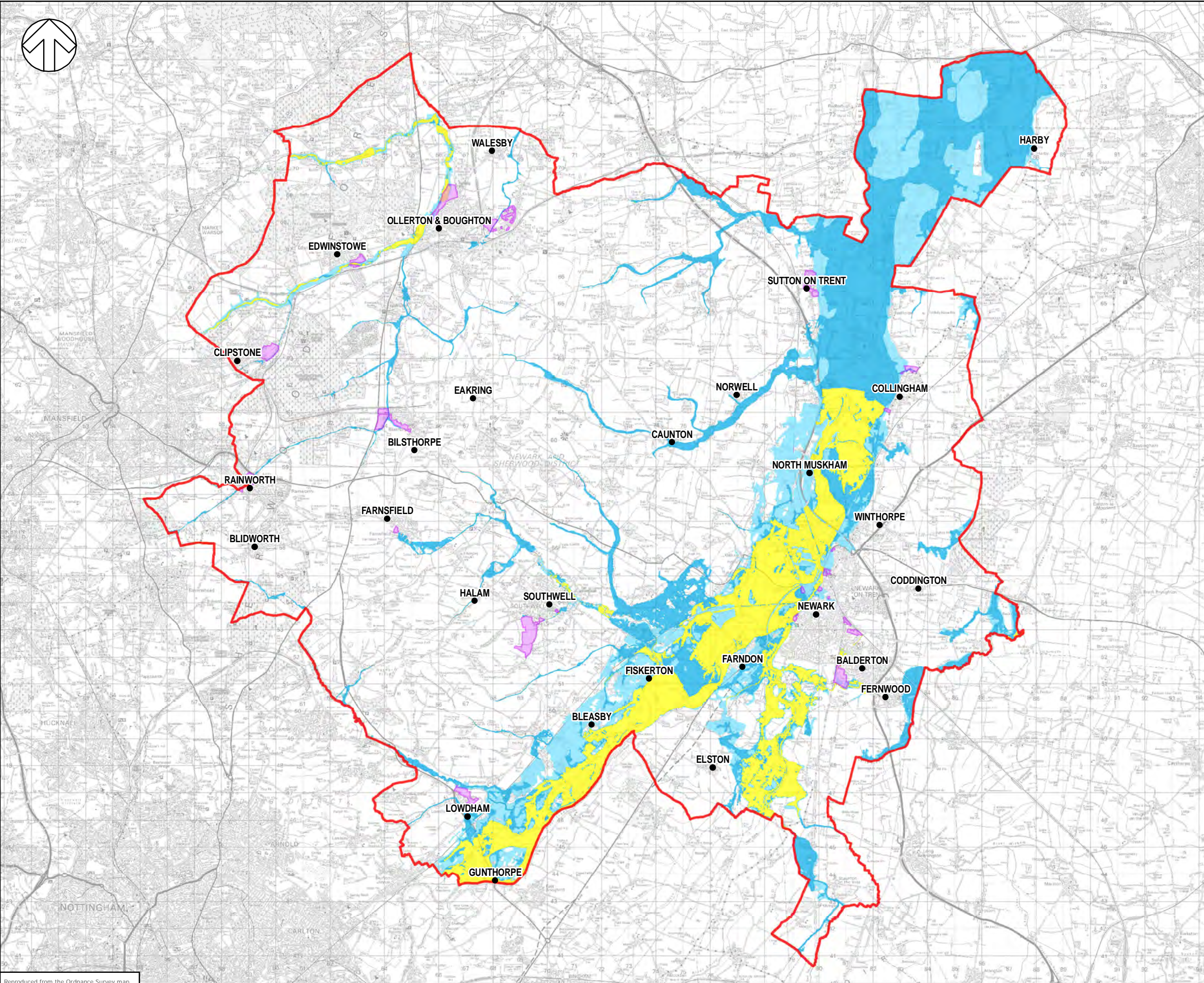







---

# Appendix E Flood Maps, Flood Maps For Surface Water



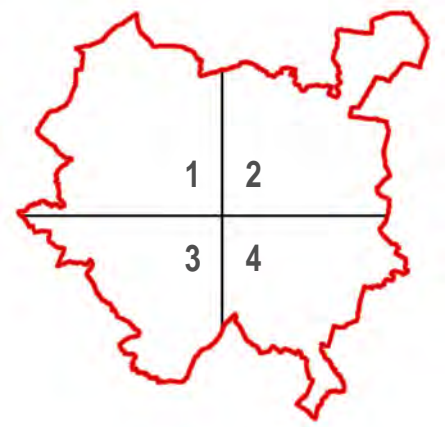


KEY

-  District Boundary
-  Potential Development Sites
-  Functional Floodplain
-  Flood Zone 2
-  Flood Zone 3

NOTES:

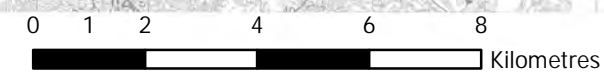
1. Functional Floodplain has been taken from a number of hydraulic models of different rivers within the District. These include models of the River Meden, River Maun, River Greet, River Trent (Fluvial), and Upper Witham.
2. The River Trent area to the north of Cromwell Lock is tidally influenced and does not have a modelled functional floodplain outline.
3. Where potential development falls within Flood Zone 3a further modelling should be undertaken on a site specific basis to determine the extent of the functional floodplain.



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

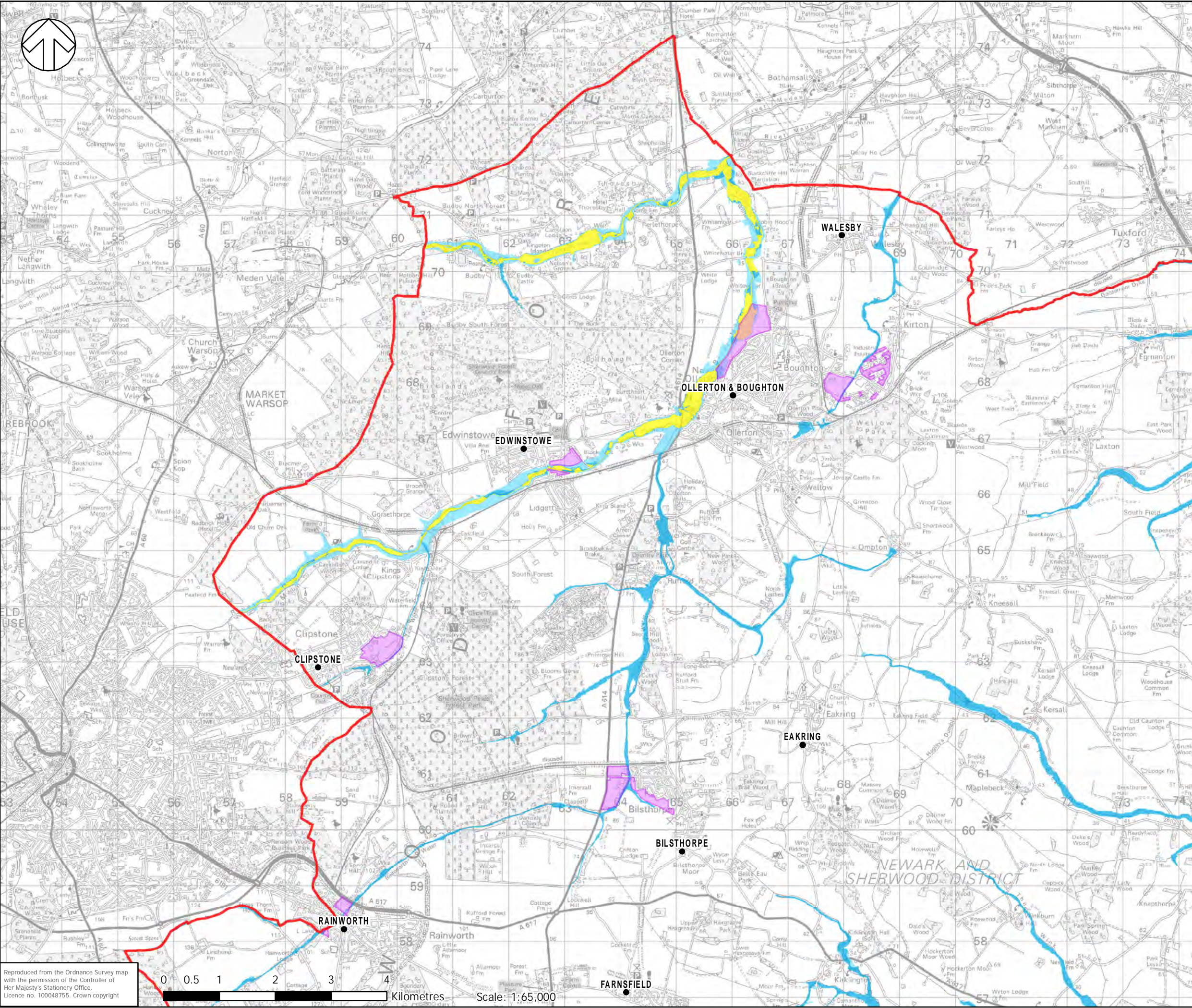
FIGURE No:  
 FLOOD MAP  
 1647 - E - 1-0

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Scale: 1:135,000



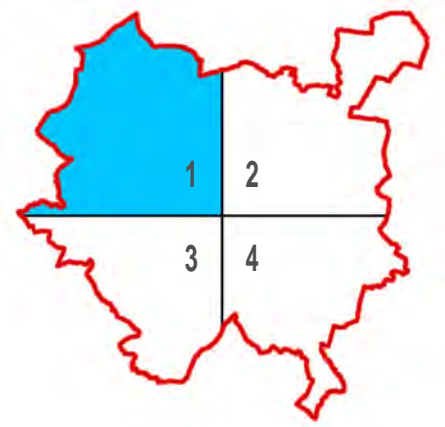


KEY

-  District Boundary
-  Potential Development Sites
-  Functional Floodplain
-  Flood Zone 2
-  Flood Zone 3

NOTES:

1. Functional Floodplain has been taken from a number of hydraulic models of different rivers within the District. These include models of the River Meden, River Maun, River Greet, River Trent (Fluvial), and Upper Witham.
2. The River Trent area to the north of Cromwell Lock is tidally influenced and does not have a modelled functional floodplain outline.
3. Where potential development falls within Flood Zone 3a further modelling should be undertaken on a site specific basis to determine the extent of the functional floodplain.



