥ 75%



≥ 50% < 75%



≥ 25% < 50%



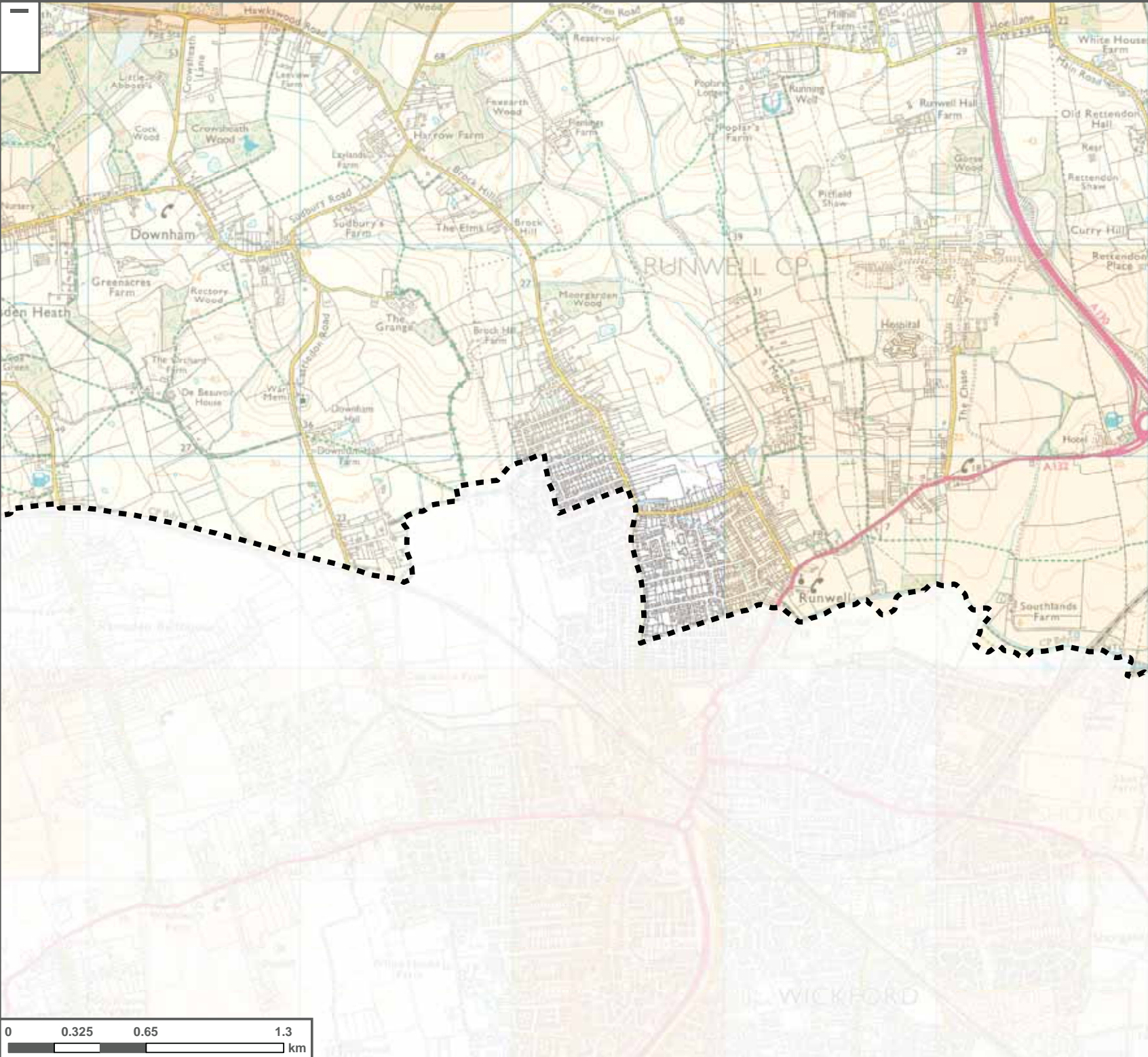
< 25%

**Notes**

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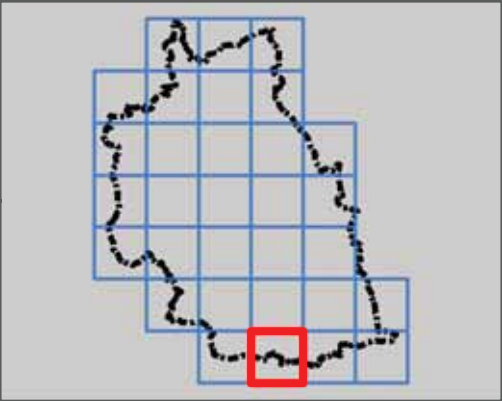




**CHELMSFORD CITY COUNCIL  
STRATEGIC FLOOD RISK  
ASSESSMENT**



**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



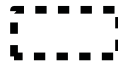
Index Number: Chelm\_30

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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**LEGEND**



Council boundary

**Areas Susceptible to Groundwater Flooding**

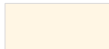
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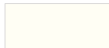
≥ 75%



