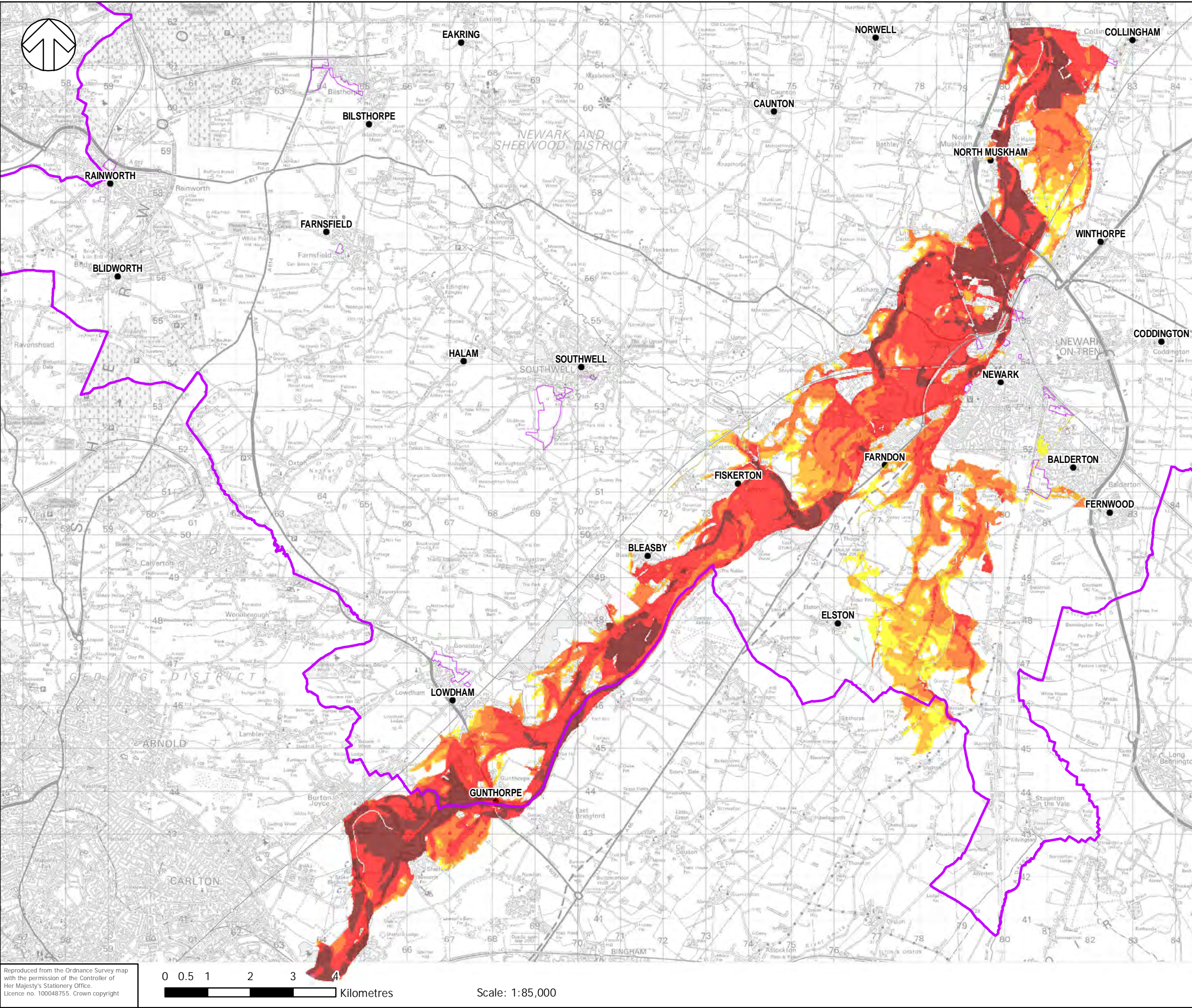

Appendix F Hazard Mapping



KEY

- District Boundary
- Potential Development Sites

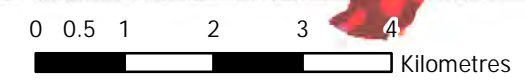
Max Depth (m)

- 0 - 0.25
- 0.25 - 0.5
- 0.5 - 1
- 1.0 - 2
- 2+

NOTES:

1. Taken from the River Trent & Tributaries at Newark Flood Risk and Hazard Mapping Study (2011) between Radcliffe Viaduct and Cromwell Lock