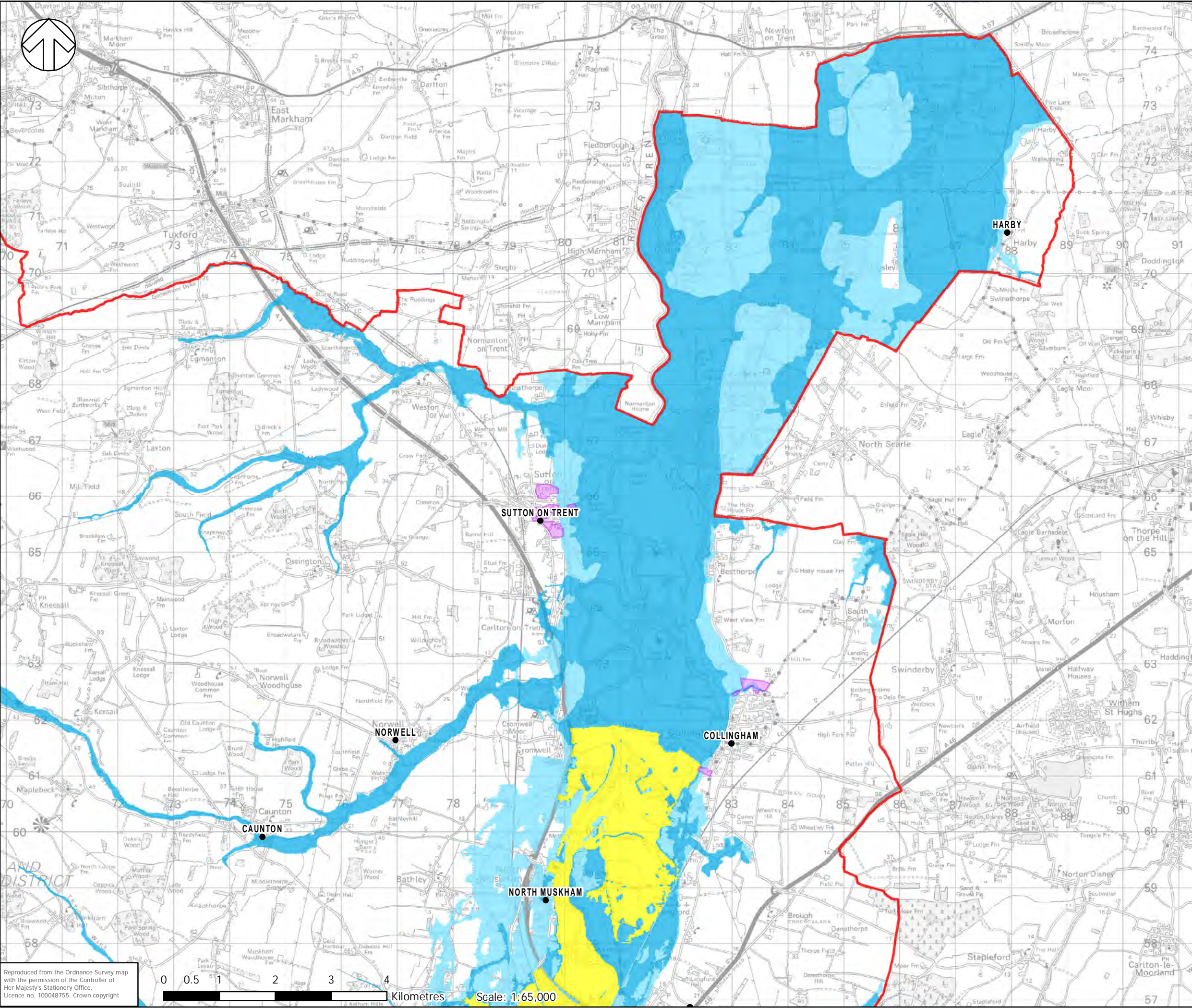
TITLE:  
**NEWARK AND SHERWOOD  
 DISTRICT COUNCIL  
 LEVEL 2 SFRA  
 PHASE 2**

FIGURE No:  
**FLOOD MAP  
 1647 - E - 1-1**






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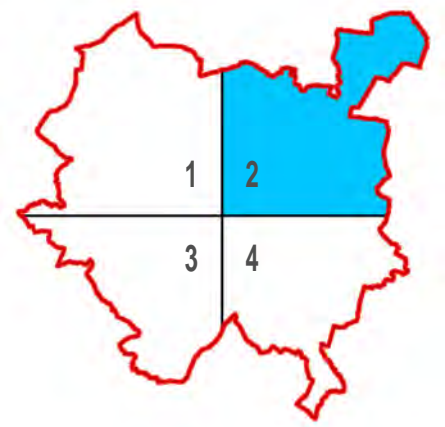


KEY

-  District Boundary
-  Potential Development Sites
-  Functional Floodplain
-  Flood Zone 2
-  Flood Zone 3

NOTES:

1. Functional Floodplain has been taken from a number of hydraulic models of different rivers within the District. These include models of the River Meden, River Maun, River Greet, River Trent (Fluvial), and Upper Witham.
2. The River Trent area to the north of Cromwell Lock is tidally influenced and does not have a modelled functional floodplain outline.
3. Where potential development falls within Flood Zone 3a further modelling should be undertaken on a site specific basis to determine the extent of the functional floodplain.



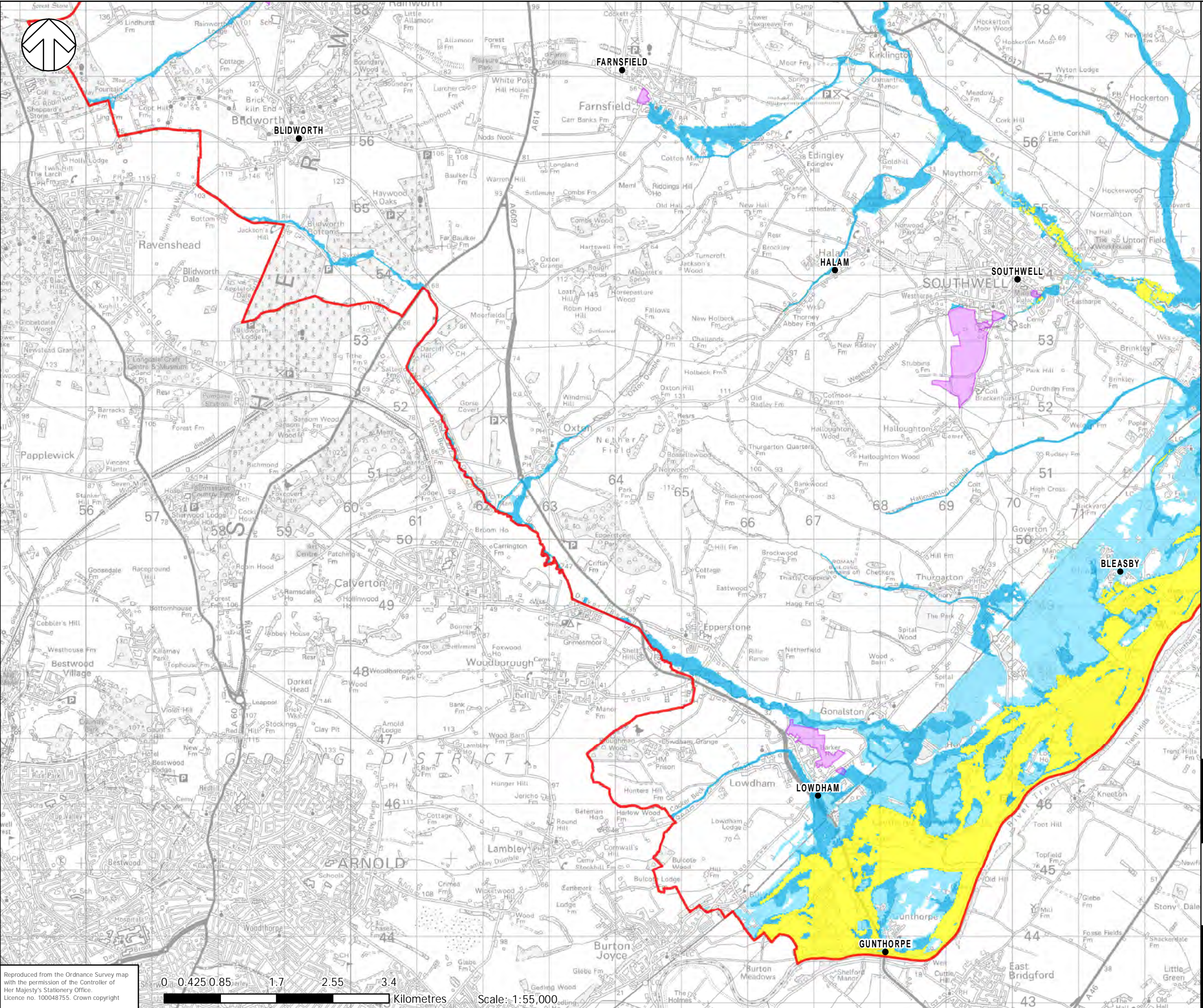
TITLE:  
**NEWARK AND SHERWOOD DISTRICT COUNCIL  
 LEVEL 2 SFRA  
 PHASE 2**

FIGURE No:  
**FLOOD MAP  
 1647 - E - 1-2**

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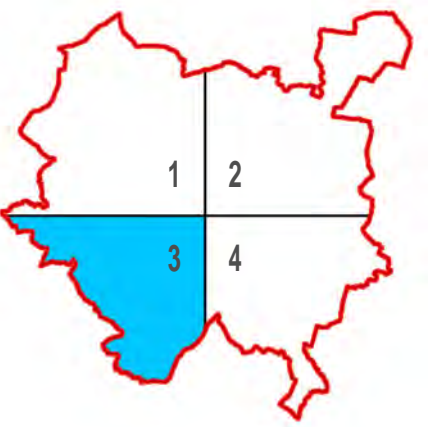




**KEY**

- District Boundary
- Potential Development Sites
- Functional Floodplain
- Flood Zone 2
- Flood Zone 3

- NOTES:**
1. Functional Floodplain has been taken from a number of hydraulic models of different rivers within the District. These include models of the River Meden, River Maun, River Greet, River Trent (Fluvial), and Upper Witham.
  2. The River Trent area to the north of Cromwell Lock is tidally influenced and does not have a modelled functional floodplain outline.
  3. Where potential development falls within Flood Zone 3a further modelling should be undertaken on a site specific basis to determine the extent of the functional floodplain.



