

Notes

1. This map shows the predicted likelihood of surface water flooding based on the updated Flood Map for Surface Water (uFMSW) data, which may be subject to further analysis in the future. Further information on the mapping is provided on the Environment Agency website: www.gov.uk/government/organisations/environment-agency.

2. The Flood Risk from Surface Water mapping is split into the following categories:

- High - each year, the chance of flooding is greater than 1 in 30 (3.3%).
- Medium - each year, the chance of flooding is between 1 in 100 (1%) and 1 in 30 (3.3%).
- Low - each year, the chance of flooding is between 1 in 1000 (0.1%) and 1 in 100 (1%).
- Very Low - each year, the chance of flooding is less than 1 in 1000 (0.1%).

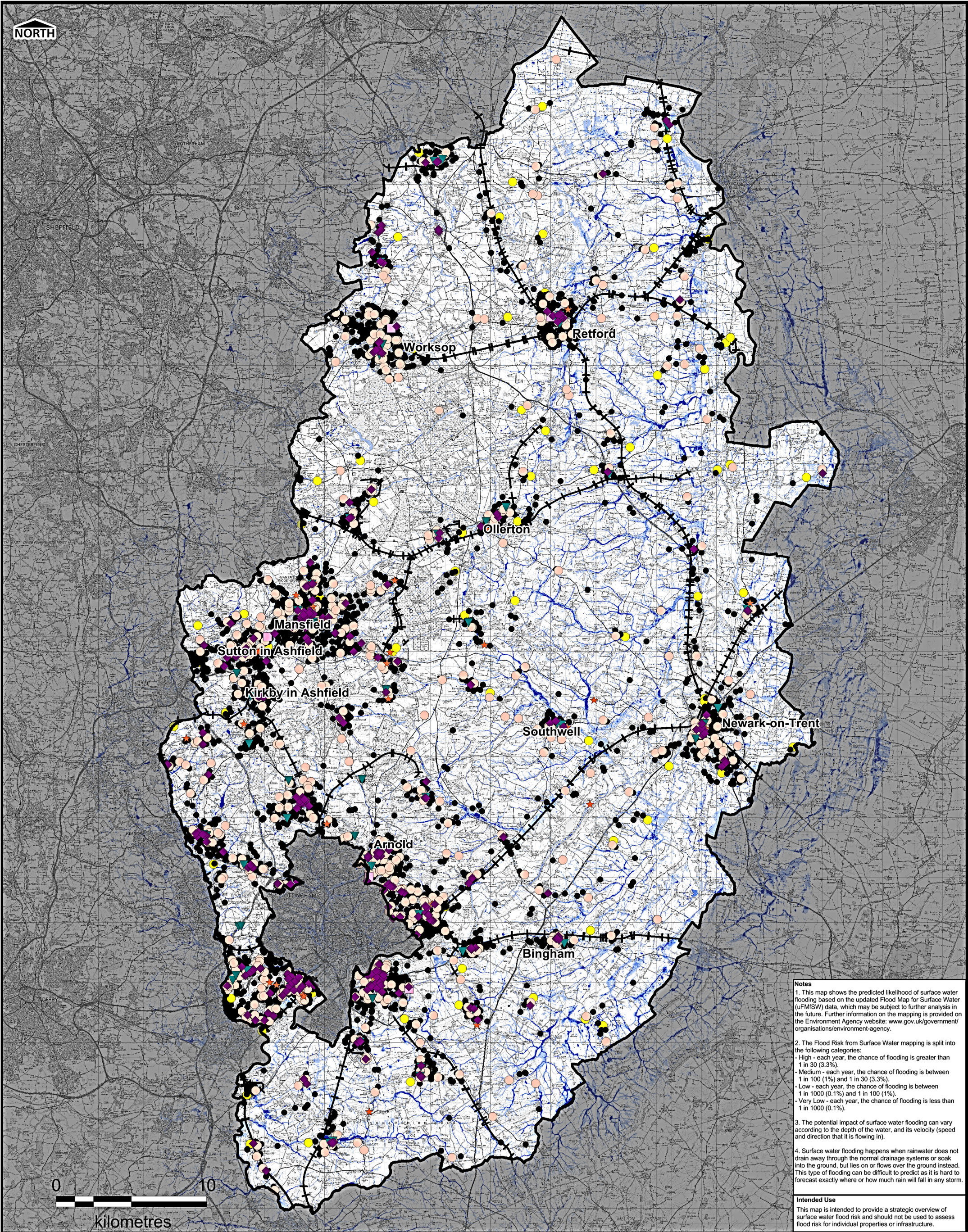
3. The potential impact of surface water flooding can vary according to the depth of the water, and its velocity (speed and direction that it is flowing in).