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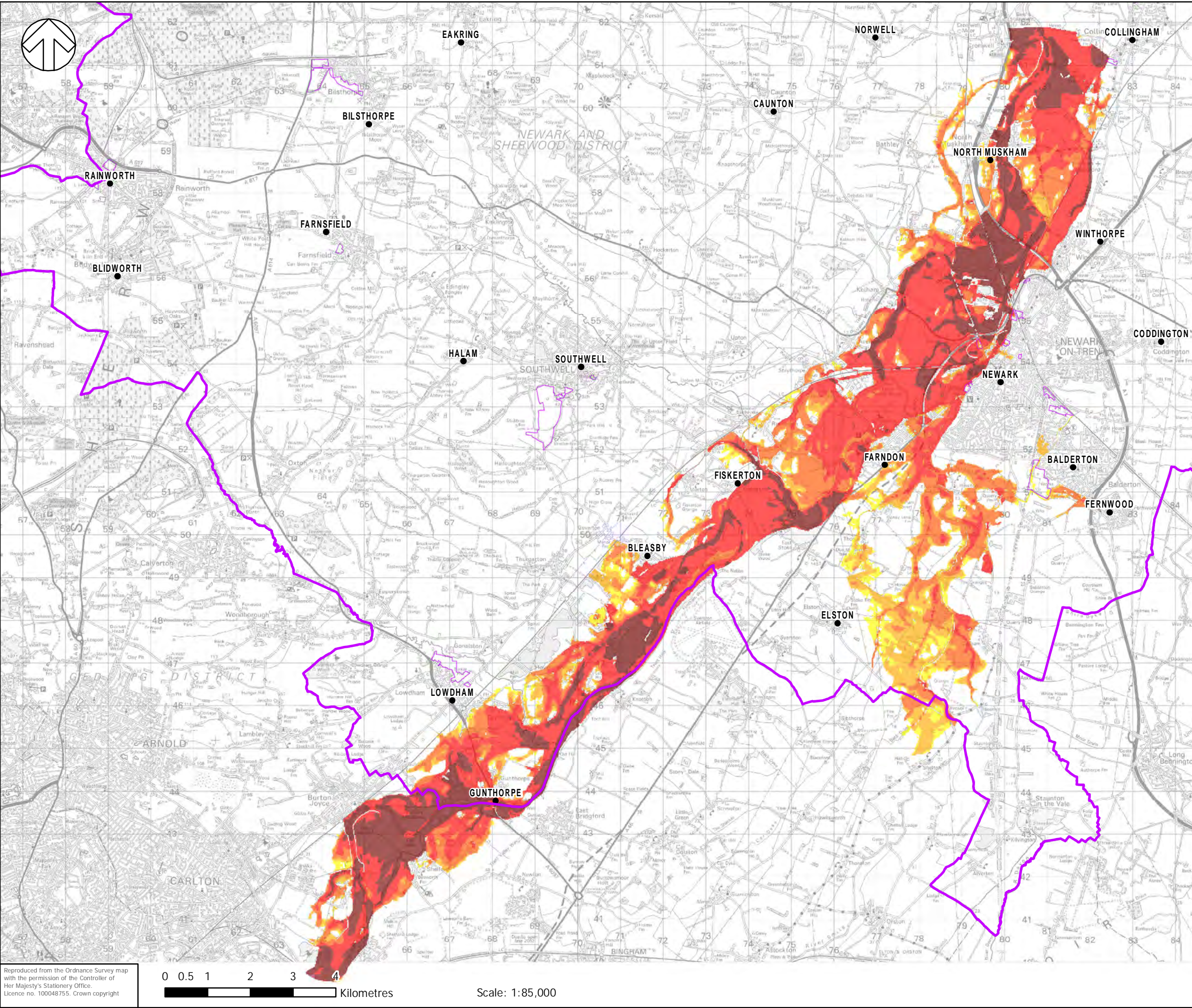


Scale: 1:85,000



TITLE:
 NEWARK & SHERWOOD
 DISTRICT COUNCIL
 LEVEL 2 SFRA
 PHASE 2

FIGURE No:
 FLUVIAL TRENT DEPTH MAPPING
 1% (1 IN 100) AEP - PRESENT DAY
 1647 - F - 1.0



KEY

District Boundary

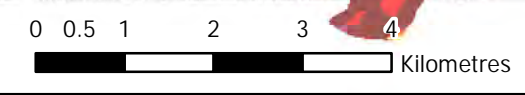
Max Depth (m)

- 0 - 0.25
- 0.25 - 0.5
- 0.5 - 1
- 1.0 - 2
- 2+

NOTES:

1. Information taken from the River Trent & Tributaries at Newark Flood Risk and Hazard Mapping Study (2011) between Radcliffe Viaduct and Cromwell Lock