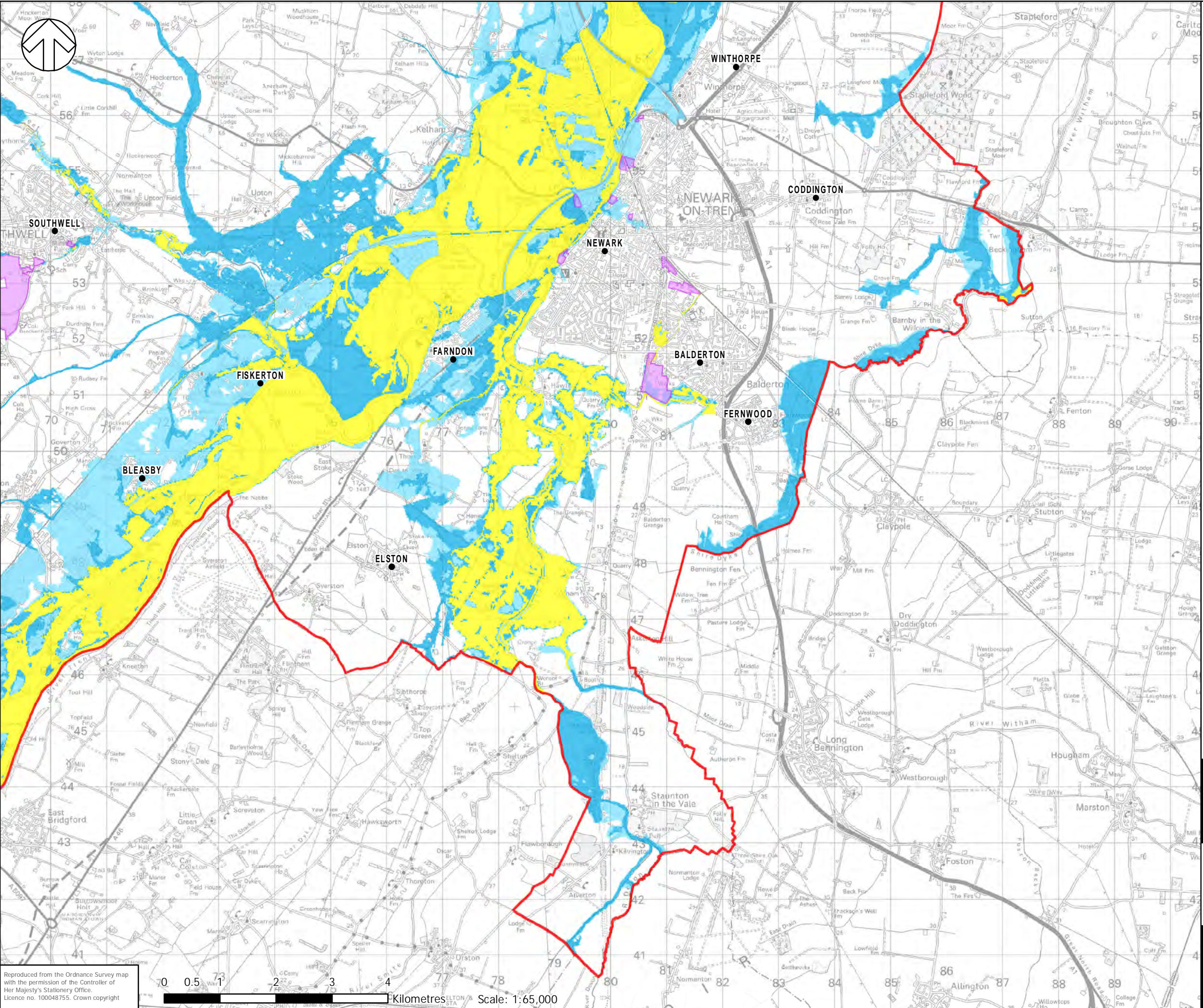
**TITLE:**  
 NEWARK AND SHERWOOD  
 DISTRICT COUNCIL  
 LEVEL 2 SFRA  
 PHASE 2

**FIGURE No:**  
 FLOOD MAP  
 1647 - E - 1-3






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0 0.425 0.85 1.7 2.55 3.4  
 Kilometres Scale: 1:55,000

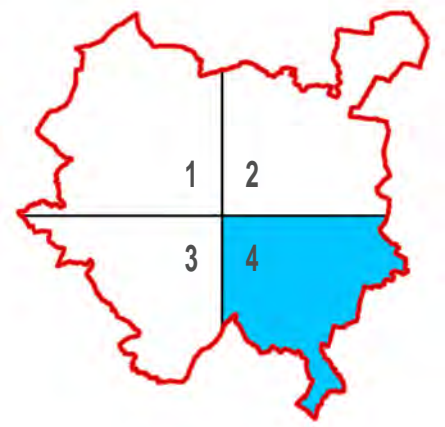




**KEY**

-  District Boundary
-  Potential Development Sites
-  Functional Floodplain
-  Flood Zone 2
-  Flood Zone 3

- NOTES:**
1. Functional Floodplain has been taken from a number of hydraulic models of different rivers within the District. These include models of the River Meden, River Maun, River Greet, River Trent (Fluvial), and Upper Witham.
  2. The River Trent area to the north of Cromwell Lock is tidally influenced and does not have a modelled functional floodplain outline.
  3. Where potential development falls within Flood Zone 3a further modelling should be undertaken on a site specific basis to determine the extent of the functional floodplain.



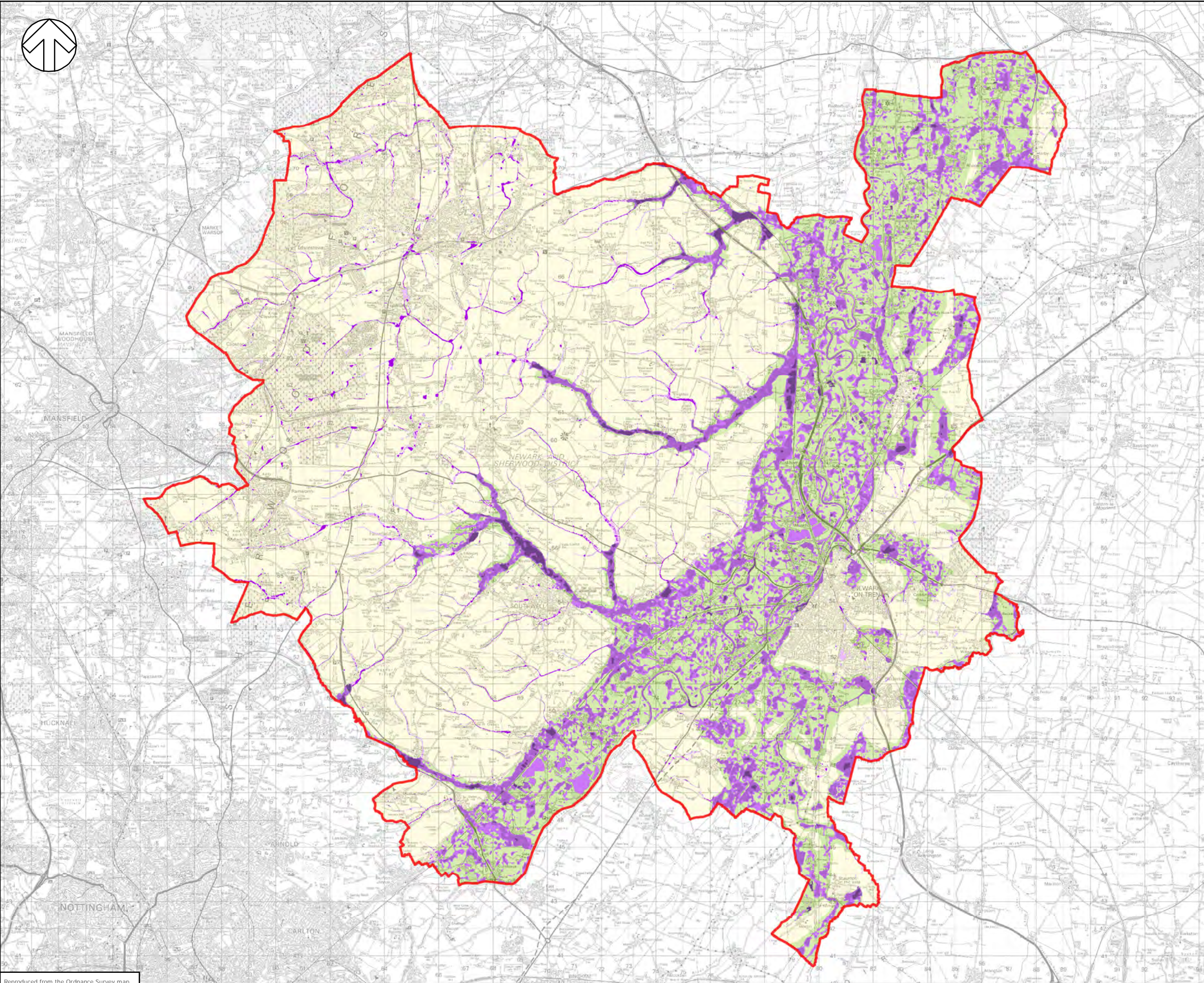
**TITLE:**  
 NEWARK AND SHERWOOD  
 DISTRICT COUNCIL  
 LEVEL 2 SFRA  
 PHASE 2

**FIGURE No:**  
 FLOOD MAP  
 1647 - E - 1-4

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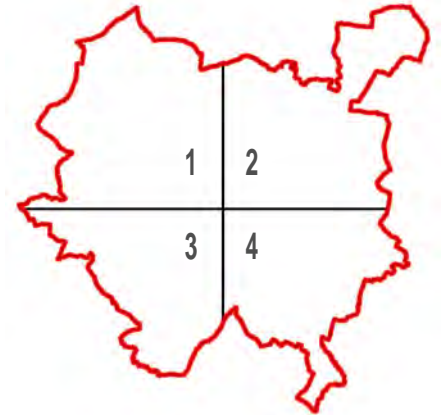


**KEY**

- District Boundary
- Area Susceptible to Surface Water Flooding**
- More
- Intermediate
- Less
- Flood Map for Surface Water (30 Year)**
- Deeper (>0.3m)
- Shallower (0.1-0.3m)

**NOTES**

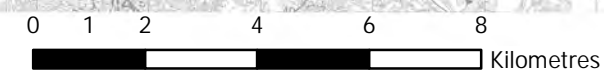
1. The Nottinghamshire Preliminary FRA states that the locally agreed surface water information for the District is based on the Areas Susceptible to Surface Water Flooding (ASStWF) and Flood Map for Surface Water (FMfSW). The ASStWF should be shown within the IDB areas (Trent Valley and Upper Witham IDBs) due to being relatively flat and low-lying. The FMfSW should be shown for all other areas within the District.
2. This map gives an indication of the broad areas likely to be at risk of surface water flooding. It is not suitable for use at an individual property scale.