≥ 50% < 75%



≥ 25% < 50%



< 25%

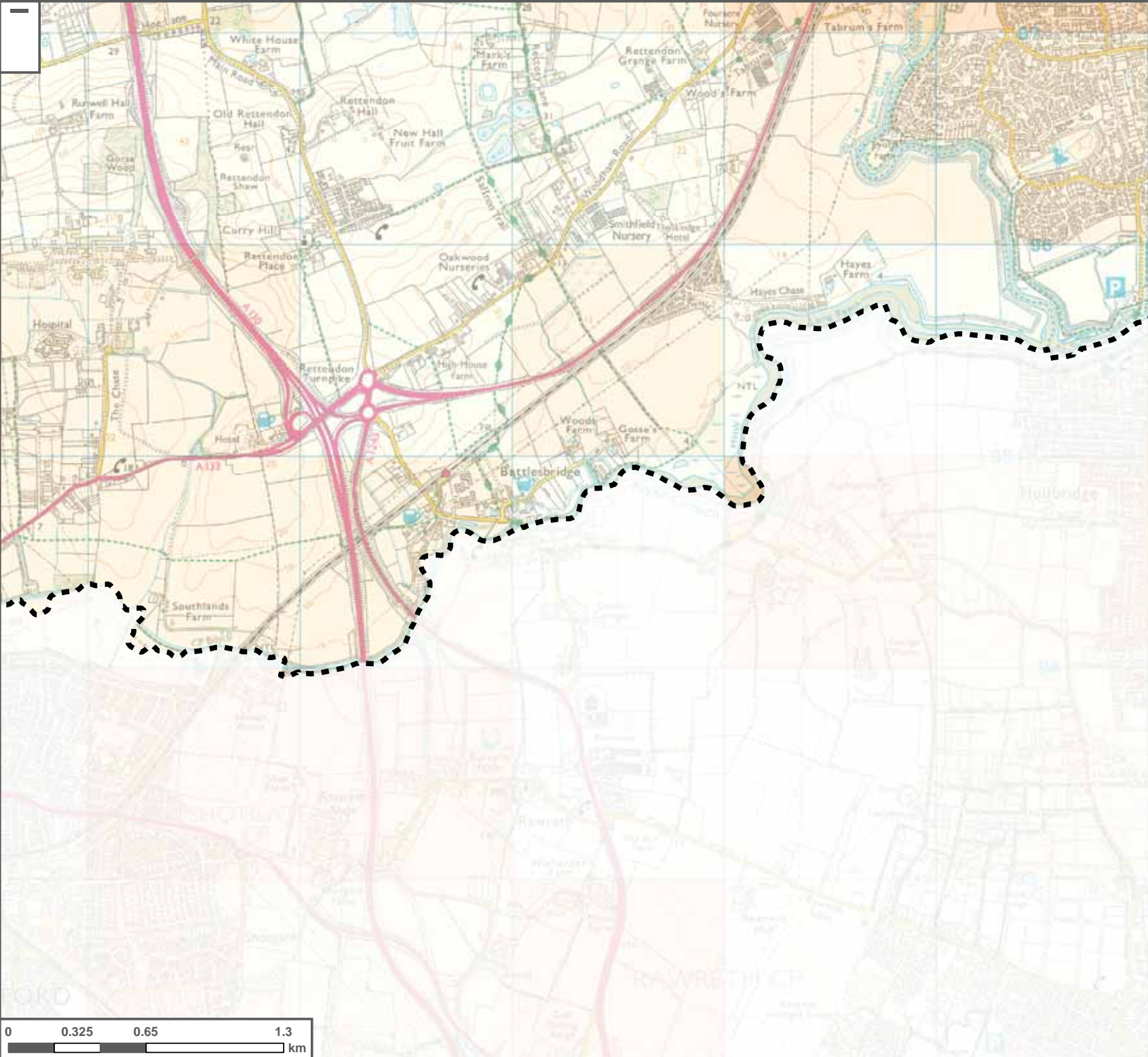
**Notes**

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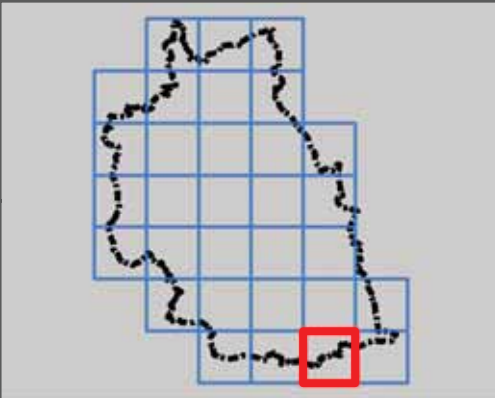




**CHELMSFORD CITY COUNCIL  
STRATEGIC FLOOD RISK  
ASSESSMENT**



**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



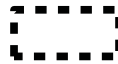
Index Number: Chelm\_31

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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**LEGEND**



Council boundary

**Areas Susceptible to Groundwater Flooding**

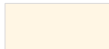
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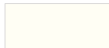
≥ 75%



