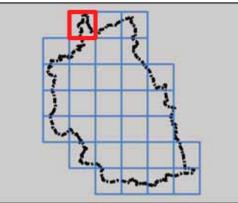
EB 106G Classification a local scale. 0.325 0.65 1.3 km

CHELMSFORD CITY COUNCIL STRATEGIC FLOOD RISK **ASSESSMENT**



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 |

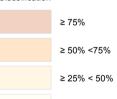
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Council boundary

Areas Susceptible to Groundwater Flooding

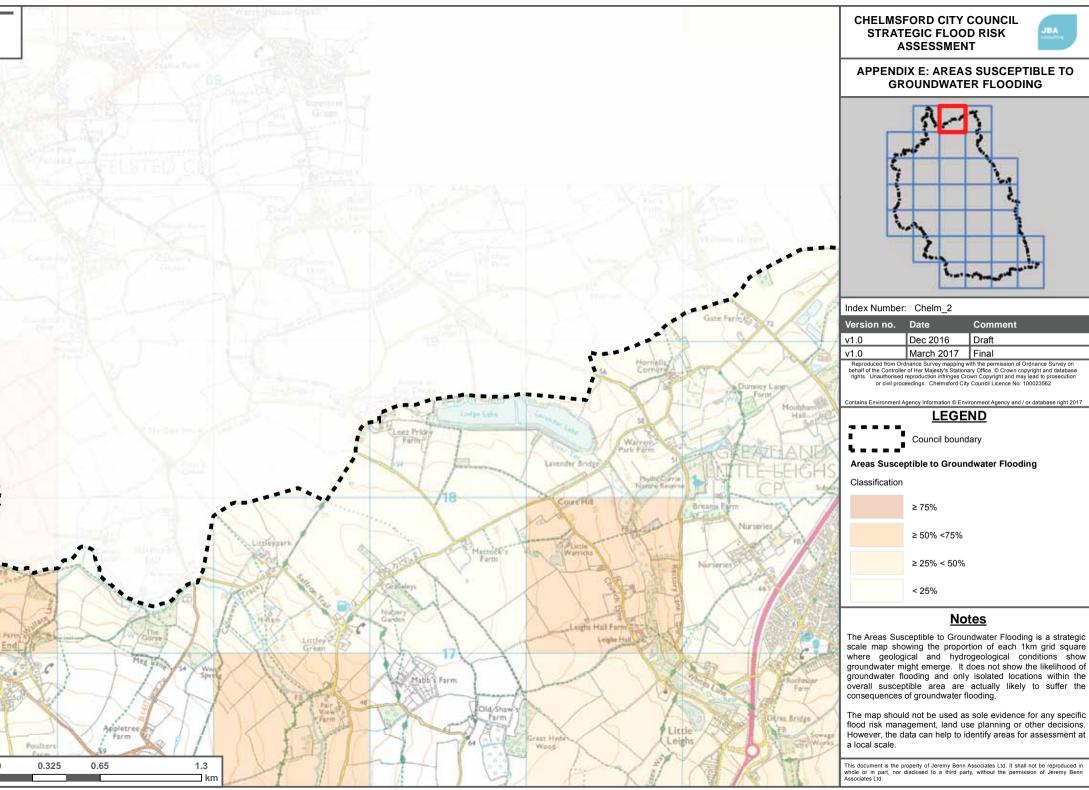


< 25%

Notes

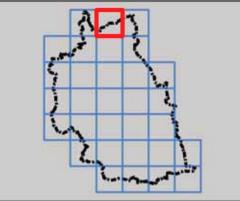
The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible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





APPENDIX E: AREAS SUSCEPTIBLE TO GROUNDWATER FLOODING



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

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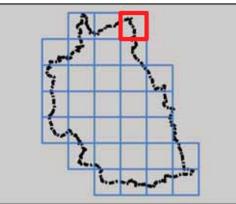
flood risk management, land use planning or other decisions. However, the data can help to identify areas for assessment at

0.325 0.65 1.3 □ km

CHELMSFORD CITY COUNCIL STRATEGIC FLOOD RISK **ASSESSMENT**



APPENDIX E: AREAS SUSCEPTIBLE TO GROUNDWATER FLOODING



Index Number: Chelm 3

| ١ | Version no. | Date | Comment |
|---|-------------|------------|---------|
| | v1.0 | Dec 2016 | Draft |
| | v1 0 | March 2017 | Final |

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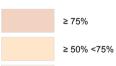
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Council boundary

Areas Susceptible to Groundwater Flooding

Classification



≥ 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.

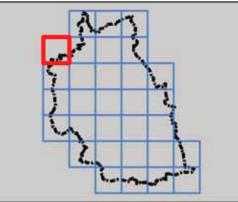
The map should not be used as sole evidence for any specific flood risk management, land use planning or other decisions. However, the data can help to identify areas for assessment at a local scale.

v1.0 v1.0 Classification 0.325 0.65 1.3

CHELMSFORD CITY COUNCIL STRATEGIC FLOOD RISK **ASSESSMENT**



APPENDIX E: AREAS SUSCEPTIBLE TO GROUNDWATER FLOODING



Index Number: Chelm 4

Version no. Date Comment Dec 2016 Draft March 2017 Final

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Areas Susceptible to Groundwater Flooding