**TITLE:**  
 NEWARK AND SHERWOOD  
 DISTRICT COUNCIL  
 LEVEL 2 SFRA  
 PHASE 2

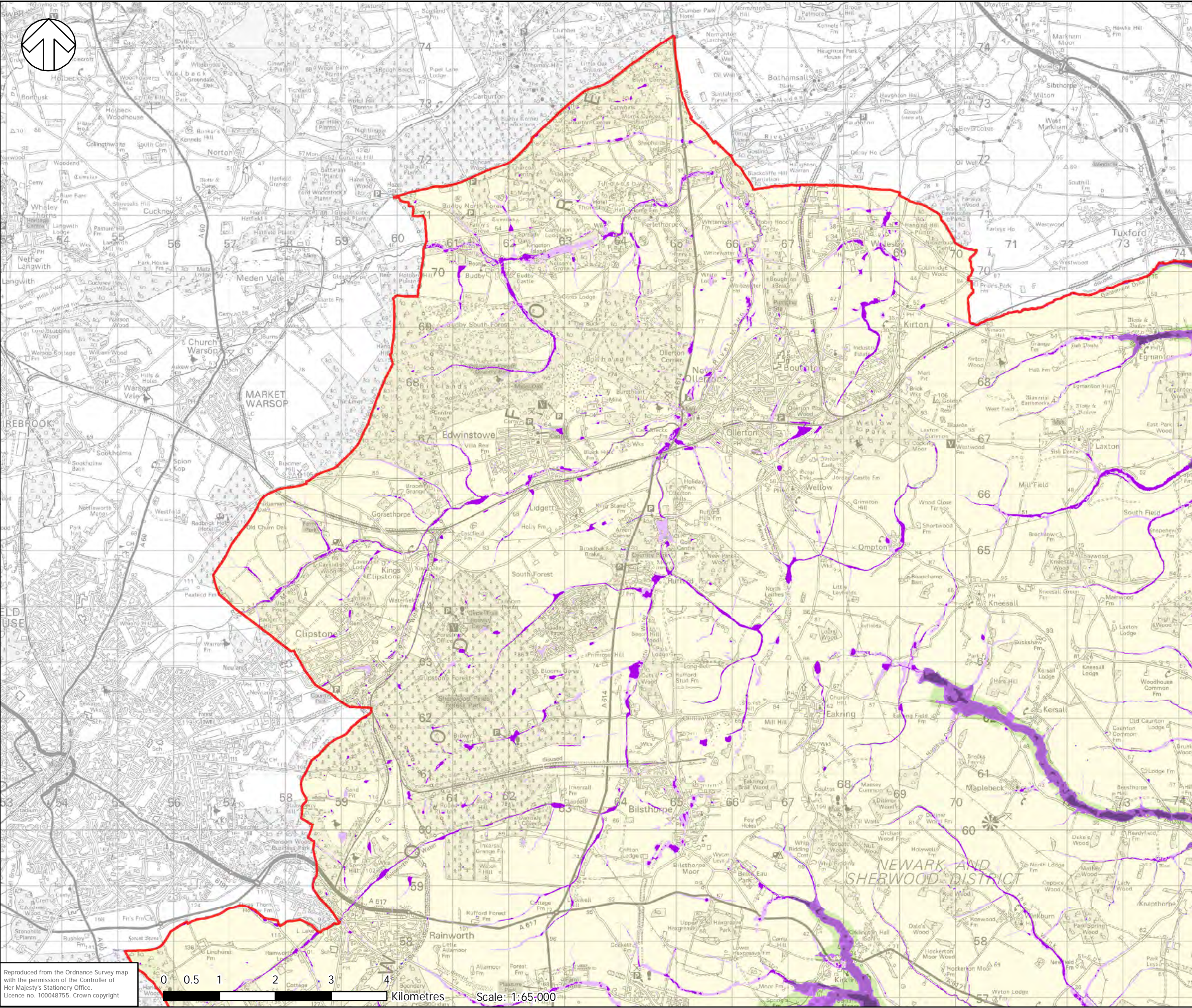
**FIGURE No:**  
 LOCALLY AGREED SURFACE  
 WATER INFORMATION  
 (WITH 30 YEAR FLOOD RISK)  
 1647 - E - 2.0.0

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Scale: 1:135,000



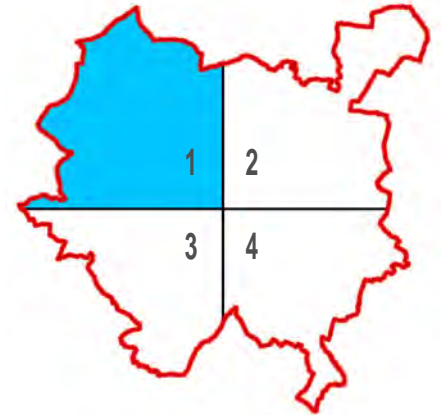


**KEY**

- District Boundary
- Area Susceptible to Surface Water Flooding**
- More
- Intermediate
- Less
- Flood Map for Surface Water (30 Year)**
- Deeper (>0.3m)
- Shallower (0.1-0.3m)

**NOTES**

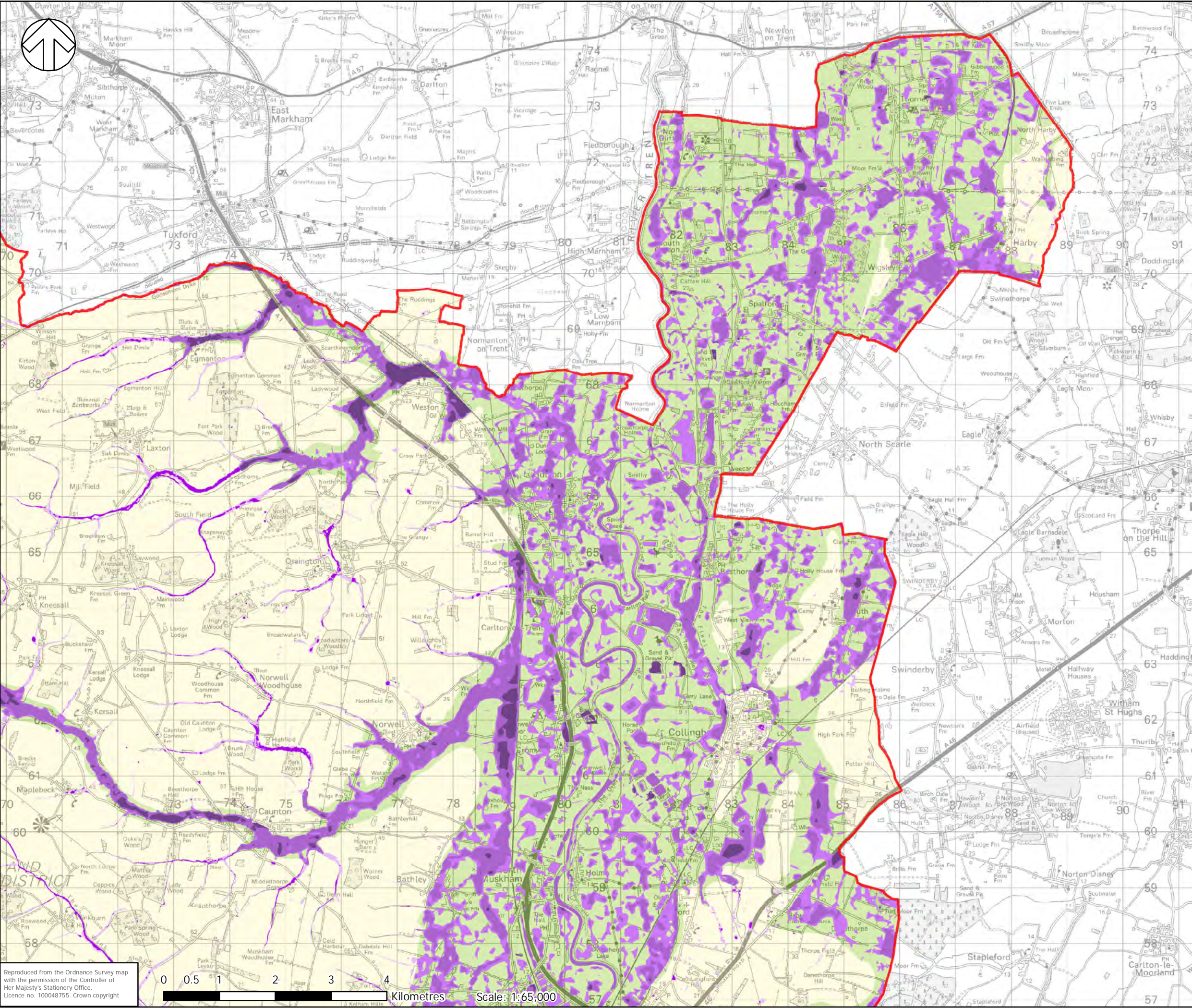
- The Nottinghamshire Preliminary FRA states that the locally agreed surface water information for the District is based on the Areas Susceptible to Surface Water Flooding (ASStWF) and Flood Map for Surface Water (FMfSW). The ASStWF should be shown within the IDB areas (Trent Valley and Upper Witham IDBs) due to being relatively flat and low-lying. The FMfSW should be shown for all other areas within the District.
- This map gives an indication of the broad areas likely to be at risk of surface water flooding. It is not suitable for use at an individual property scale.