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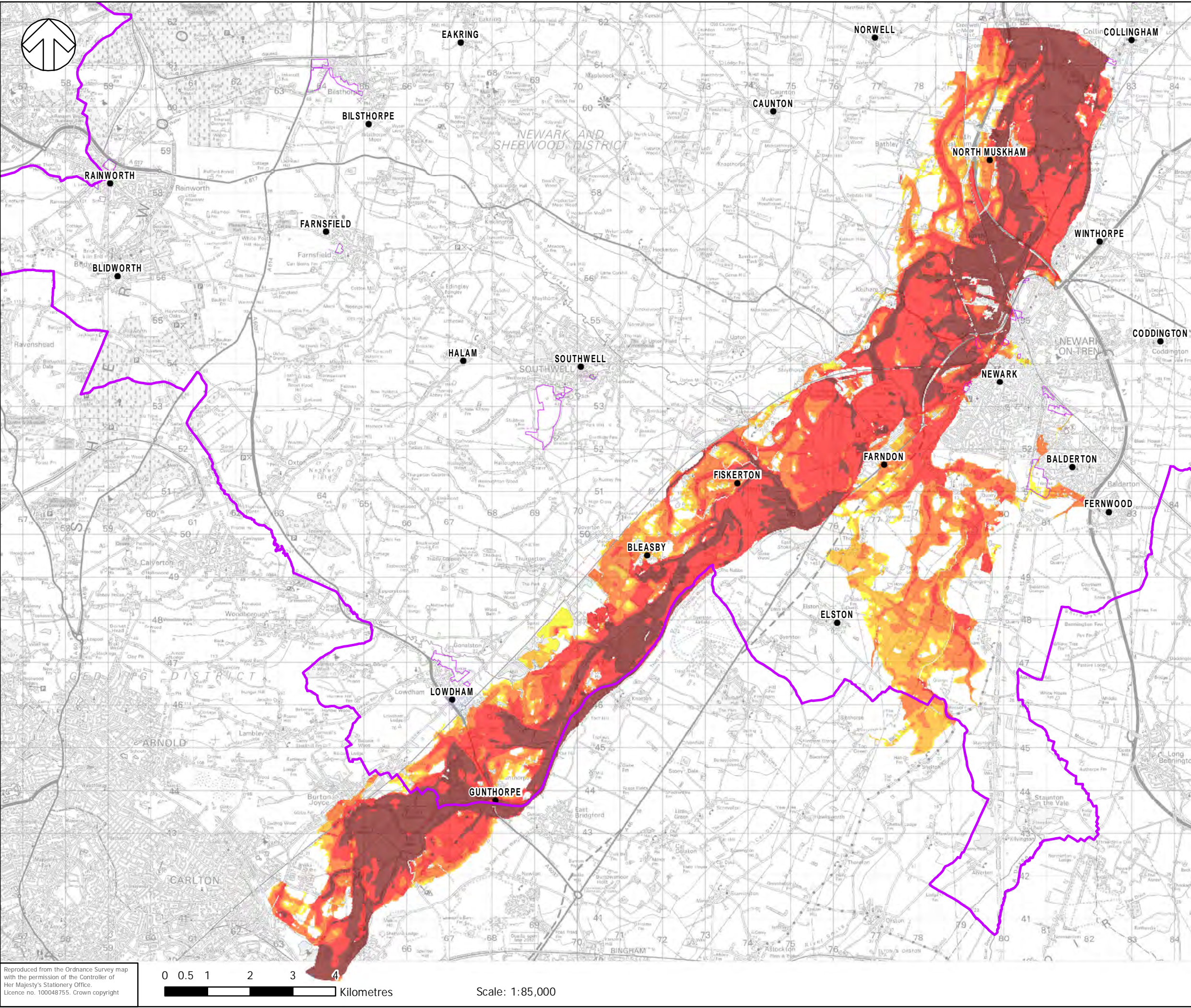
Scale: 1:85,000



TITLE:
NEWARK & SHERWOOD
DISTRICT COUNCIL
LEVEL 2 SFRA
PHASE 2

FIGURE No:
FLUVIAL TRENT DEPTH MAPPING
1% (1 in 100) AEP - WITH CLIMATE CHANGE
1647 - F - 1.1

Date Modified: 02/11/2011
Drawn By: ukid001
File: O:\WSP_UK\WSP_D\HerfordNewark and Sherwood Level 2 SFRA 2011\DRAWINGS\APPENDICES\1647 - F - 1-2.mxd



KEY

- District Boundary
- Potential Development Sites

Max Depth (m)

- 0 - 0.25
- 0.25 - 0.5
- 0.5 - 1
- 1.0 - 2
- 2+

NOTES

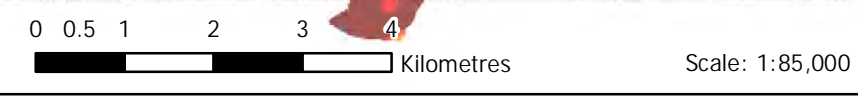
1. Information taken from the River Trent & Tributaries at Newark Flood Risk and Hazard Mapping Study (2011) between Radcliffe Viaduct and Cromwell Lock