≥ 75%

≥ 50% <75%

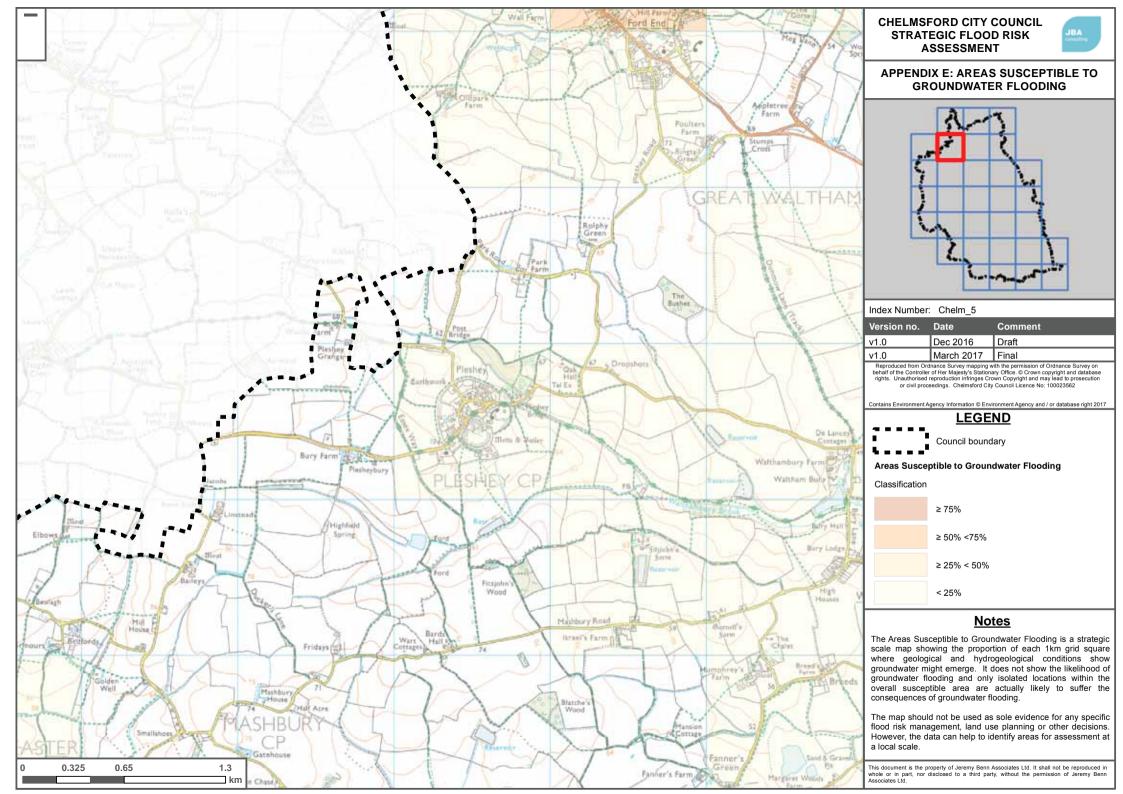
≥ 25% < 50%

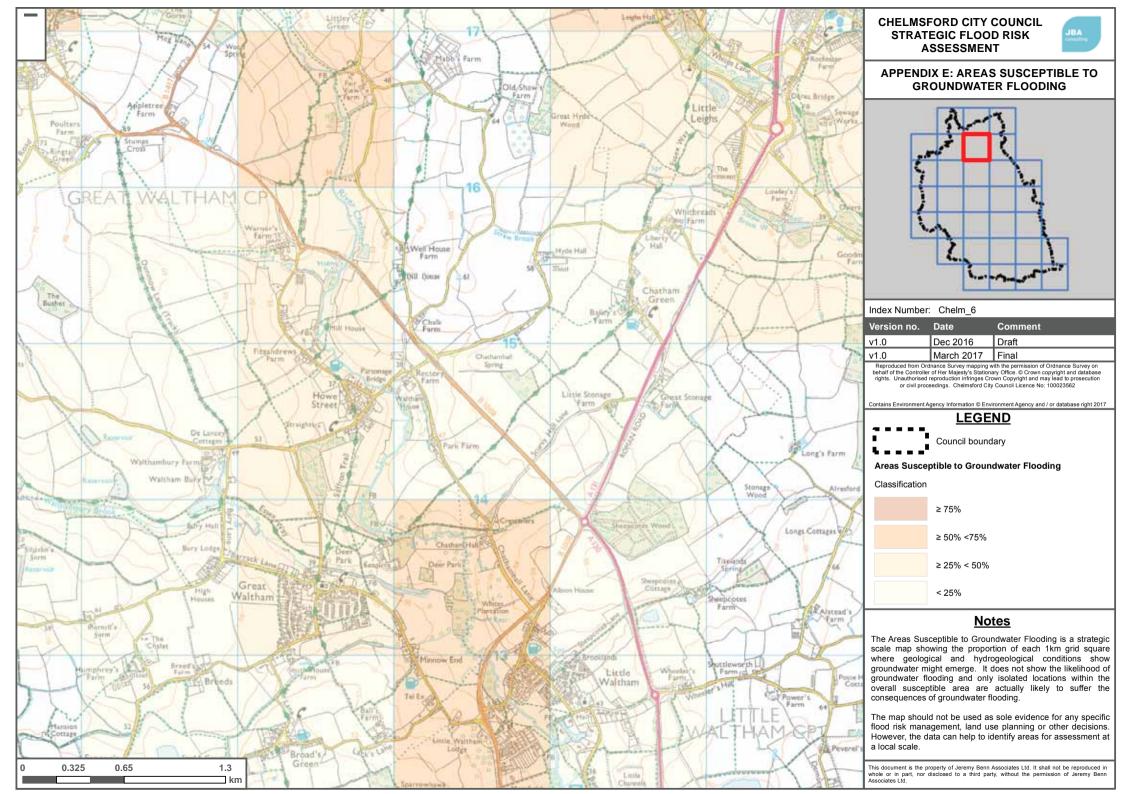
< 25%

Notes

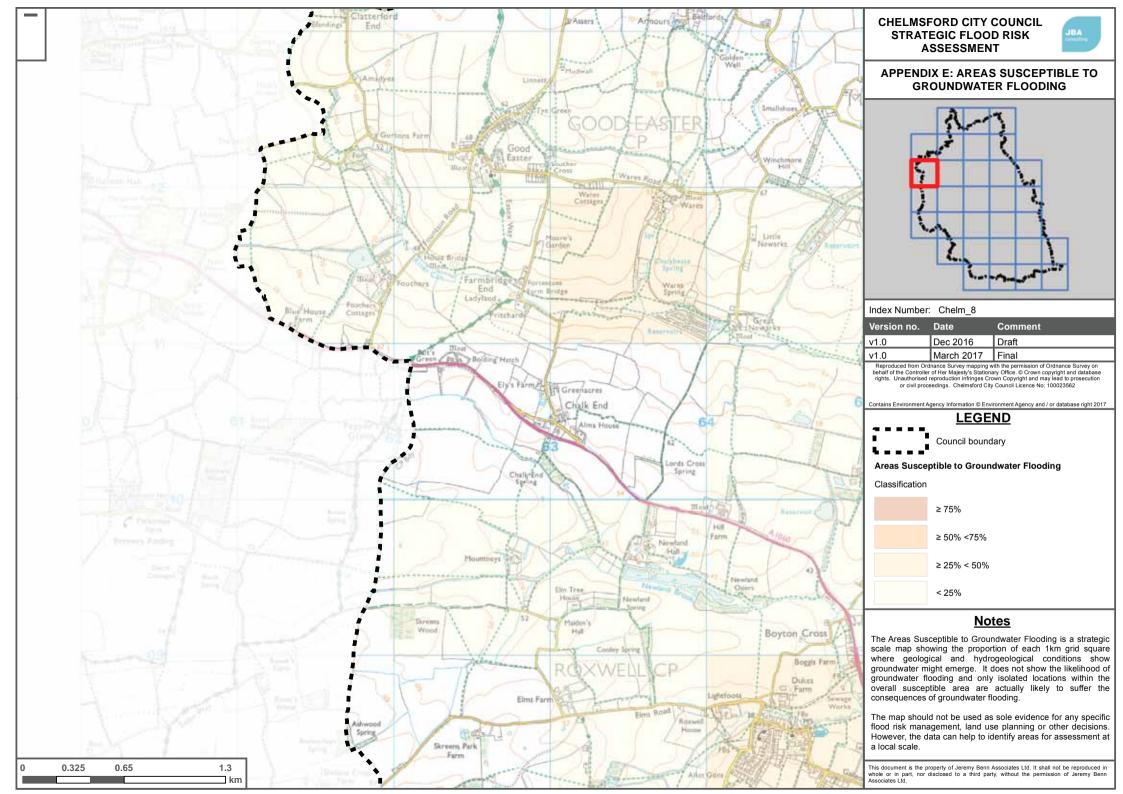
The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible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

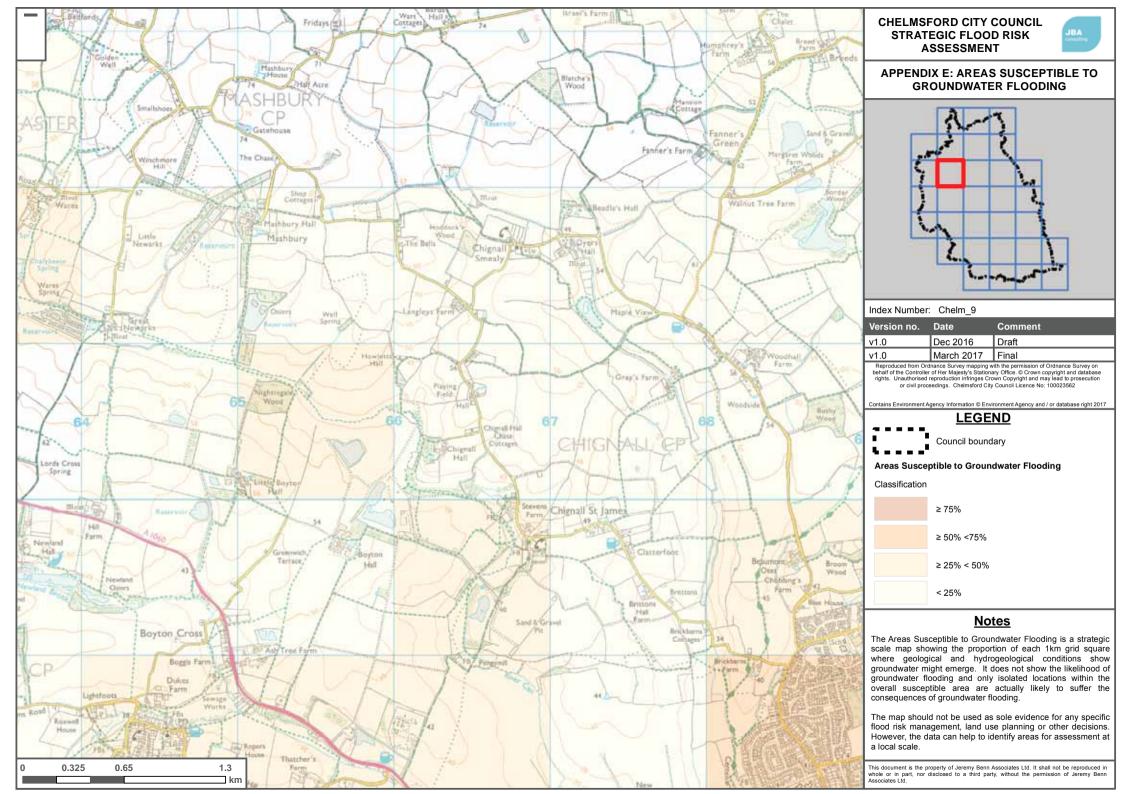
The map should not be used as sole evidence for any specific flood risk management, land use planning or other decisions. However, the data can help to identify areas for assessment at a local scale.