**TITLE:**  
 NEWARK AND SHERWOOD DISTRICT COUNCIL  
 LEVEL 2 SFRA  
 PHASE 2

**FIGURE No:**  
 LOCALLY AGREED SURFACE WATER INFORMATION  
 (WITH 30 YEAR FLOOD RISK)  
 1647 - E - 2.0.1



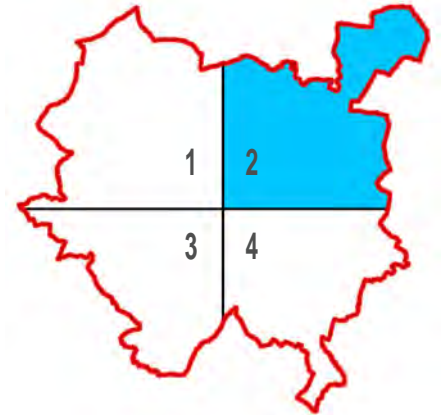


**KEY**

- District Boundary
- Area Susceptible to Surface Water Flooding
  - More
  - Intermediate
  - Less
- Flood Map for Surface Water (30 Year)
  - Deeper (>0.3m)
  - Shallower (0.1-0.3m)

**NOTES**

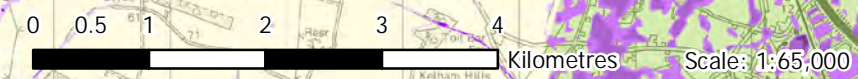
1. The Nottinghamshire Preliminary FRA states that the locally agreed surface water information for the District is based on the Areas Susceptible to Surface Water Flooding (ASStWF) and Flood Map for Surface Water (FMfSW). The ASStWF should be shown within the IDB areas (Trent Valley and Upper Witham IDBs) due to being relatively flat and low-lying. The FMfSW should be shown for all other areas within the District.
2. This map gives an indication of the broad areas likely to be at risk of surface water flooding. It is not suitable for use at an individual property scale.



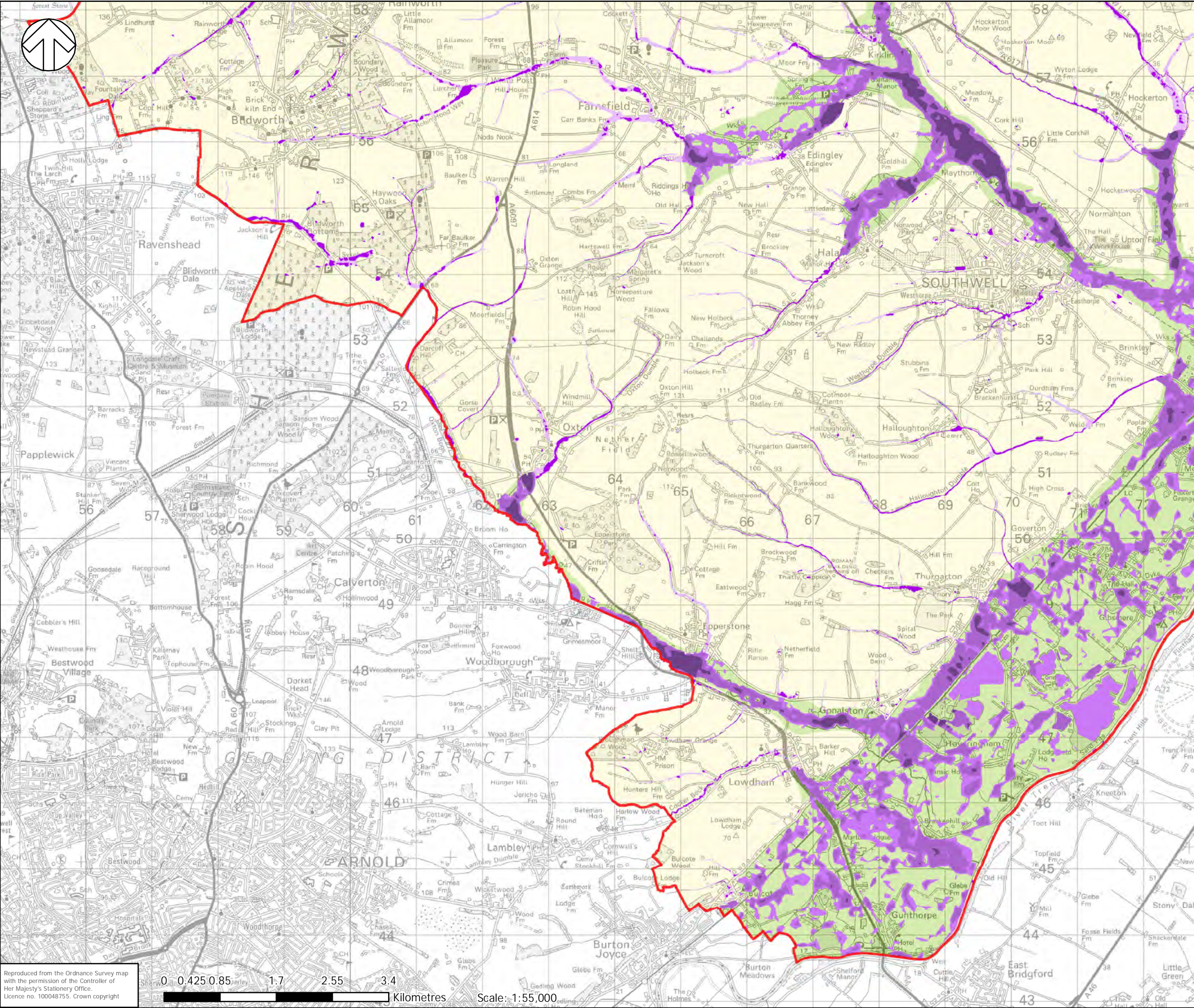
**TITLE:**  
 NEWARK AND SHERWOOD DISTRICT COUNCIL  
 LEVEL 2 SFRA  
 PHASE 2

**FIGURE No:**  
 LOCALLY AGREED SURFACE WATER INFORMATION  
 (WITH 30 YEAR FLOOD RISK)  
 1647 - E - 2.0.2







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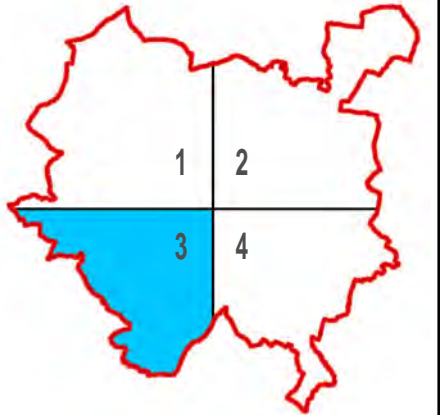


KEY

-  District Boundary
- Area Susceptible to Surface Water Flooding
  -  More
  -  Intermediate
  -  Less
- Flood Map for Surface Water (30 Year)
  -  Deeper (>0.3m)
  -  Shallower (0.1-0.3m)

NOTES

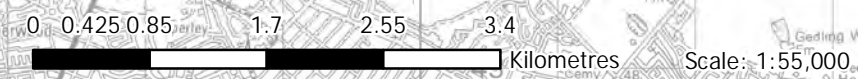
1. The Nottinghamshire Preliminary FRA states that the locally agreed surface water information for the District is based on the Areas Susceptible to Surface Water Flooding (ASStWF) and Flood Map for Surface Water (FMfSW). The ASStWF should be shown within the IDB areas (Trent Valley and Upper Witham IDBs) due to being relatively flat and low-lying. The FMfSW should be shown for all other areas within the District.
2. This map gives an indication of the broad areas likely to be at risk of surface water flooding. It is not suitable for use at an individual property scale.