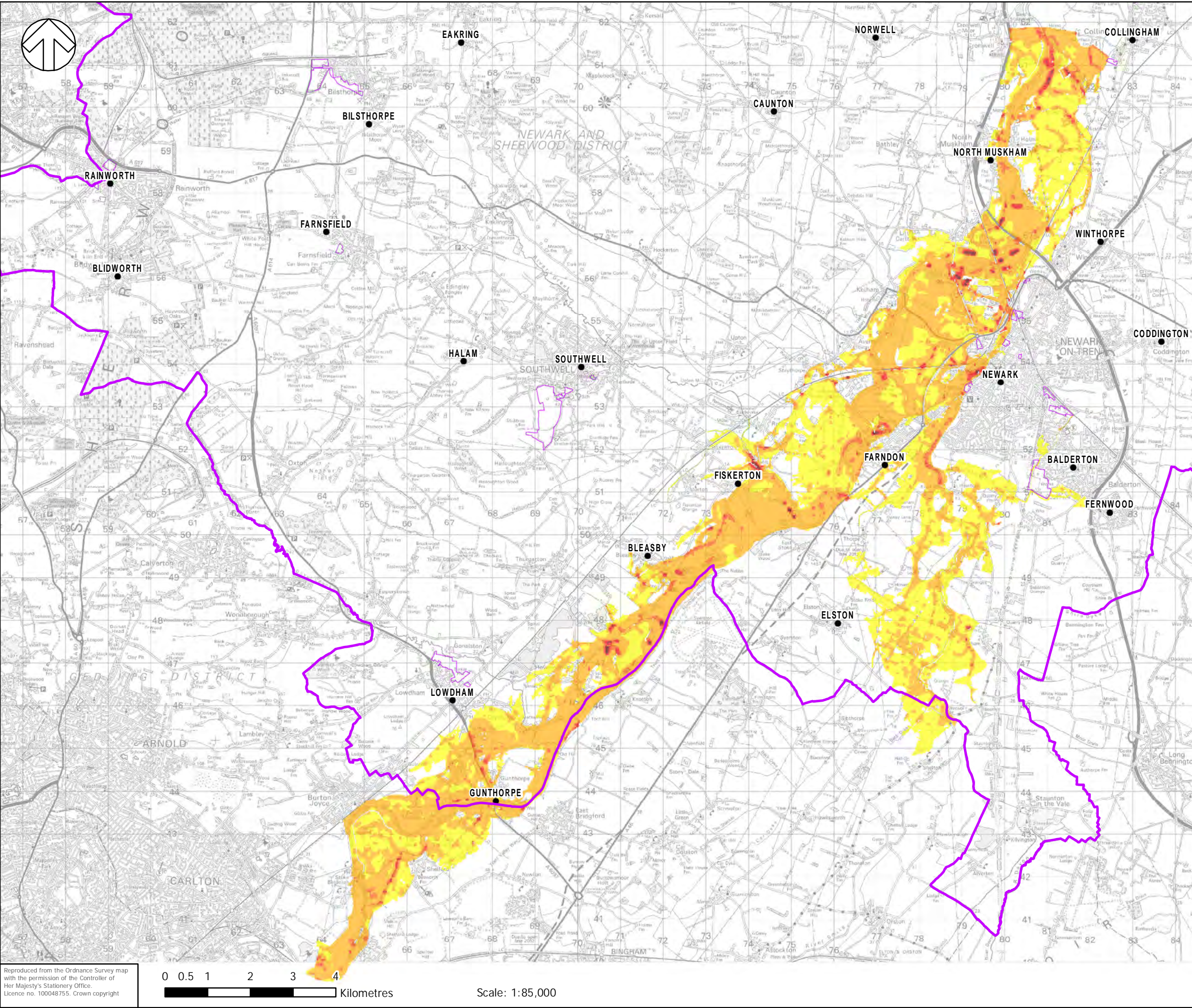


TITLE:
NEWARK & SHERWOOD
DISTRICT COUNCIL
LEVEL 2 SFRA
PHASE 2

FIGURE No:
FLUVIAL TRENT DEPTH MAPPING
0.1% (1 in 1000) AEP - PRESENT DAY
1647 - F - 1.2

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KEY

- District Boundary
- Potential Development Sites

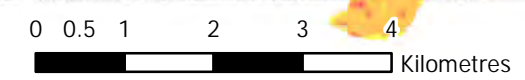
Max Velocity (m/s)

- 0 - 0.3
- 0.3 - 1
- 1.0 - 1.5
- 1.5 - 2.5
- 2.5+

NOTES:

1. Information taken from the River Trent & Tributaries at Newark Flood Risk and Hazard Mapping Study (2011) between Radcliffe Viaduct and Cromwell Lock

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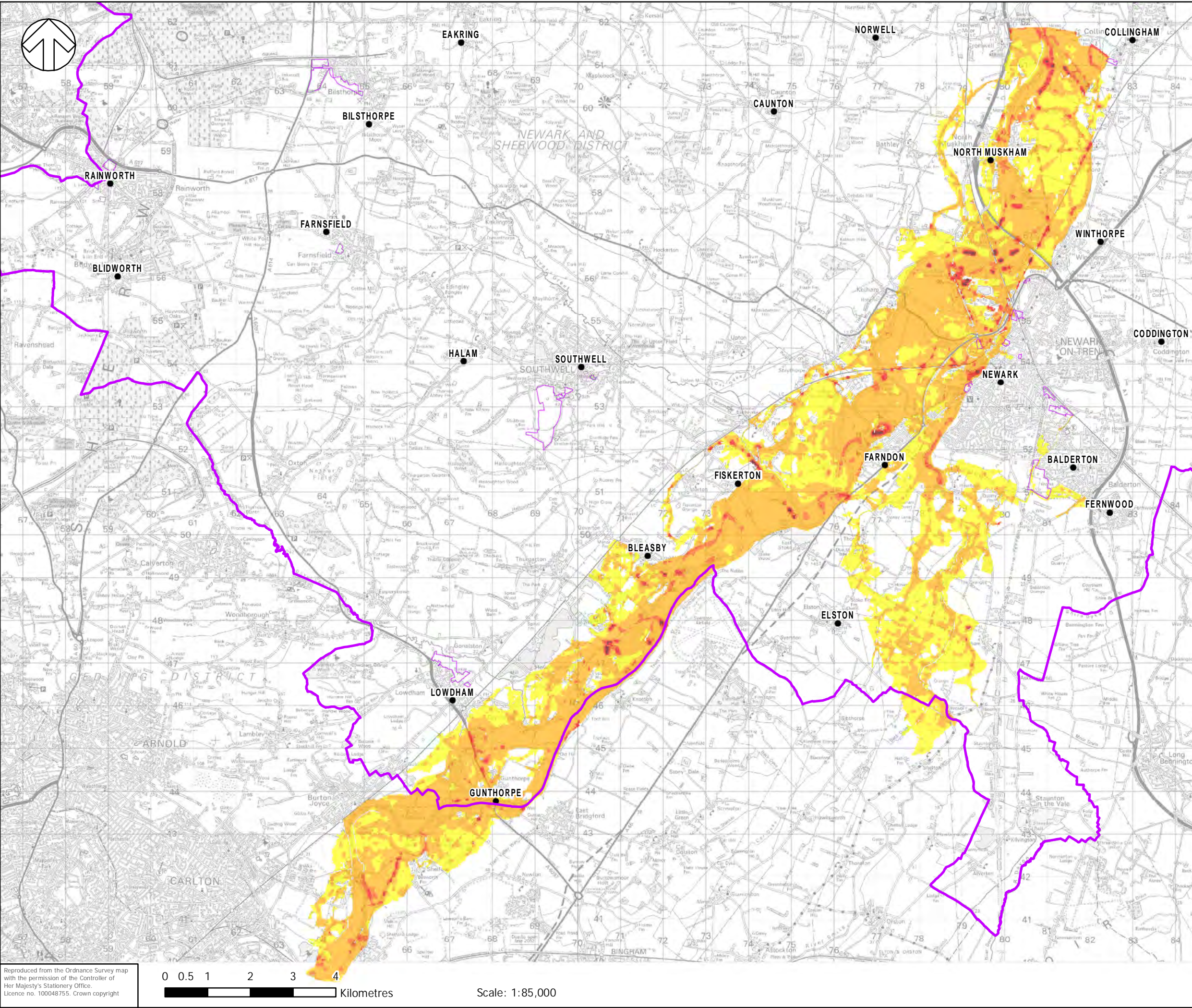