CHELMSFORD CITY COUNCIL STRATEGIC FLOOD RISK ASSESSMENT APPENDIX E: AREAS SUSCEPTIBLE TO **GROUNDWATER FLOODING** Lyons Hall Index Number: Chelm 7 Date Comment Version no. Dec 2016 Draft v1.0 v1.0 March 2017 Final Reproduced from Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office. © Crown copyright and database rights. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. Chelmsford City Council Licence No: 100023562 Contains Environment Agency Information © Environment Agency and / or database right 2017 **LEGEND** Wakering's Farm Council boundary Long's Farm Areas Susceptible to Groundwater Flooding Classification Stonage Cottages ≥ 75% Longs Cottages W ≥ 50% <75% ≥ 25% < 50% < 25% Alstead's **Notes** Drake's fow 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 Poste House Cottage 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. 0.325 0.65 1.3 Boreham Airfield This document is the property of Jeremy Benn Associates Ltd. It shall not be reproduced in whole or in part, nor disclosed to a third party, without the permission of Jeremy Benn Associates Ltd. □ km

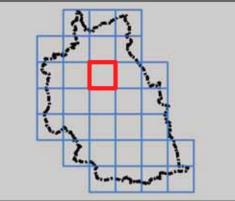




CHELMSFORD CITY COUNCIL STRATEGIC FLOOD RISK Farmon ASSESSMENT Poste l Waltham. **GROUNDWATER FLOODING** Broad's, Green! Little Margaret Woods Channels Course Walnut Tree Farm Partrid egreen Sant & Gavel Blasford Index Number: Chelm 11 Farm Reproduced from Ordnance Survey mapping with the permission of Ordnance Survey on **LEGEND** Hut. Council boundary Areas Susceptible to Groundwater Flooding Farm : Classification ≥ 75% ≥ 50% <75% atterfoot Scot's ≥ 25% < 50% Green < 25% **Notes** Beach barre The Areas Susceptible to Groundwater Flooding is a strategic Springfield consequences of groundwater flooding. The map should not be used as sole evidence for any specific a local scale. 0.325 1.3 km



APPENDIX E: AREAS SUSCEPTIBLE TO



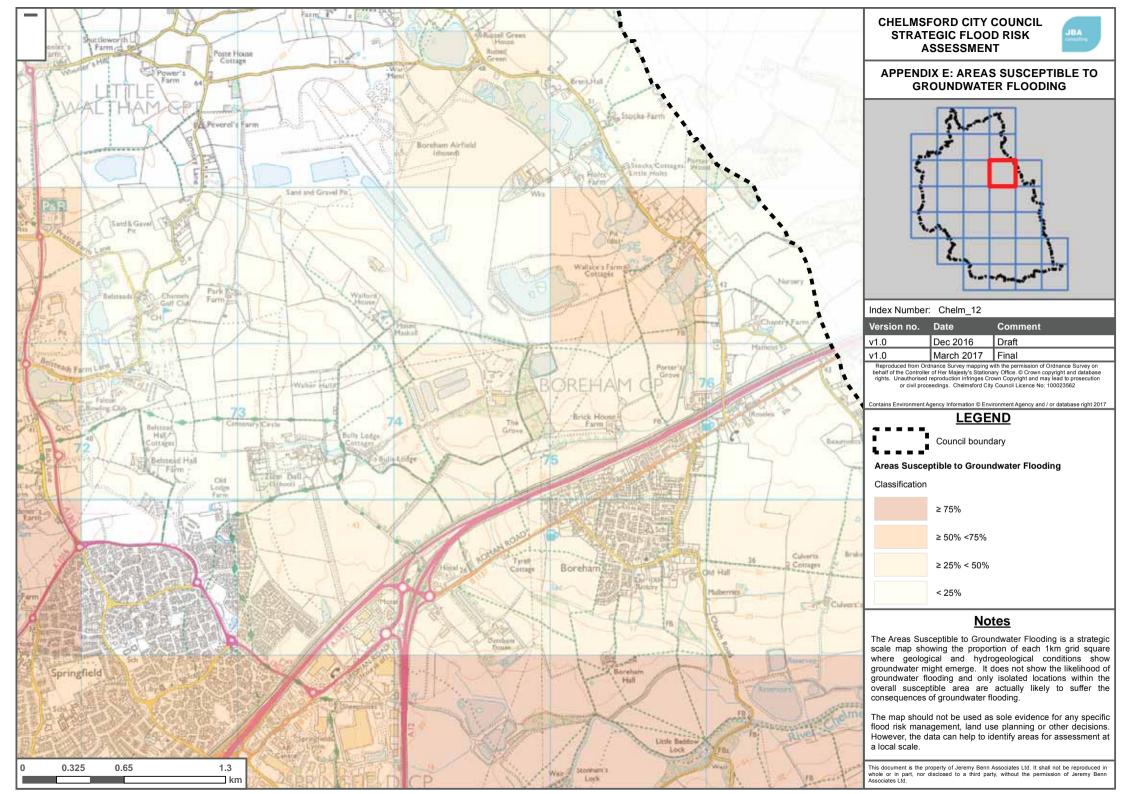
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scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible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

flood risk management, land use planning or other decisions. However, the data can help to identify areas for assessment at