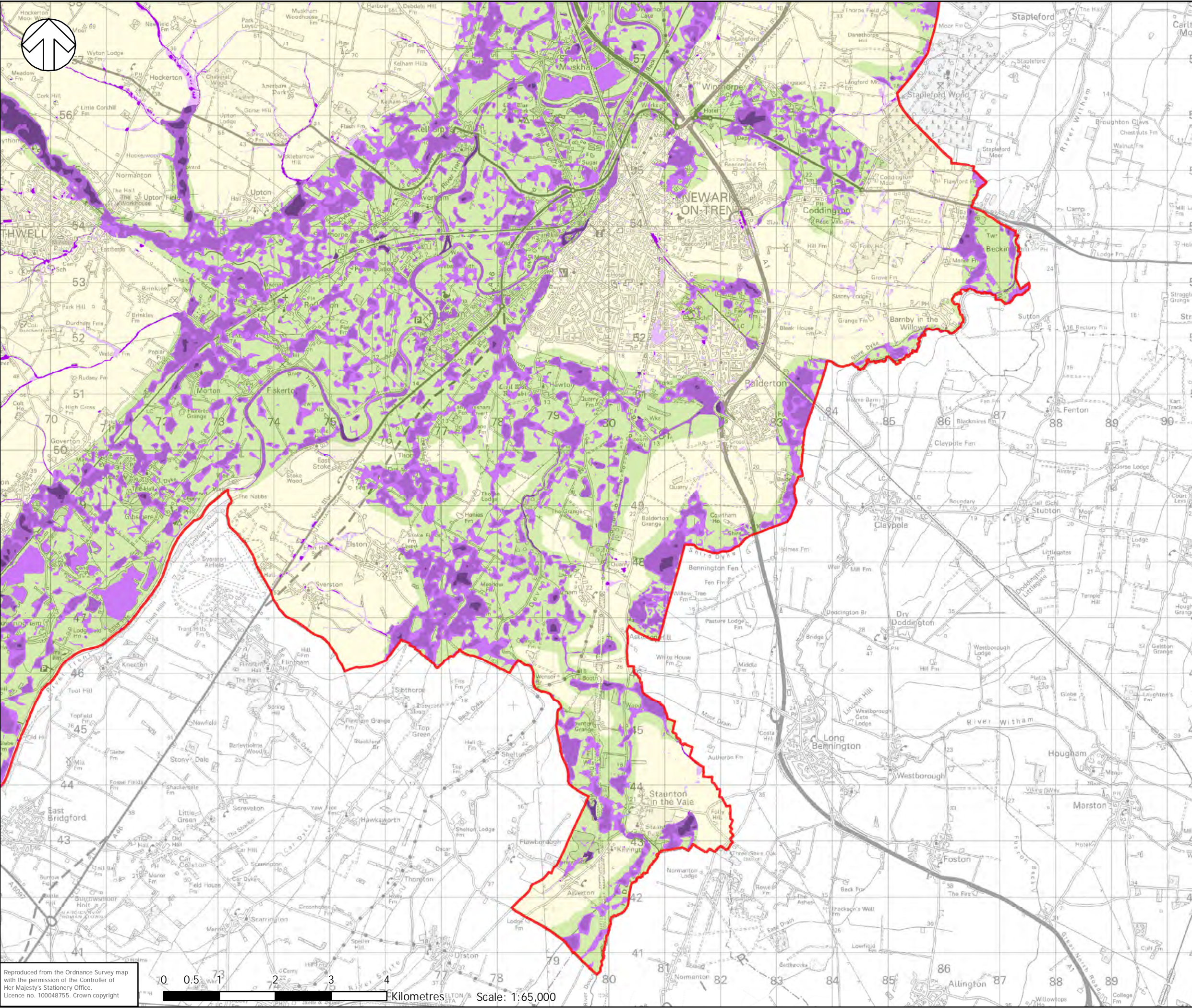
TITLE:  
 NEWARK AND SHERWOOD DISTRICT COUNCIL  
 LEVEL 2 SFRA  
 PHASE 2

FIGURE No:  
 LOCALLY AGREED SURFACE WATER INFORMATION  
 (WITH 30 YEAR FLOOD RISK)  
 1647 - E - 2.0.3

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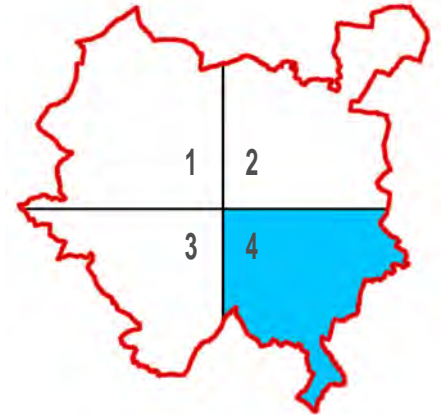
**KEY**

- District Boundary
- Area Susceptible to Surface Water Flooding**
  - More
  - Intermediate
  - Less
- Flood Map for Surface Water (30 Year)**
  - Deeper (>0.3m)
  - Shallower (0.1-0.3m)

**NOTES**

1. The Nottinghamshire Preliminary FRA states that the locally agreed surface water information for the District is based on the Areas Susceptible to Surface Water Flooding (AS<sub>SWF</sub>) and Flood Map for Surface Water (FM<sub>SW</sub>). The AS<sub>SWF</sub> should be shown within the IDB areas (Trent Valley and Upper Witham IDBs) due to being relatively flat and low-lying. The FM<sub>SW</sub> should be shown for all other areas within the District.

2. This map gives an indication of the broad areas likely to be at risk of surface water flooding. It is not suitable for use at an individual property scale.



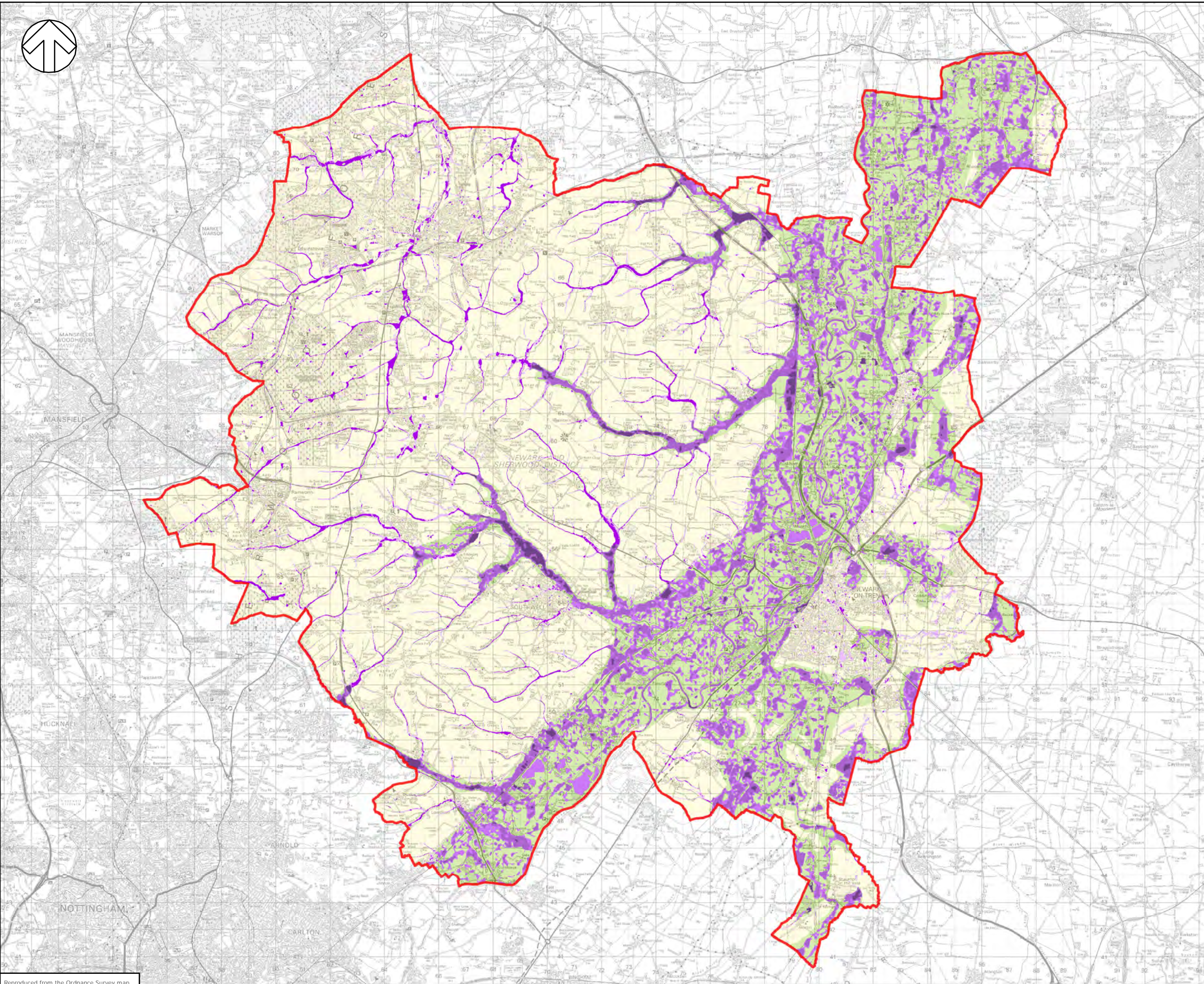
**TITLE:**  
 NEWARK AND SHERWOOD DISTRICT COUNCIL  
 LEVEL 2 SFRA  
 PHASE 2

**FIGURE No:**  
 LOCALLY AGREED SURFACE WATER INFORMATION  
 (WITH 30 YEAR FLOOD RISK)  
 1647 - E - 2.0.4

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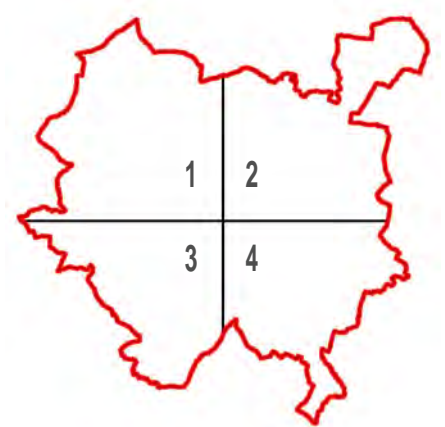


**KEY**

- District Boundary
- Area Susceptible to Surface Water Flooding**
  - More
  - Intermediate
  - Less
- Flood Map for Surface Water (200 Year)**
  - Deeper (>0.3m)
  - Shallower (0.1-0.3m)

**NOTES**

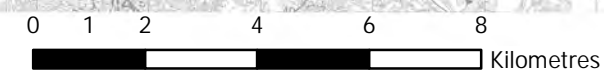
1. The Nottinghamshire Preliminary FRA states that the locally agreed surface water information for the District is based on the Areas Susceptible to Surface Water Flooding (ASwSF) and Flood Map for Surface Water (FMfSW). The ASwSF should be shown within the IDB areas (Trent Valley and Upper Witham IDBs) due to being relatively flat and low-lying. The FMfSW should be shown for all other areas within the District.
2. This map gives an indication of the broad areas likely to be at risk of surface water flooding. It is not suitable for use at an individual property scale.