Scale: 1:85,000



TITLE:
 NEWARK & SHERWOOD
 DISTRICT COUNCIL
 LEVEL 2 SFRA
 PHASE 2

FIGURE No:
 FLUVIAL TRENT VELOCITY MAPPING
 1% (1 in 100) AEP - PRESENT DAY
 1647 - F - 2.0



KEY

- District Boundary
- Potential Development Sites

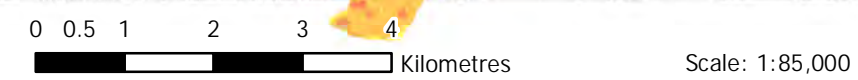
Max Velocity (m/s)

- 0 - 0.3
- 0.3 - 1
- 1.0 - 1.5
- 1.5 - 2.5
- 2.5+

NOTES:

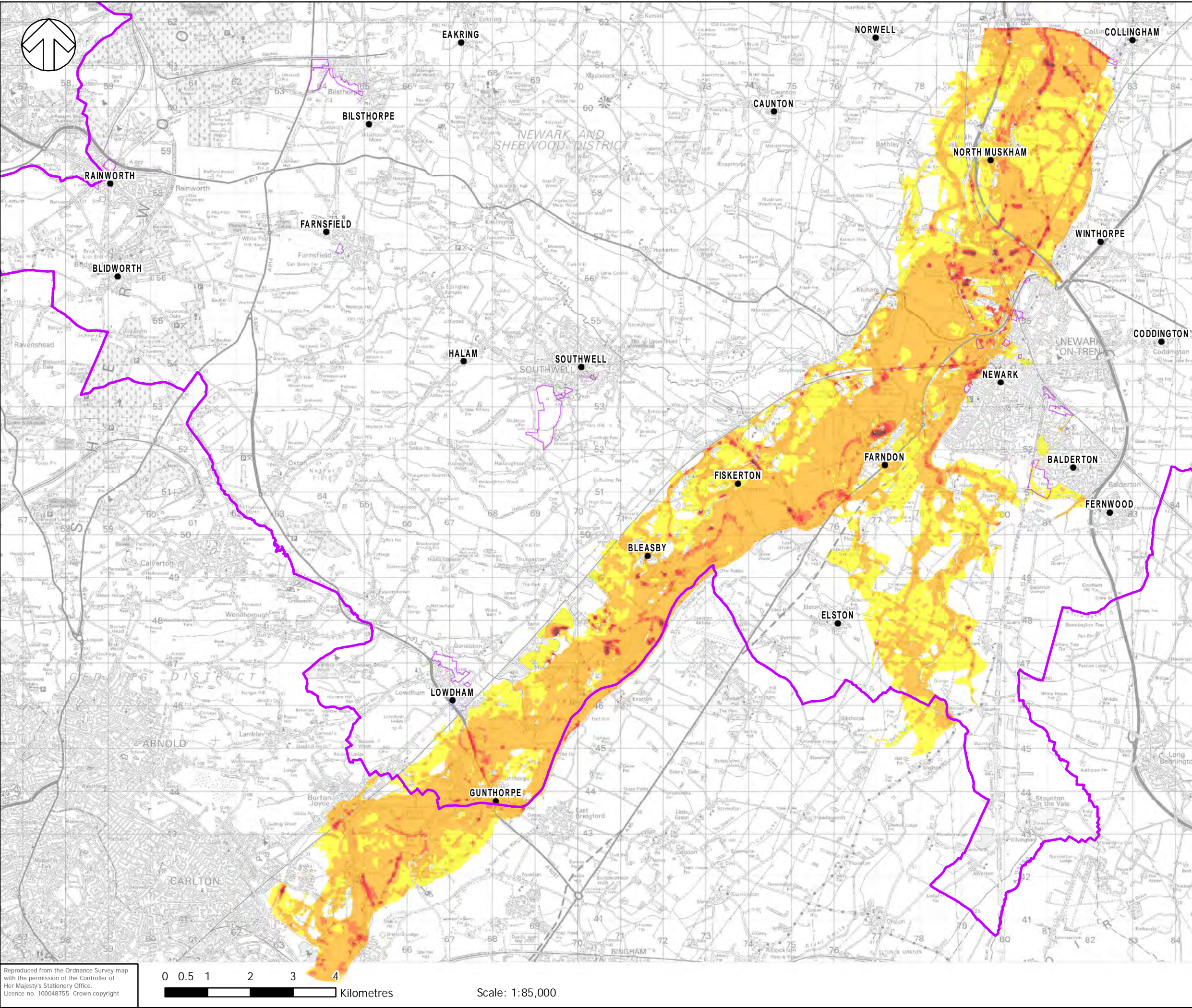
1. Information taken from the River Trent & Tributaries at Newark Flood Risk and Hazard Mapping Study (2011) between Radcliffe Viaduct and Cromwell Lock