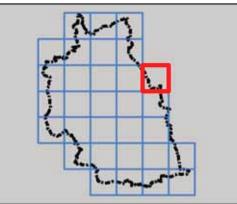


Classification Culvere's Form Farm. 0.325 1.3

CHELMSFORD CITY COUNCIL STRATEGIC FLOOD RISK ASSESSMENT



APPENDIX E: AREAS SUSCEPTIBLE TO GROUNDWATER FLOODING



Index Number: Chelm 13

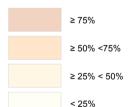
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| v1.0 | Dec 2016 | Draft |
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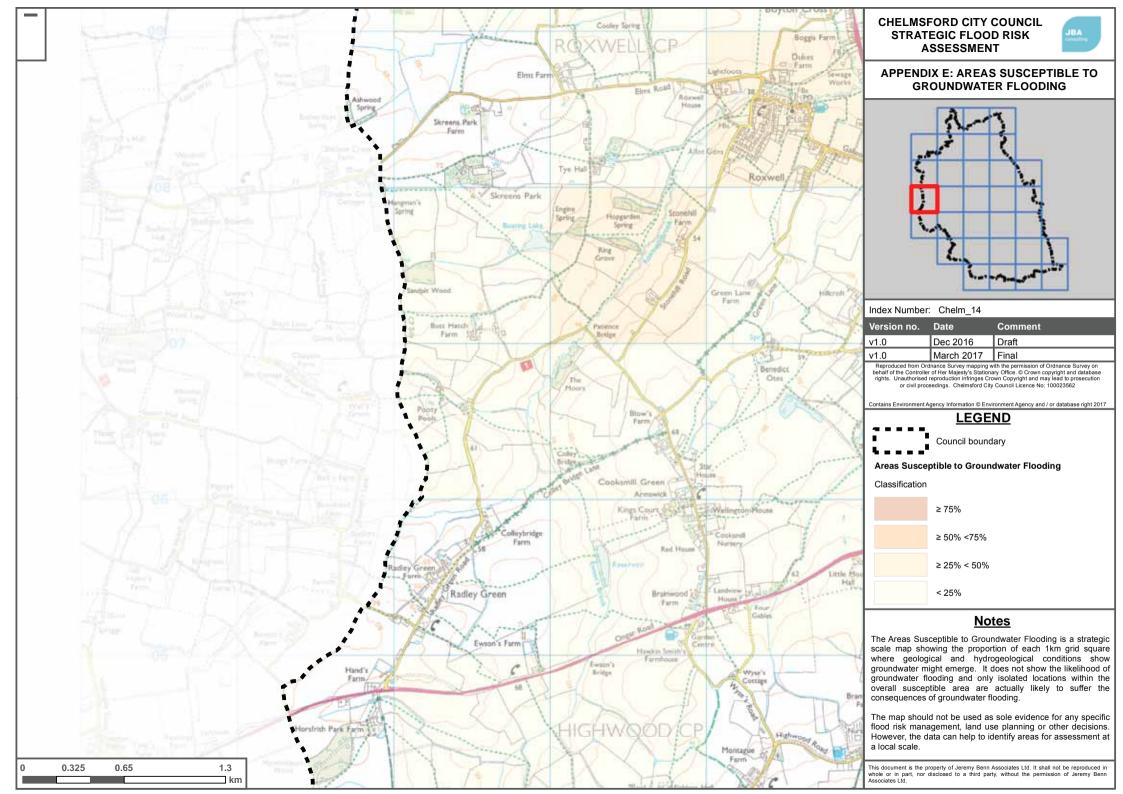
Areas Susceptible to Groundwater Flooding



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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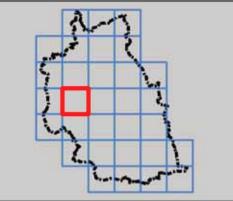


Boggis Farm Allot (Gibns Roxwell Spring, Manor Green Lane Farm. .Hall Benedict Green, Classification Cooksintt Little. Red House Oxiley Green Farm Bruinwood 17 Hullway House Laty Grove Roper Cottages Brideys Wyse's Cottigs Lee: Wood Bumpstead' Hylands Park Edney Common Montague 0.325 0.65 1.3 Jordan's

CHELMSFORD CITY COUNCIL STRATEGIC FLOOD RISK ASSESSMENT



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



Index Number: Chelm 15

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| Į | v1.0 | March 2017 | Final |

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Areas Susceptible to Groundwater Flooding

≥ 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.

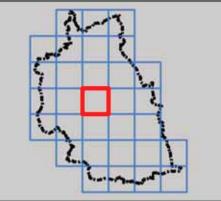
The map should not be used as sole evidence for any specific flood risk management, land use planning or other decisions. However, the data can help to identify areas for assessment at a local scale.

Springfield Warren Farm Hylands Park 0.325 0.65 1.3 Great Baddow

CHELMSFORD CITY COUNCIL STRATEGIC FLOOD RISK ASSESSMENT



APPENDIX E: AREAS SUSCEPTIBLE TO GROUNDWATER FLOODING



Index Number: Chelm 16

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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.

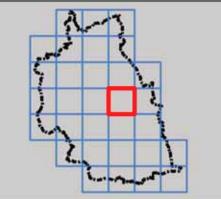
The map should not be used as sole evidence for any specific flood risk management, land use planning or other decisions. However, the data can help to identify areas for assessment at a local scale.

Springfield Farm Chelmer Village Brookend CHELMSFORD CAESAROMAGVS Great Graces Classification Hall Wood a local scale. 0.325 0.65 1.3

CHELMSFORD CITY COUNCIL STRATEGIC FLOOD RISK **ASSESSMENT**



APPENDIX E: AREAS SUSCEPTIBLE TO GROUNDWATER FLOODING



Index Number: Chelm 17

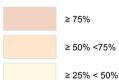
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Areas Susceptible to Groundwater Flooding



< 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.

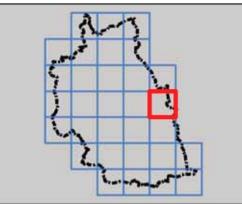
The map should not be used as sole evidence for any specific flood risk management, land use planning or other decisions. However, the data can help to identify areas for assessment at

Brickwall Wood Little Baddov Index Number: Chelm_18 Scri-The White House Great Graces Classification ≥ 75% < 25% a local scale. 0.325 0.65 1.3 Gay Bower □ km

CHELMSFORD CITY COUNCIL STRATEGIC FLOOD RISK **ASSESSMENT**



APPENDIX E: AREAS SUSCEPTIBLE TO GROUNDWATER FLOODING



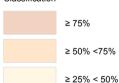
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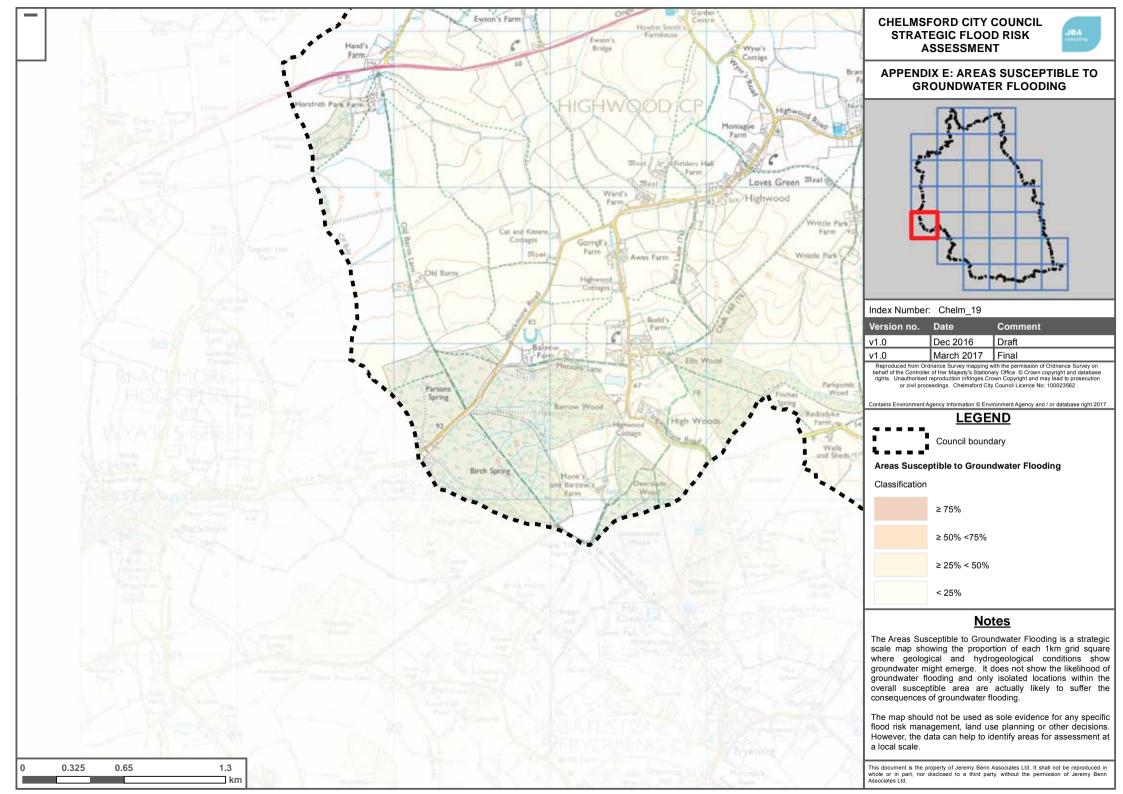
Areas Susceptible to Groundwater Flooding