≥ 50% < 75%



≥ 25% < 50%



< 25%

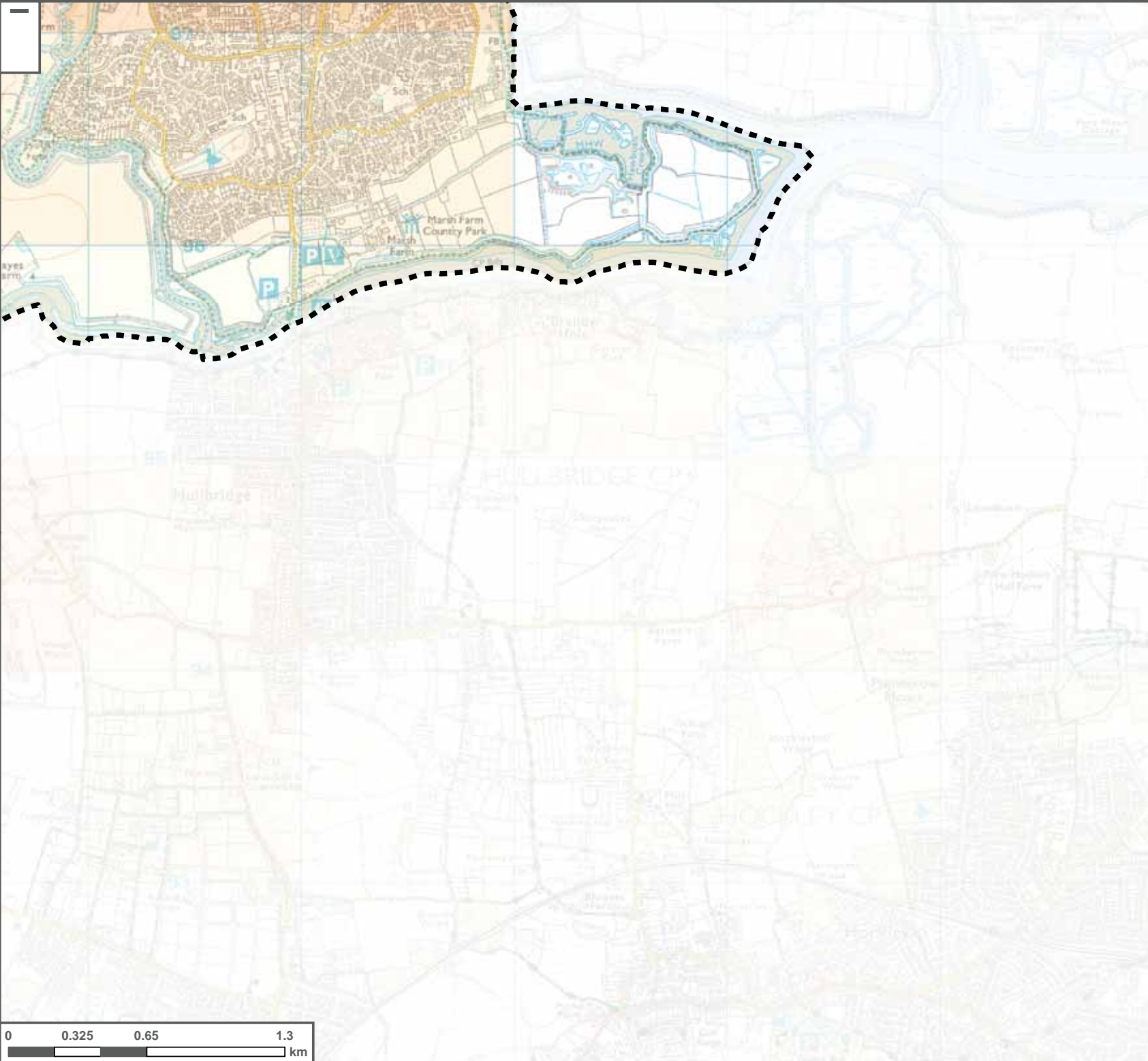
**Notes**

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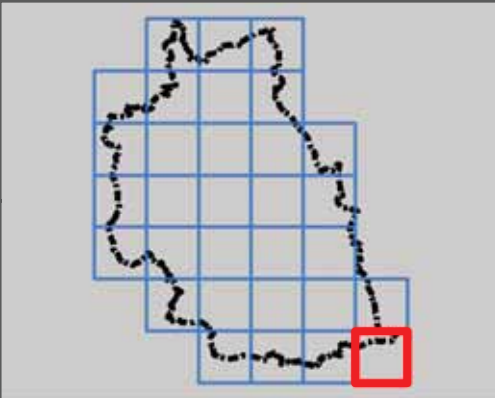




**CHELMSFORD CITY COUNCIL  
STRATEGIC FLOOD RISK  
ASSESSMENT**



**APPENDIX E: AREAS SUSCEPTIBLE TO  
GROUNDWATER FLOODING**



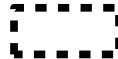
Index Number: Chelm\_32

Version no.	Date	Comment
v1.0	Dec 2016	Draft
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**LEGEND**



Council boundary

**Areas Susceptible to Groundwater Flooding**

Classification



≥ 75%



≥ 50% < 75%



≥ 25% < 50%



< 25%

**Notes**

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