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TITLE:
 NEWARK & SHERWOOD
 DISTRICT COUNCIL
 LEVEL 2 SFRA
 PHASE 2

FIGURE No:
 FLUVIAL TRENT VELOCITY MAPPING
 1% (1 in 100) AEP - with CLIMATE CHANGE
 1647 - F - 2.1



KEY

- District Boundary
- Potential Development Sites

Max Velocity (m/s)

- 0 - 0.3
- 0.3 - 1
- 1.0 - 1.5
- 1.5 - 2.5
- 2.5+

NOTES:

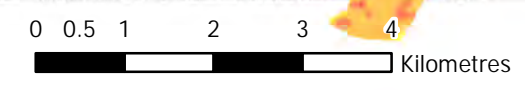
1. Information taken from the River Trent & Tributaries at Newark Flood Risk and Hazard Mapping Study (2011) between Radcliffe Viaduct and Cromwell Lock



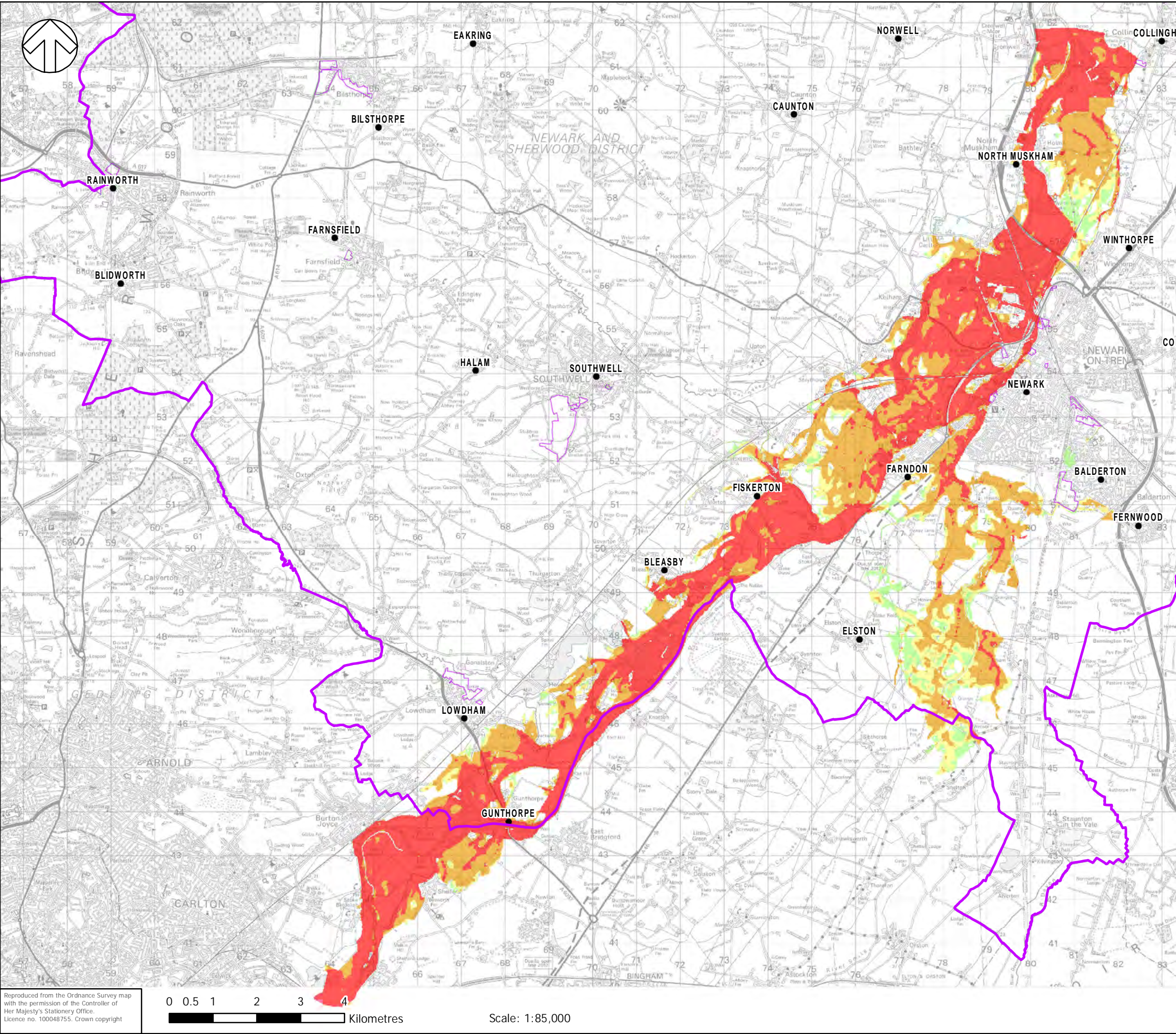
TITLE:
 NEWARK & SHERWOOD
 DISTRICT COUNCIL
 LEVEL 2 SFRA
 PHASE 2

FIGURE No:
 FLUVIAL TRENT VELOCITY MAPPING
 0.1% (1 in 1000) AEP - PRESENT DAY
 1647 - F - 2.2

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Scale: 1:85,000



KEY

- District Boundary
- Potential Development Sites

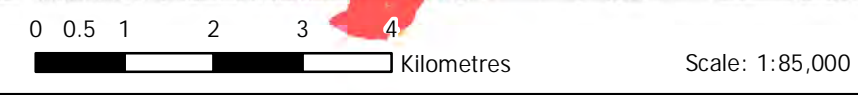
Max Hazard (Flood Risk to People : FD2320)