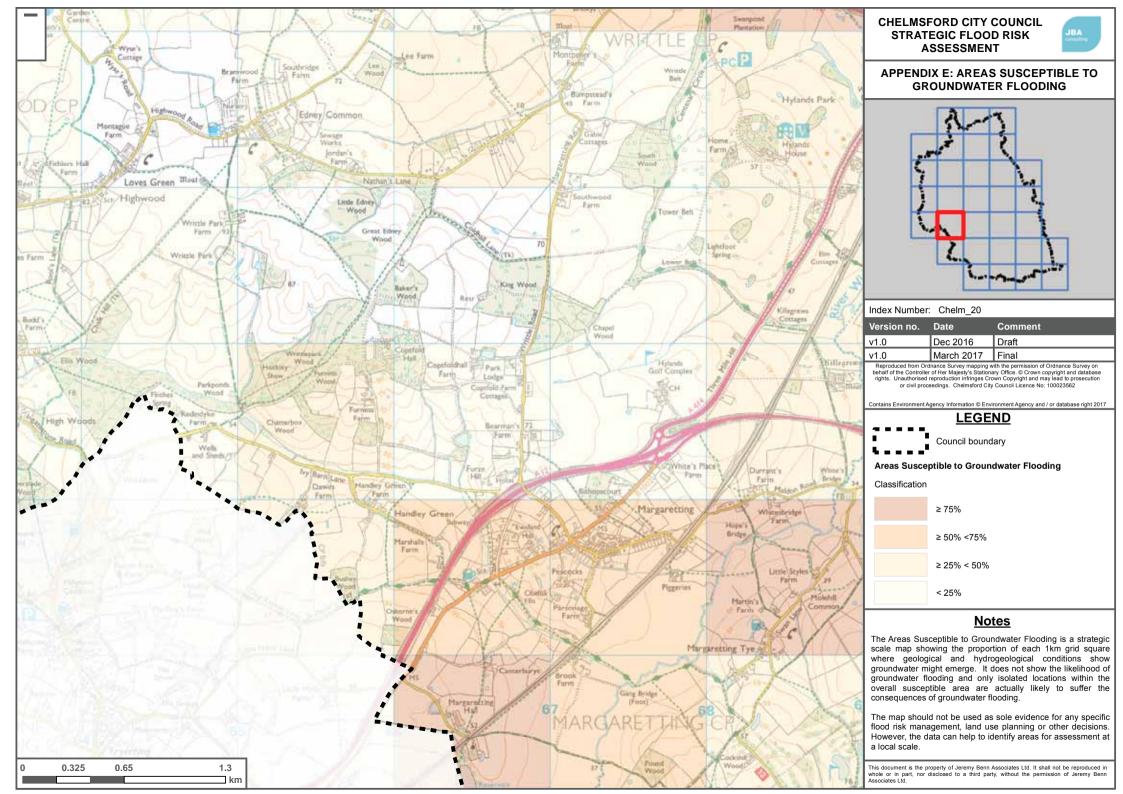


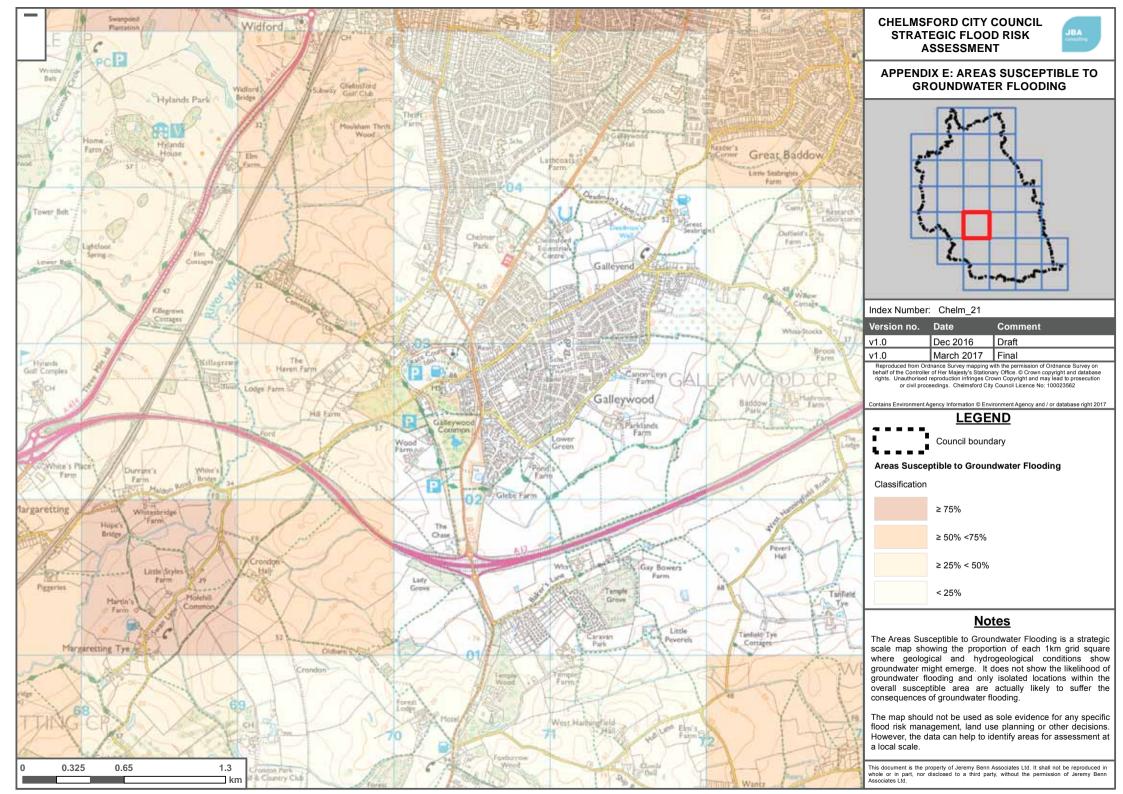
The Areas Susceptible to Groundwater Flooding is a strategic scale map showing the proportion of each 1km grid square where geological and hydrogeological conditions show groundwater might emerge. It does not show the likelihood of groundwater flooding and only isolated locations within the overall susceptible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