4. Surface water flooding happens when rainwater does not drain away through the normal drainage systems or soak into the ground, but lies on or flows over the ground instead. This type of flooding can be difficult to predict as it is hard to forecast exactly where or how much rain will fall in any storm.

Intended Use

This map is intended to provide a strategic overview of surface water flood risk and should not be used to assess flood risk for individual properties or infrastructure.

LEGEND <div><div></div> Nottinghamshire County Council Administrative Boundary</div> Risk of Flooding from Surface Water <div><div></div> High (3.3% AEP)</div> <div><div></div> Low (0.1% AEP)</div> <div><div></div> Medium (1% AEP)</div> <div><div></div> Very Low (<0.1% AEP)</div>	<div>Purpose of Issue</div> <div>DRAFT REPORT FOR CONSULTATION</div>	<div>THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.</div> <div>Scale at A3: 1: 225,000</div> <div>Drawn PP Checked sk</div> <div>Approved CP Date June 2015</div> <div>Copyright Reproduced from Ordnance Survey digital map data © Crown copyright 2011. All rights reserved. Licence number 0100031673.</div>	<div>Job Title</div> <div>NOTTINGHAMSHIRE COUNTY COUNCIL LOCAL FLOOD RISK MANAGEMENT STRATEGY</div> <div>Drawing Title</div> <div>Risk of Flooding from Surface Water</div>	<div> Nottinghamshire County Council</div> <div>AECOM Scott House Ainsoon Link, Basingstoke Hampshire, RG21 7HP Telephone +44 (0)1256 310 200 www.aecom.com</div> <div>AECOM</div>	
	<div>Revision Details</div> <div></div>			<div>Drawing Number</div> <div>FIGURE A1</div>	<div>Rev</div> <div>01</div>
	<div>THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT</div>				



Notes

1. This map shows the predicted likelihood of surface water flooding based on the updated Flood Map for Surface Water (uFMSW) data, which may be subject to further analysis in the future. Further information on the mapping is provided on the Environment Agency website: www.gov.uk/government/organisations/environment-agency.

2. The Flood Risk from Surface Water mapping is split into the following categories:

- High - each year, the chance of flooding is greater than 1 in 30 (3.3%).
- Medium - each year, the chance of flooding is between 1 in 100 (1%) and 1 in 30 (3.3%).
- Low - each year, the chance of flooding is between 1 in 1000 (0.1%) and 1 in 100 (1%).
- Very Low - each year, the chance of flooding is less than 1 in 1000 (0.1%).

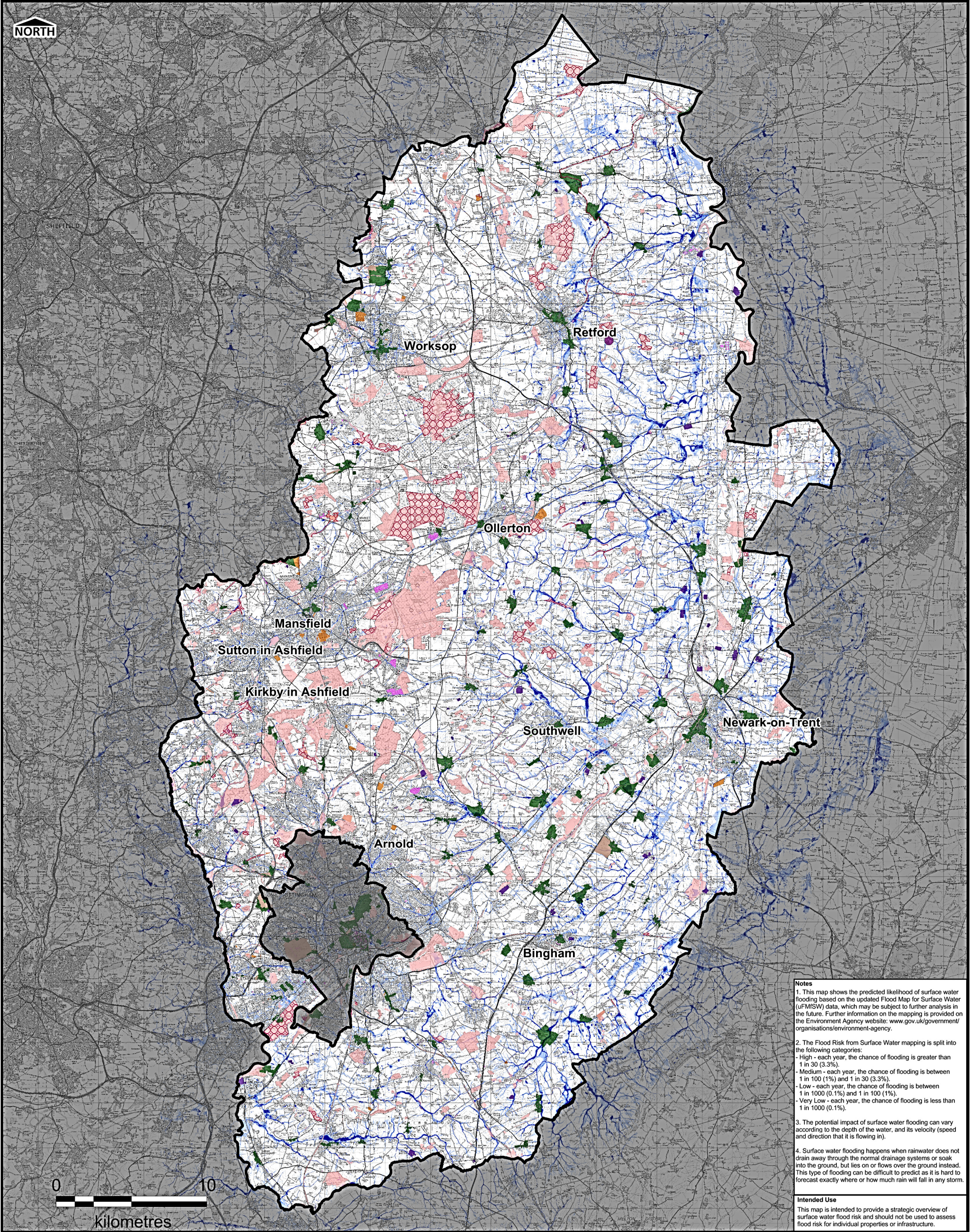
3. The potential impact of surface water flooding can vary according to the depth of the water, and its velocity (speed and direction that it is flowing in).