- Less than 0.75 (Low Hazard)
- Between 0.75 and 1.25 (Danger for Some)
- Between 1.25 and 2 (Danger for Most)
- Greater than 2 (Danger for All)

NOTES:

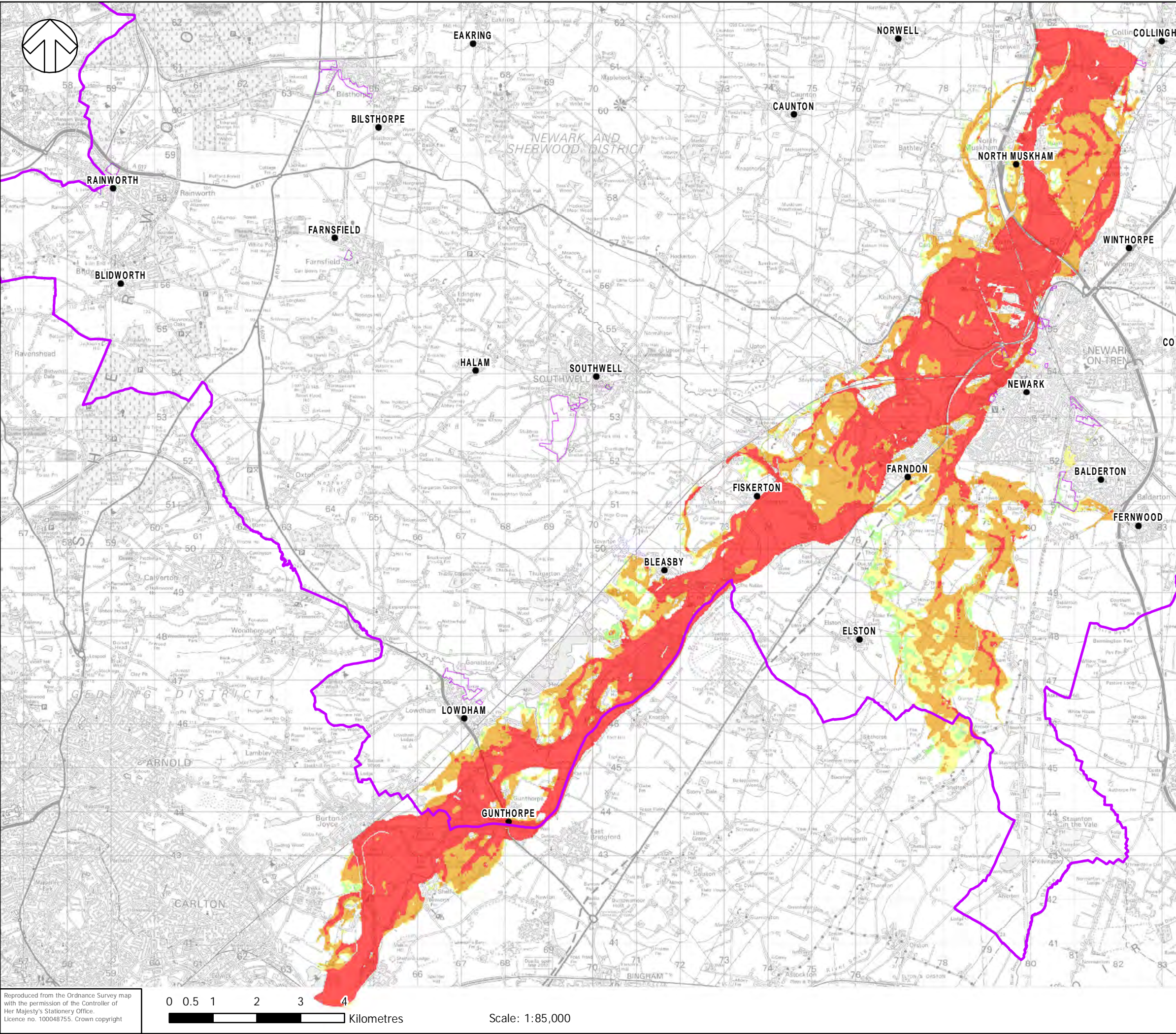
- Information taken from the River Trent & Tributaries at Newark Flood Risk and Hazard Mapping Study (2011) between Radcliffe Viaduct and Cromwell Lock

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TITLE:
 NEWARK & SHERWOOD
 DISTRICT COUNCIL
 LEVEL 2 SFRA
 PHASE 2

FIGURE No:
 FLUVIAL TRENT HAZARD MAPPING
 1% (1 in 100) AEP - PRESENT DAY
 1647 - F - 3.0



KEY

- District Boundary
- Potential Development Sites

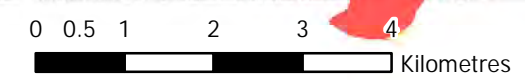
Max Hazard (Flood Risk to People : FD2320)