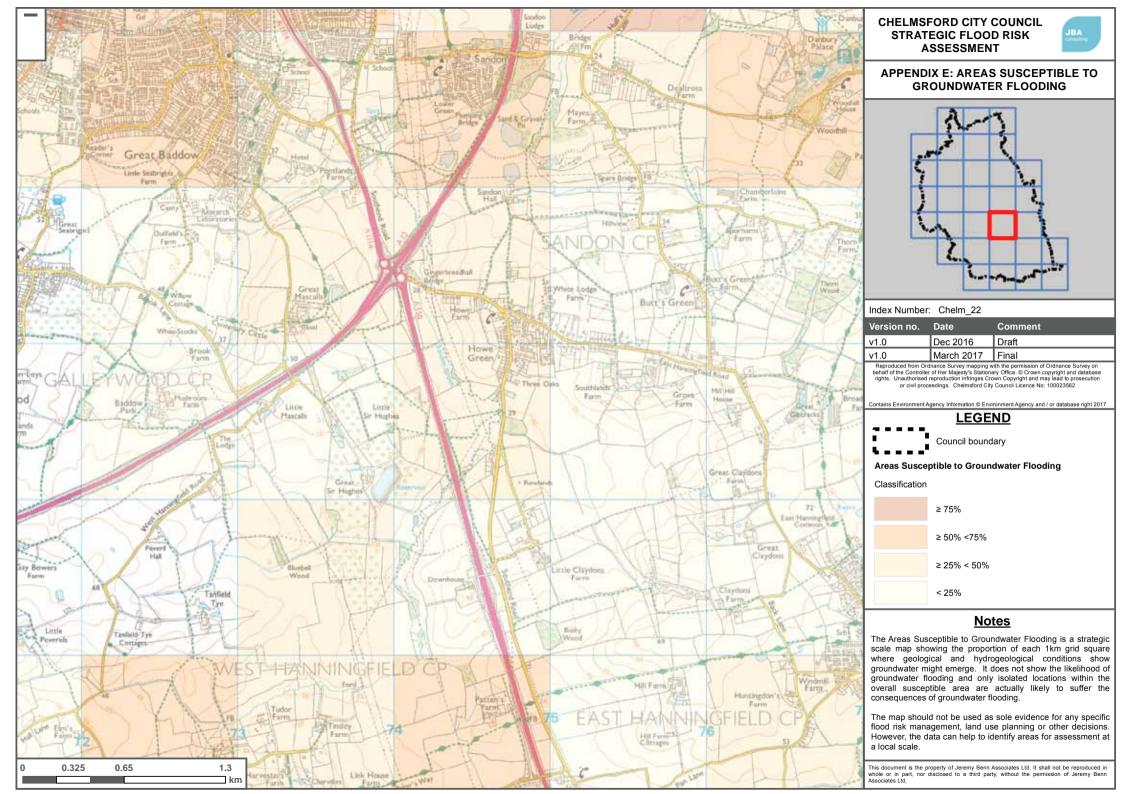
Notes

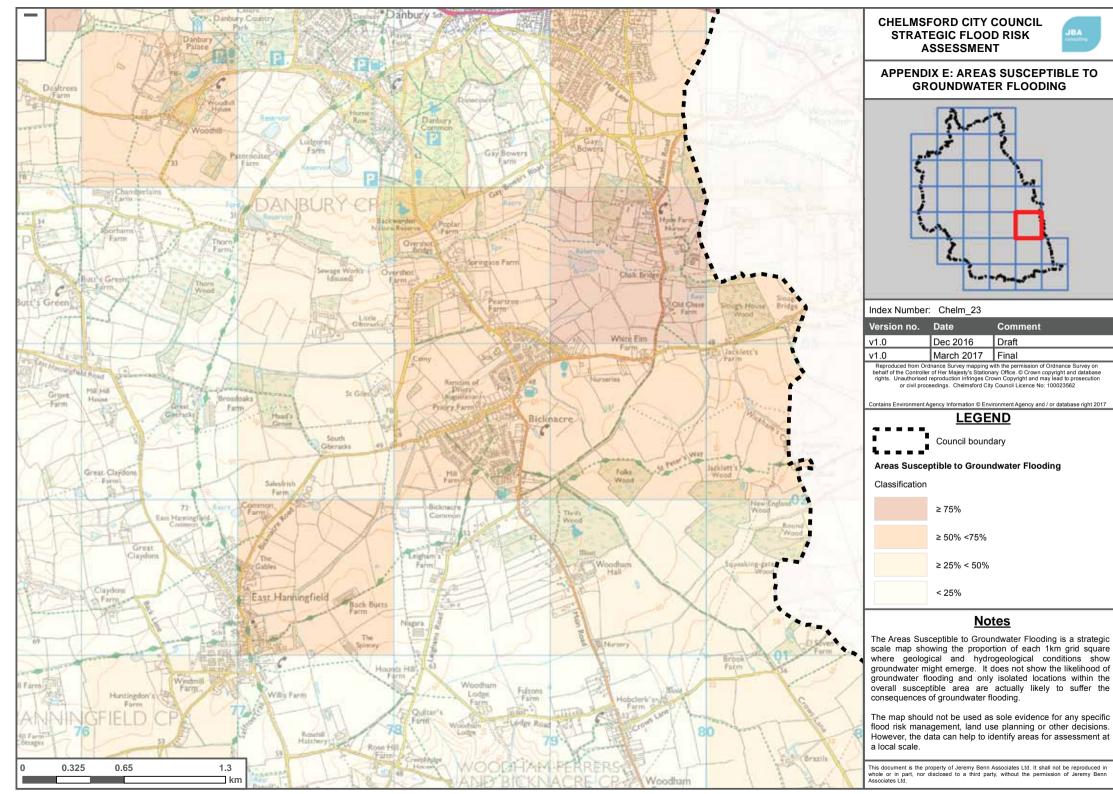
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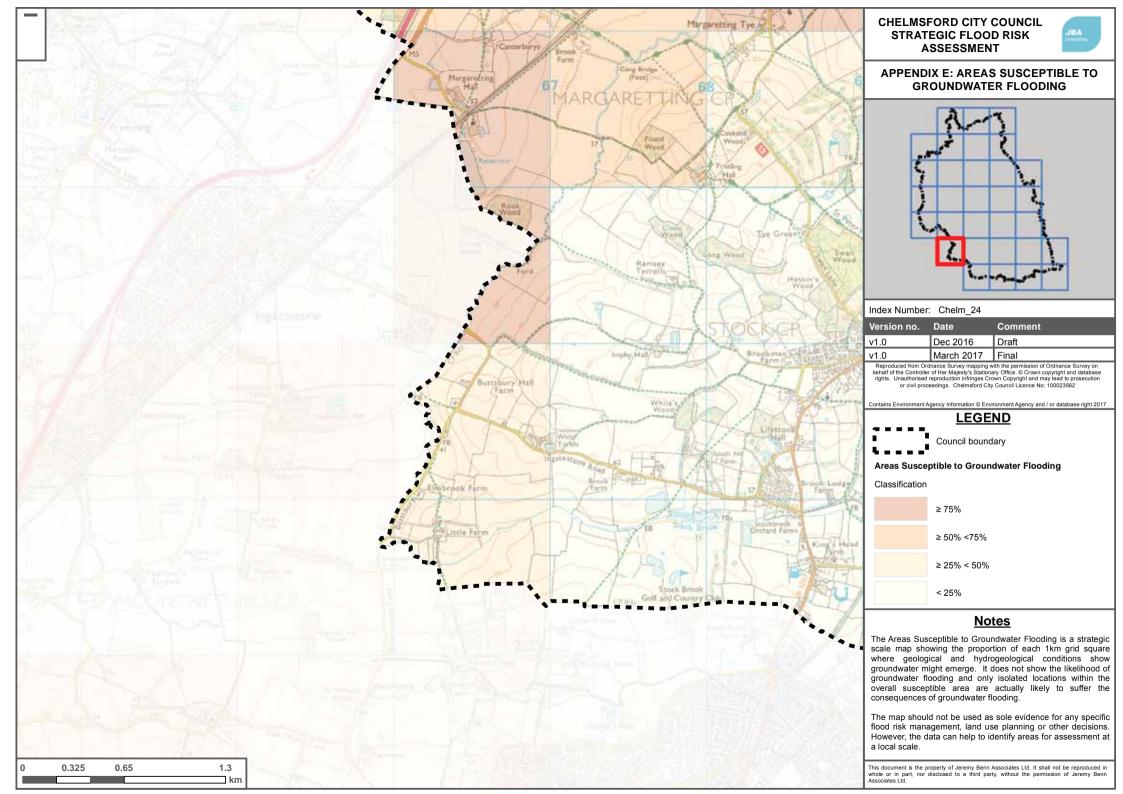