**TITLE:**  
 NEWARK AND SHERWOOD  
 DISTRICT COUNCIL  
 LEVEL 2 SFRA  
 PHASE 2

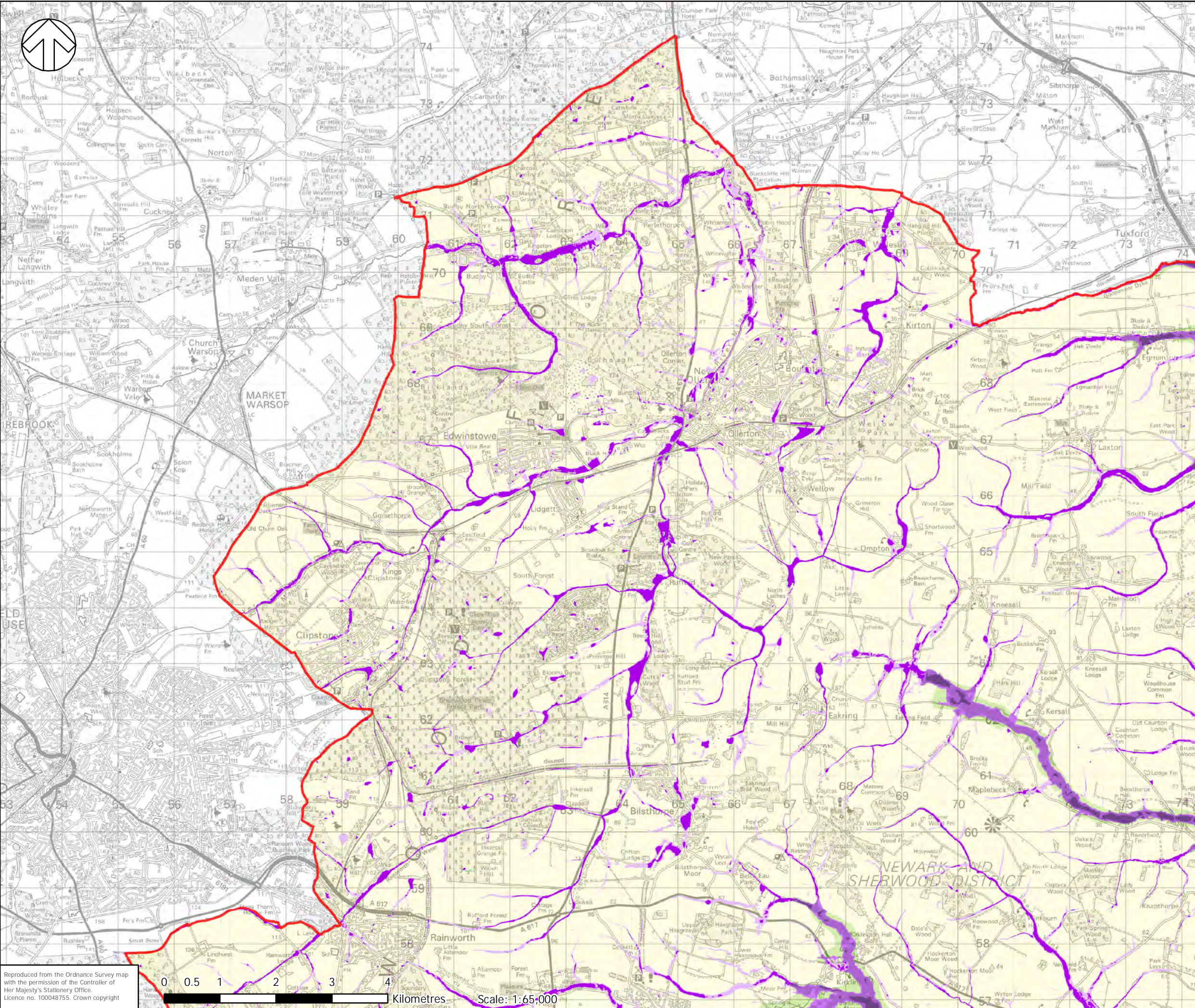
**FIGURE No:**  
 LOCALLY AGREED SURFACE  
 WATER INFORMATION  
 (WITH 200 YEAR FLOOD RISK)  
 1647 - E - 2.1.0

Reproduced from the Ordnance Survey map with the permission of the Controller of Her Majesty's Stationery Office. Licence no. 100048755. Crown copyright



Scale: 1:135,000



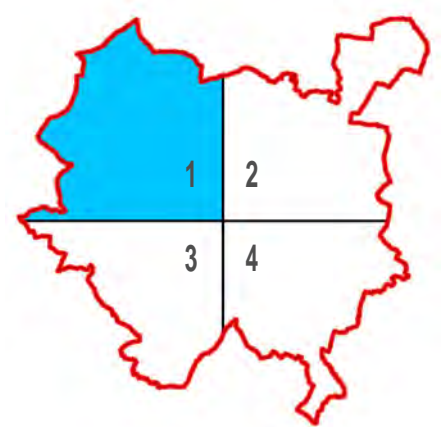


**KEY**

- District Boundary
- Area Susceptible to Surface Water Flooding**
- More
- Intermediate
- Less
- Flood Map for Surface Water (200 Year)**
- Deeper (>0.3m)
- Shallower (0.1-0.3m)

**NOTES**

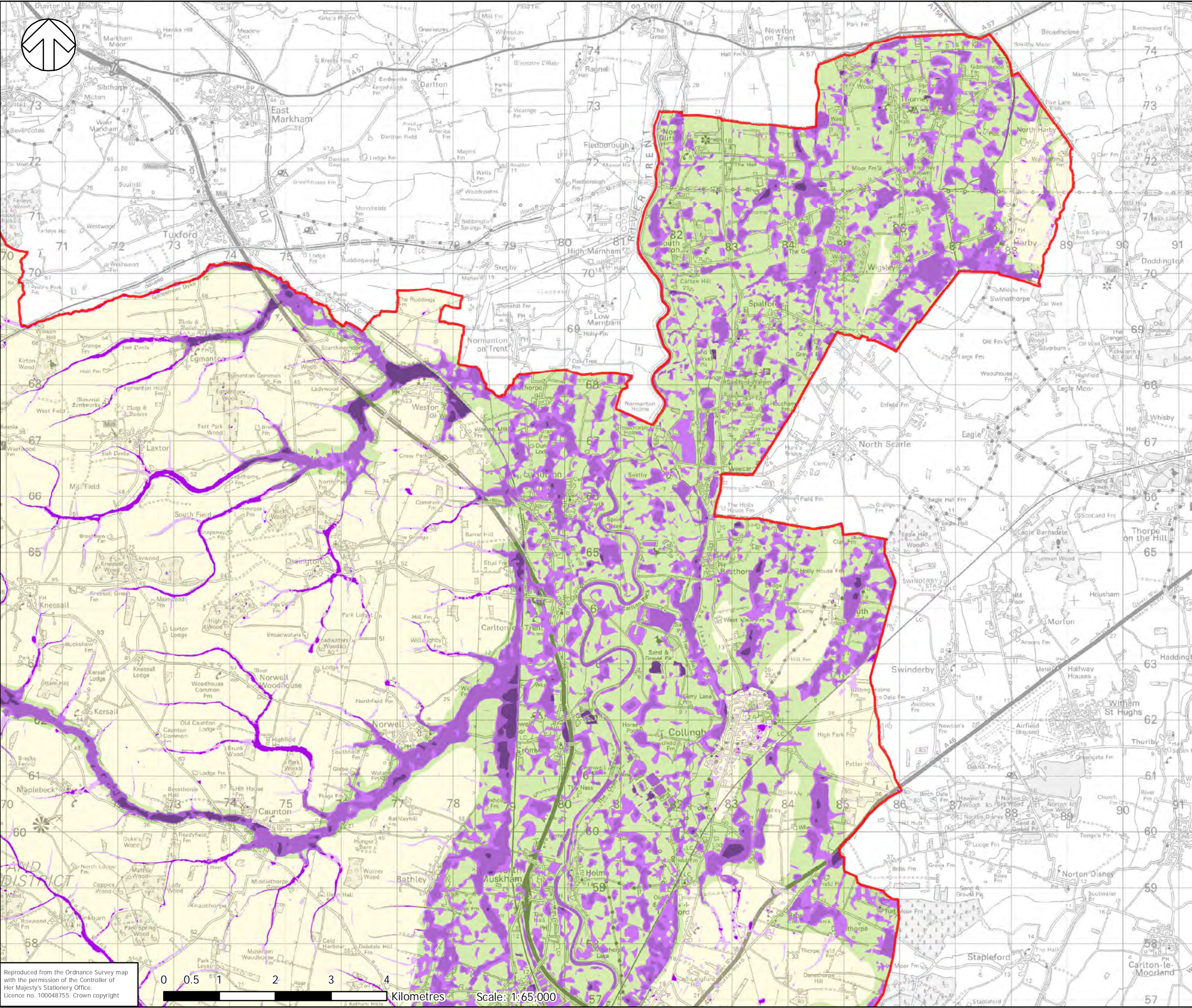
1. The Nottinghamshire Preliminary FRA states that the locally agreed surface water information for the District is based on the Areas Susceptible to Surface Water Flooding (AS<sub>t</sub>SWF) and Flood Map for Surface Water (FM<sub>f</sub>SW). The AS<sub>t</sub>SWF should be shown within the IDB areas (Trent Valley and Upper Witham IDBs) due to being relatively flat and low-lying. The FM<sub>f</sub>SW should be shown for all other areas within the District.
2. This map gives an indication of the broad areas likely to be at risk of surface water flooding. It is not suitable for use at an individual property scale.



**TITLE:**  
 NEWARK AND SHERWOOD DISTRICT COUNCIL  
 LEVEL 2 SFRA  
 PHASE 2

**FIGURE No:**  
 LOCALLY AGREED SURFACE WATER INFORMATION  
 (WITH 200 YEAR FLOOD RISK)  
 1647 - E - 2.1.1



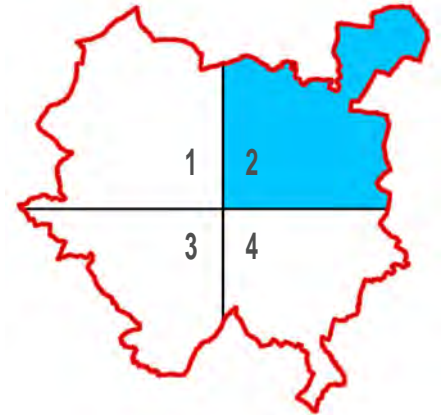


**KEY**

- District Boundary
- Area Susceptible to Surface Water Flooding**
- More
- Intermediate
- Less
- Flood Map for Surface Water (200 Year)**
- Deeper (>0.3m)
- Shallower (0.1-0.3m)

**NOTES**

1. The Nottinghamshire Preliminary FRA states that the locally agreed surface water information for the District is based on the Areas Susceptible to Surface Water Flooding (AS<sub>SWF</sub>) and Flood Map for Surface Water (FM<sub>SW</sub>). The AS<sub>SWF</sub> should be shown within the IDB areas (Trent Valley and Upper Witham IDBs) due to being relatively flat and low-lying. The FM<sub>SW</sub> should be shown for all other areas within the District.
2. This map gives an indication of the broad areas likely to be at risk of surface water flooding. It is not suitable for use at an individual property scale.