- Less than 0.75 (Low Hazard)
- Between 0.75 and 1.25 (Danger for Some)
- Between 1.25 and 2 (Danger for Most)
- Greater than 2 (Danger for All)

NOTES:

1. Information taken from the River Trent & Tributaries at Newark Flood Risk and Hazard Mapping Study (2011) between Radcliffe Viaduct and Cromwell Lock

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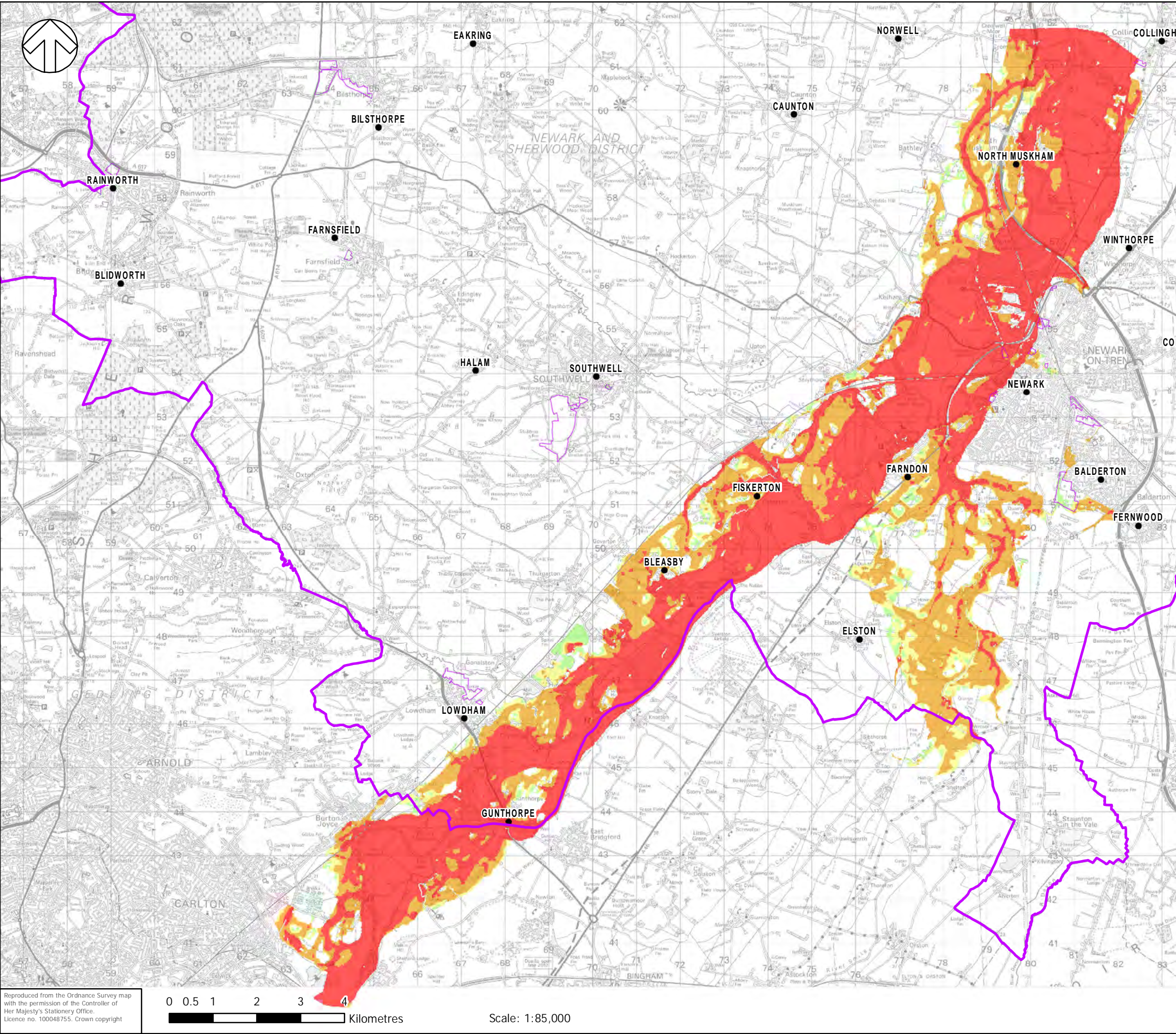


Scale: 1:85,000



TITLE:
 NEWARK & SHERWOOD
 DISTRICT COUNCIL
 LEVEL 2 SFRA
 PHASE 2

FIGURE No:
 FLUVIAL TRENT HAZARD MAPPING
 1% (1 in 100) AEP - with CLIMATE CHANGE
 1647 - F - 3.1



KEY

- District Boundary
- Potential Development Sites

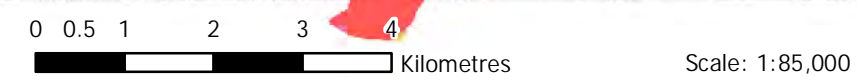
Max Hazard (Flood Risk to People : FD2320)

- Less than 0.75 (Low Hazard)
- Between 0.75 and 1.25 (Danger for Some)
- Between 1.25 and 2 (Danger for Most)
- Greater than 2 (Danger for All)

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TITLE:
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 LEVEL 2 SFRA
 PHASE 2

FIGURE No:
 FLUVIAL TRENT HAZARD MAPPING
 0.1% (1 in 1000) AEP - PRESENT DAY
 1647 - F - 3.2