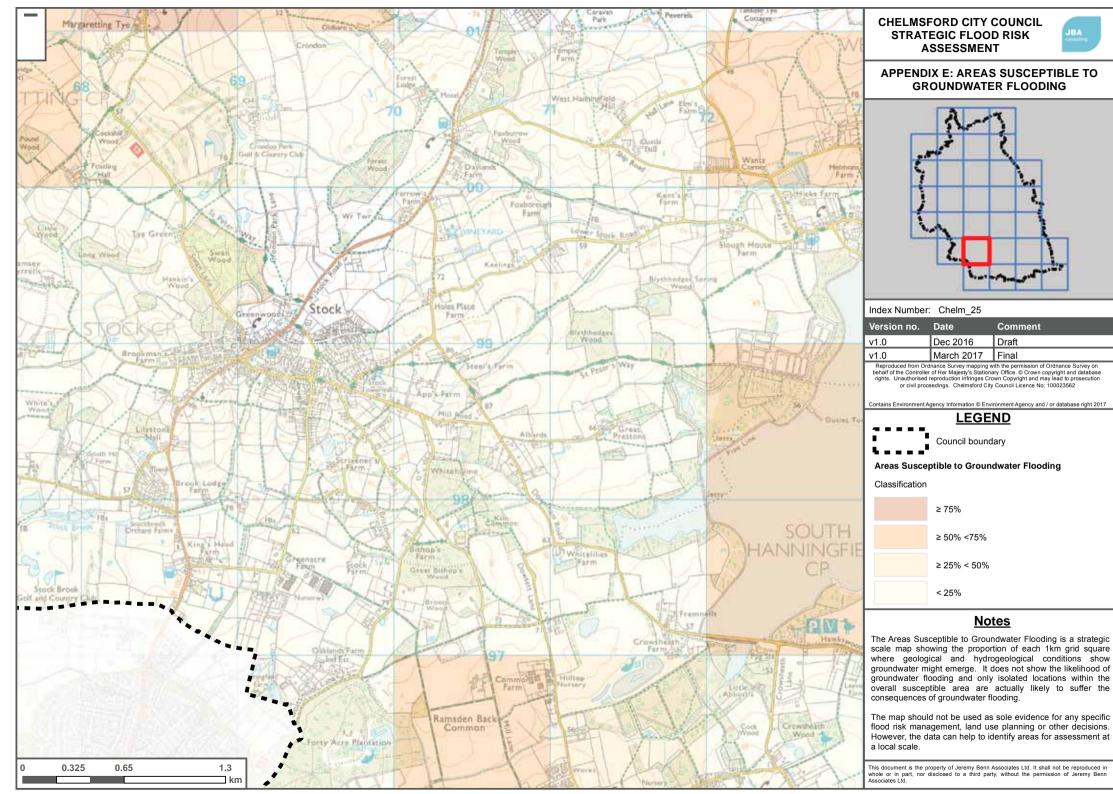


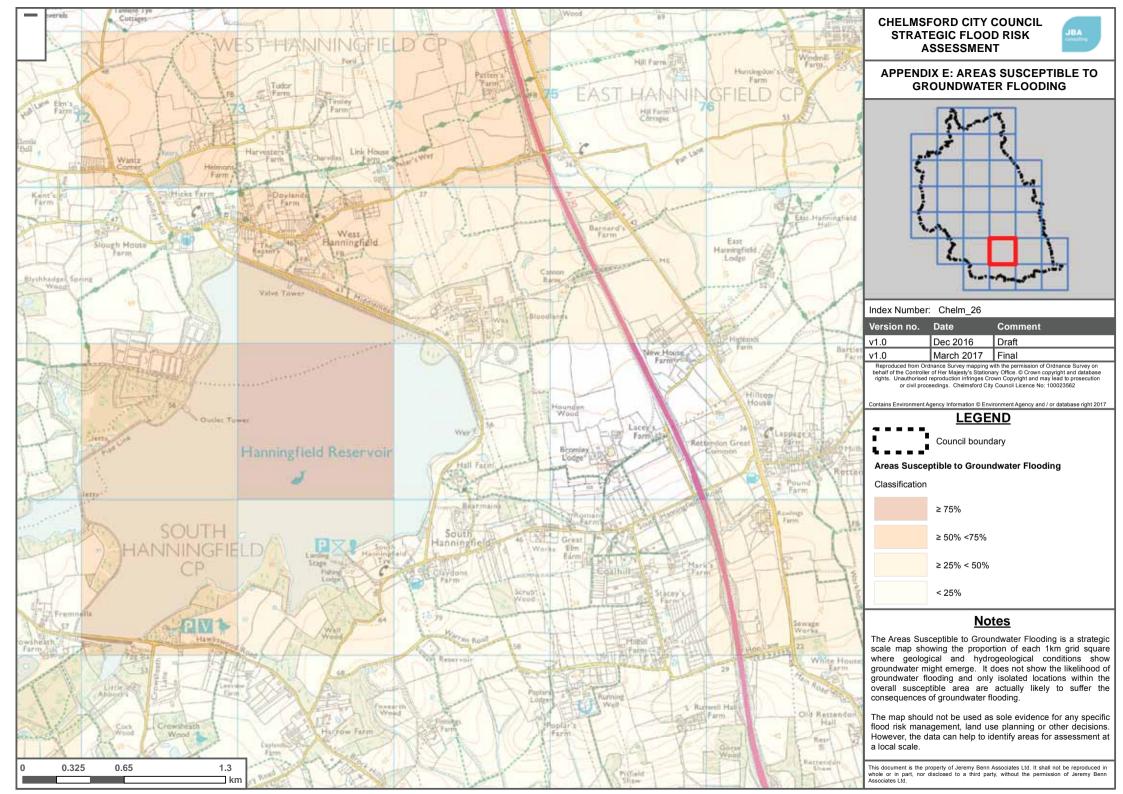


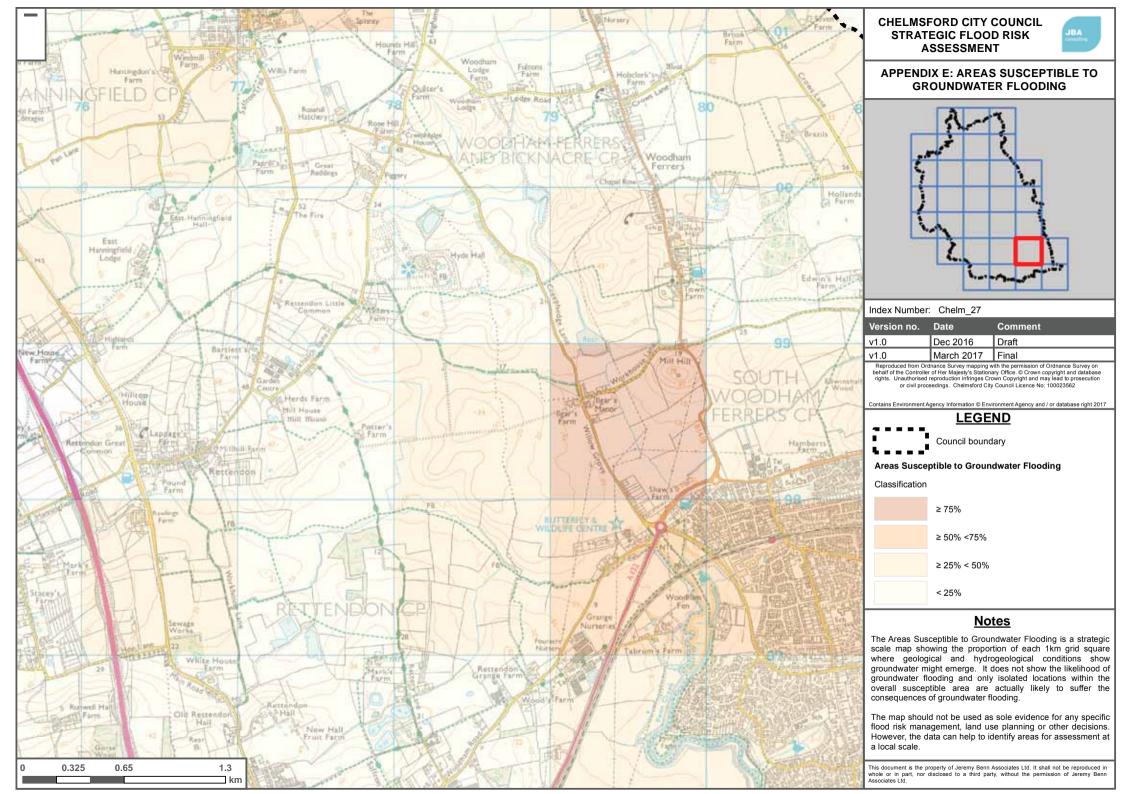




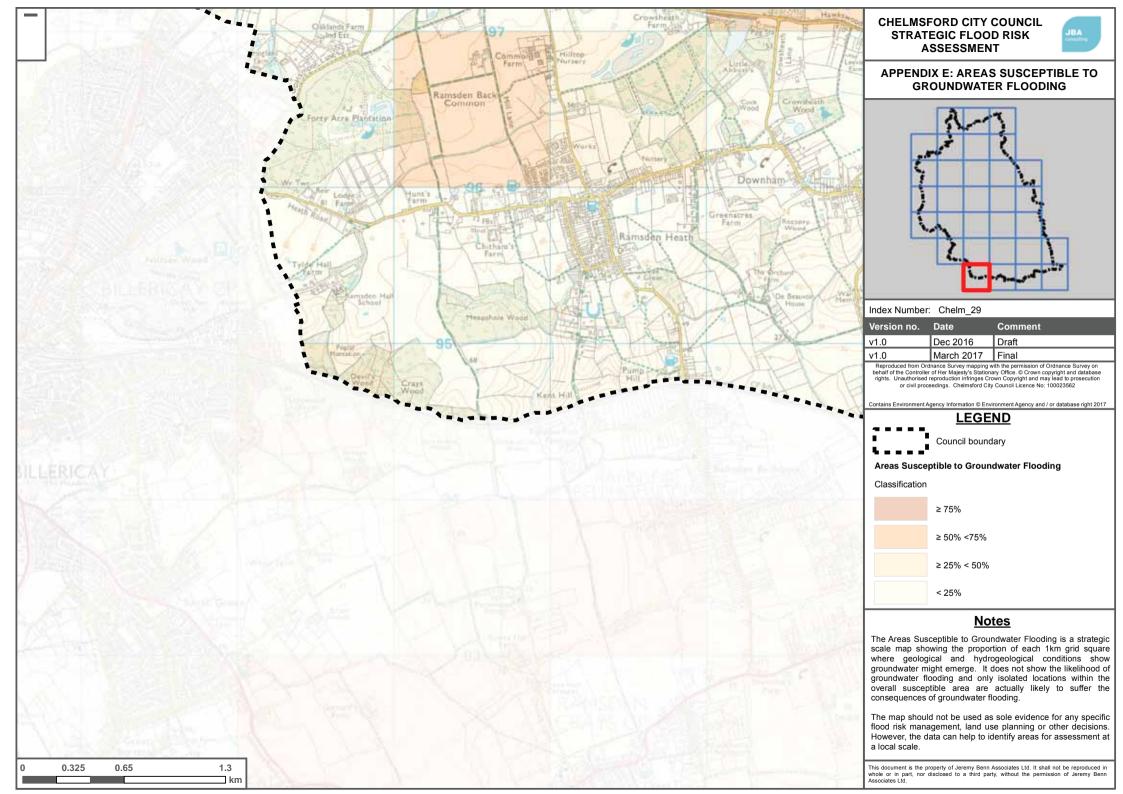




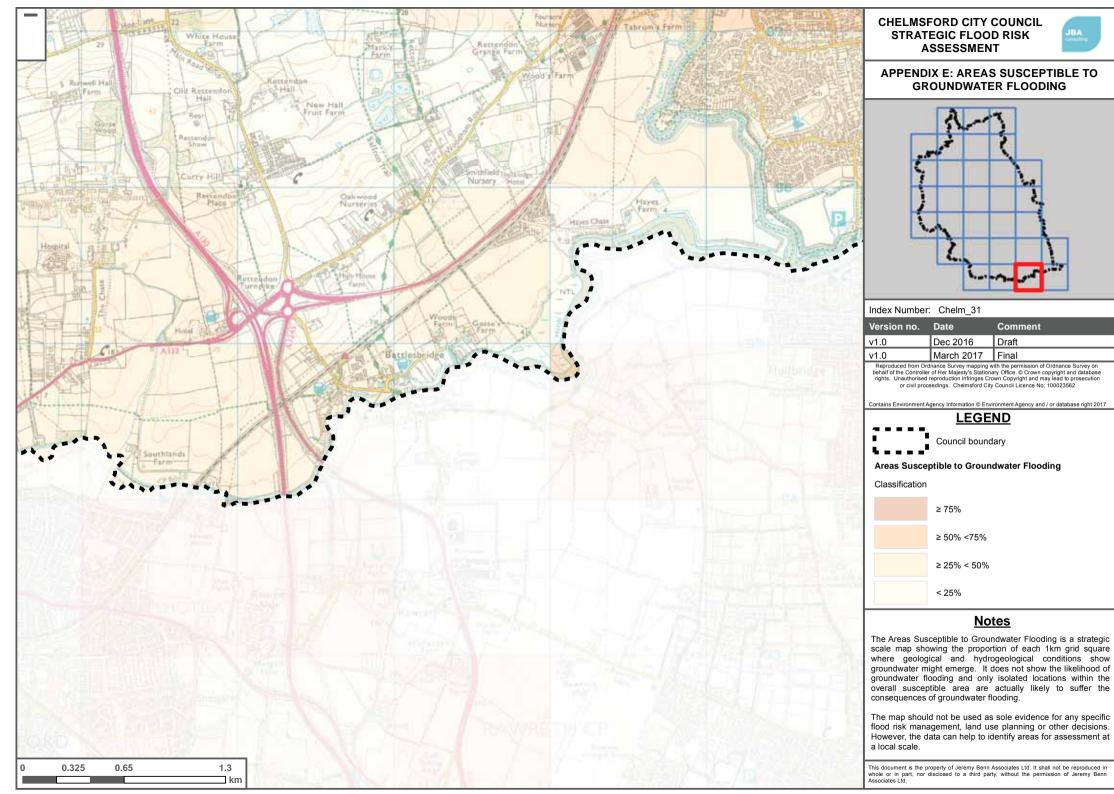




CHELMSFORD CITY COUNCIL STRATEGIC FLOOD RISK ASSESSMENT **APPENDIX E: AREAS SUSCEPTIBLE TO GROUNDWATER FLOODING** Woodham Ferrers Hollanda Edwin's Half Index Number: Chelm 28 Version no. Date Comment Dec 2016 Draft v1.0 v1.0 March 2017 Final MUII HIR Reproduced from Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office. © Crown copyright and database rights. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. Chelmsford City Council Licence No: 100025562 Contains Environment Agency Information © Environment Agency and / or database right 2017 **LEGEND** Council boundary Areas Susceptible to Groundwater Flooding Classification ≥ 75% ≥ 50% <75% SOUTH WOODF ≥ 25% < 50% FERRERS < 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. 0.325 1.3 0.65 This document is the property of Jeremy Benn Associates Ltd. It shall not be reproduced in whole or in part, nor disclosed to a third party, without the permission of Jeremy Benn Associates Ltd. km