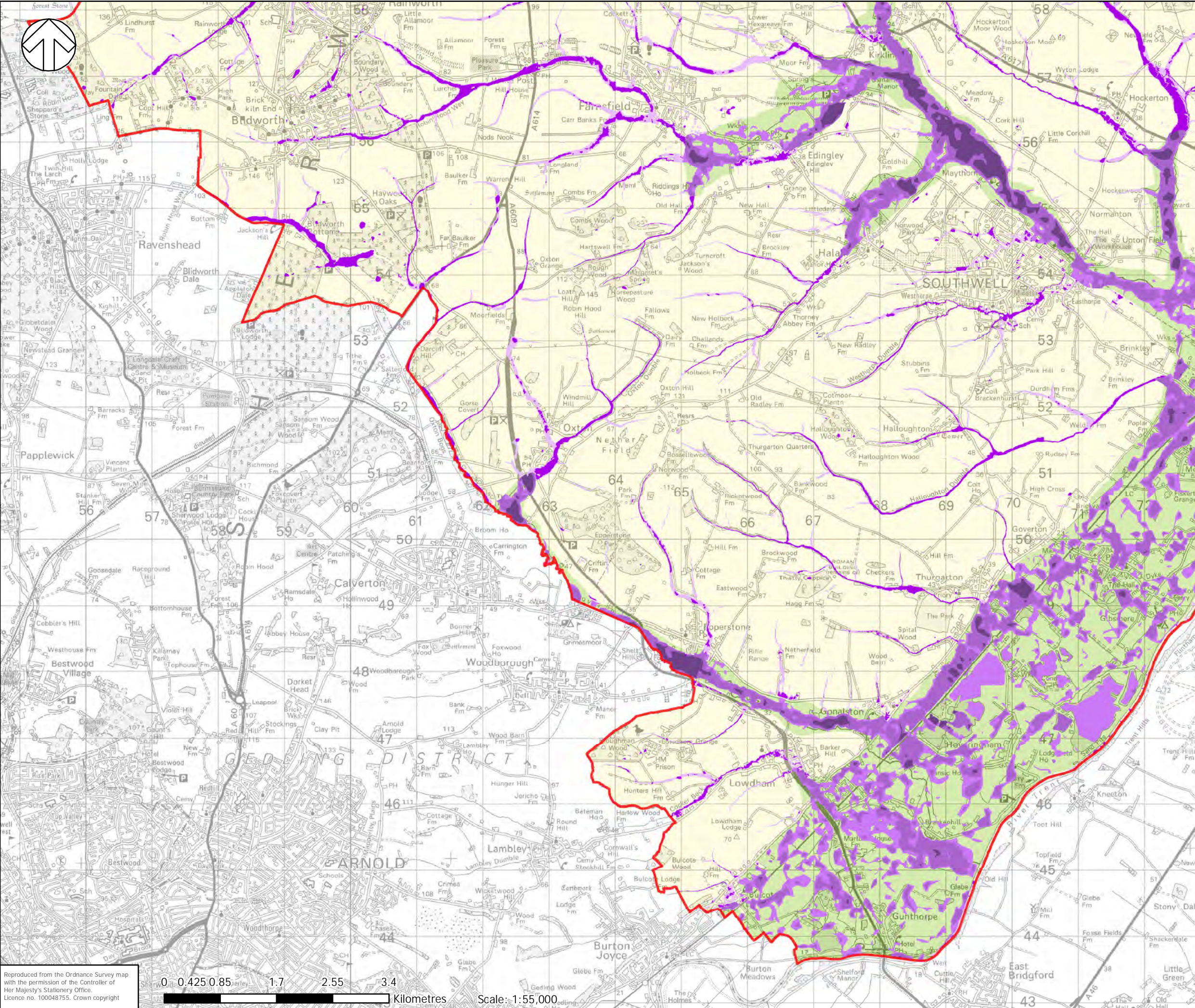
**TITLE:**  
 NEWARK AND SHERWOOD  
 DISTRICT COUNCIL  
 LEVEL 2 SFRA  
 PHASE 2

**FIGURE No:**  
 LOCALLY AGREED SURFACE  
 WATER INFORMATION  
 (WITH 200 YEAR FLOOD RISK)  
 1647 - E - 2.1.2

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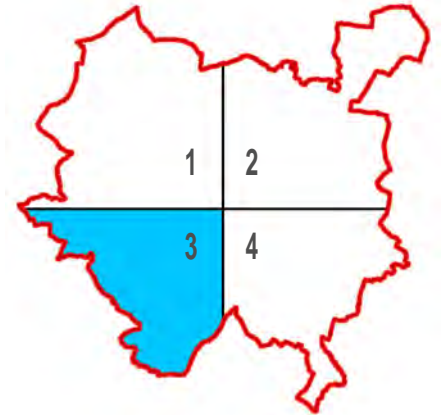
**KEY**

- District Boundary
- Area Susceptible to Surface Water Flooding**
- More
- Intermediate
- Less
- Flood Map for Surface Water (200 Year)**
- Deeper (>0.3m)
- Shallower (0.1-0.3m)

**NOTES**

1. The Nottinghamshire Preliminary FRA states that the locally agreed surface water information for the District is based on the Areas Susceptible to Surface Water Flooding (AS<sub>SWF</sub>) and Flood Map for Surface Water (FM<sub>SW</sub>). The AS<sub>SWF</sub> should be shown within the IDB areas (Trent Valley and Upper Witham IDBs) due to being relatively flat and low-lying. The FM<sub>SW</sub> should be shown for all other areas within the District.

2. This map gives an indication of the broad areas likely to be at risk of surface water flooding. It is not suitable for use at an individual property scale.



**TITLE:**  
 NEWARK AND SHERWOOD DISTRICT COUNCIL  
 LEVEL 2 SFRA  
 PHASE 2

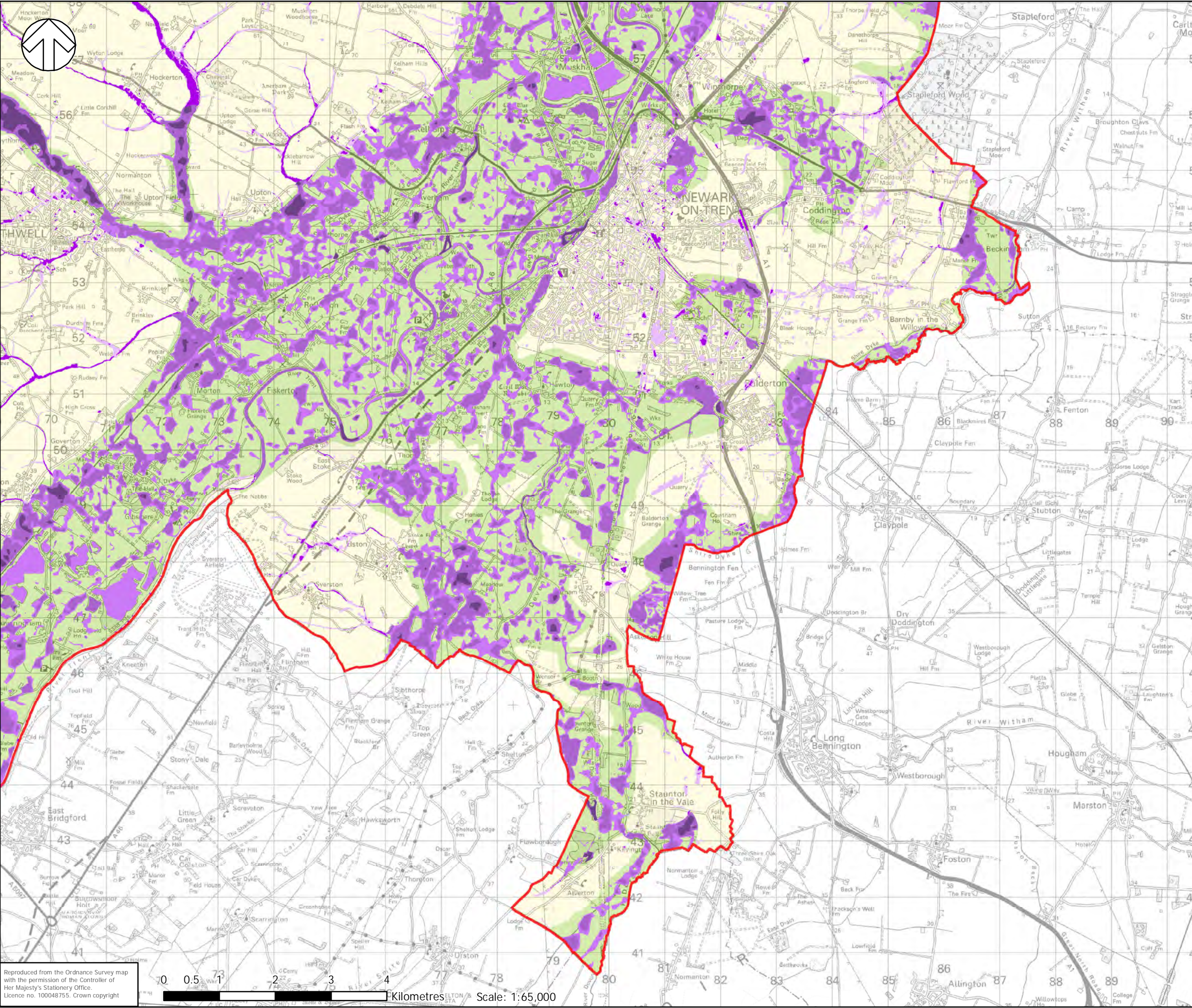
**FIGURE No:**  
 LOCALLY AGREED SURFACE WATER INFORMATION  
 (WITH 200 YEAR FLOOD RISK)  
 1647 - E - 2.1.3

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0 0.425 0.85 1.7 2.55 3.4 Kilometres

Scale: 1:55,000



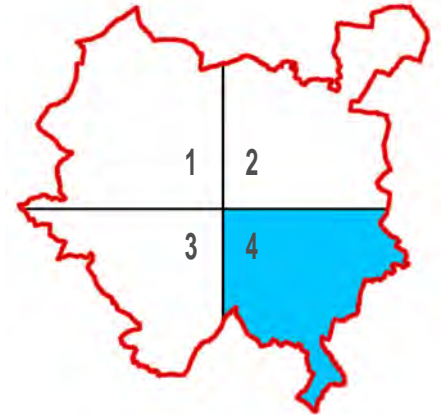


**KEY**

- District Boundary
- Area Susceptible to Surface Water Flooding**
- More
- Intermediate
- Less
- Flood Map for Surface Water (200 Year)**
- Deeper (>0.3m)
- Shallower (0.1-0.3m)

**NOTES**

1. The Nottinghamshire Preliminary FRA states that the locally agreed surface water information for the District is based on the Areas Susceptible to Surface Water Flooding (AS<sub>t</sub>SWF) and Flood Map for Surface Water (FM<sub>f</sub>SW). The AS<sub>t</sub>SWF should be shown within the IDB areas (Trent Valley and Upper Witham IDBs) due to being relatively flat and low-lying. The FM<sub>f</sub>SW should be shown for all other areas within the District.
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**TITLE:**  
 NEWARK AND SHERWOOD  
 DISTRICT COUNCIL  
 LEVEL 2 SFRA  
 PHASE 2

**FIGURE No:**  
 LOCALLY AGREED SURFACE  
 WATER INFORMATION  
 (WITH 200 YEAR FLOOD RISK)  
 1647 - E - 2.1.4