CHELMSFORD CITY COUNCIL STRATEGIC FLOOD RISK White Hous **ASSESSMENT APPENDIX E: AREAS SUSCEPTIBLE TO GROUNDWATER FLOODING** Wood Old Rettendo Hall Rest Downham-Greenacresden Heath Index Number: Chelm 30 Version no. Date Comment Dec 2016 Draft v1.0 March 2017 Final v1.0 Reproduced from Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office. © Crown copyright and database rights. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. Chelmsford City Council Licence No: 100023562 Contains Environment Agency Information © Environment Agency and / or database right 2017 **LEGEND** Council boundary Southlands Farm 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. 0.325 0.65 1.3 This document is the property of Jeremy Benn Associates Ltd. It shall not be reproduced in whole or in part, nor disclosed to a third party, without the permission of Jeremy Benn Associates Ltd. □ km

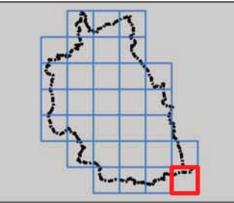


Country Park Classification a local scale. 0.325 0.65 1.3 □ km

CHELMSFORD CITY COUNCIL STRATEGIC FLOOD RISK **ASSESSMENT**



APPENDIX E: AREAS SUSCEPTIBLE TO GROUNDWATER FLOODING



Index Number: Chelm 32

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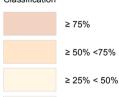
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Council boundary

Areas Susceptible to Groundwater Flooding



< 25%

Notes

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