4. Surface water flooding happens when rainwater does not drain away through the normal drainage systems or soak into the ground, but lies on or flows over the ground instead. This type of flooding can be difficult to predict as it is hard to forecast exactly where or how much rain will fall in any storm.

Intended Use

This map is intended to provide a strategic overview of surface water flood risk and should not be used to assess flood risk for individual properties or infrastructure.

LEGEND <div><div>Nottinghamshire County Council Administrative Boundary</div><div>Risk of Flooding from Surface Water</div><div><div>3.3% AEP</div><div>1% AEP</div><div>0.1% AEP</div><div><0.1% AEP</div></div><div><div>Emergency Services</div><div>Hospitals</div><div>Educational Facilities</div><div>Electricity Substation/Building</div><div>Sewage Treatment</div><div>Surgery/Health Care</div></div><div><div>Residential Home</div><div>Railway</div></div></div>	<div>Purpose of Issue</div> <div>DRAFT REPORT FOR CONSULTATION</div> <div>Revision Details</div> <div>THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT</div>	<div>THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.</div> <div>Scale at A3: 1: 225,000</div> <div>Drawn PP Checked SK</div> <div>Approved CP Date June 2015</div> <div>Copyright</div> <div>Contains Ordnance Survey data © Crown copyright and database right 2014</div>	<div>Job Title</div> <div>NOTTINGHAMSHIRE COUNTY COUNCIL LOCAL FLOOD RISK MANAGEMENT STRATEGY</div> <div>Drawing Title</div> <div>Risk of Surface Water Flooding to Critical Infrastructure</div>	<div> Nottinghamshire County Council</div> <div>AECOM Scott House Ainslie Link, Basinstoke Leamington, CV32 7TP Telephone +44 (0)1256 310 200 www.aecom.com</div> <div>Drawing Number</div> <div>FIGURE A2</div> <div>Rev</div> <div>01</div>
--	---	---	---	--



Notes

1. This map shows the predicted likelihood of surface water flooding based on the updated Flood Map for Surface Water (uFMSW) data, which may be subject to further analysis in the future. Further information on the mapping is provided on the Environment Agency website: www.gov.uk/government/organisations/environment-agency.

2. The Flood Risk from Surface Water mapping is split into the following categories:

- High - each year, the chance of flooding is greater than 1 in 30 (3.3%).
- Medium - each year, the chance of flooding is between 1 in 100 (1%) and 1 in 30 (3.3%).
- Low - each year, the chance of flooding is between 1 in 1000 (0.1%) and 1 in 100 (1%).
- Very Low - each year, the chance of flooding is less than 1 in 1000 (0.1%).

3. The potential impact of surface water flooding can vary according to the depth of the water, and its velocity (speed and direction that it is flowing in).

4. Surface water flooding happens when rainwater does not drain away through the normal drainage systems or soak into the ground, but lies on or flows over the ground instead. This type of flooding can be difficult to predict as it is hard to forecast exactly where or how much rain will fall in any storm.

Intended Use

This map is intended to provide a strategic overview of surface water flood risk and should not be used to assess flood risk for individual properties or infrastructure.

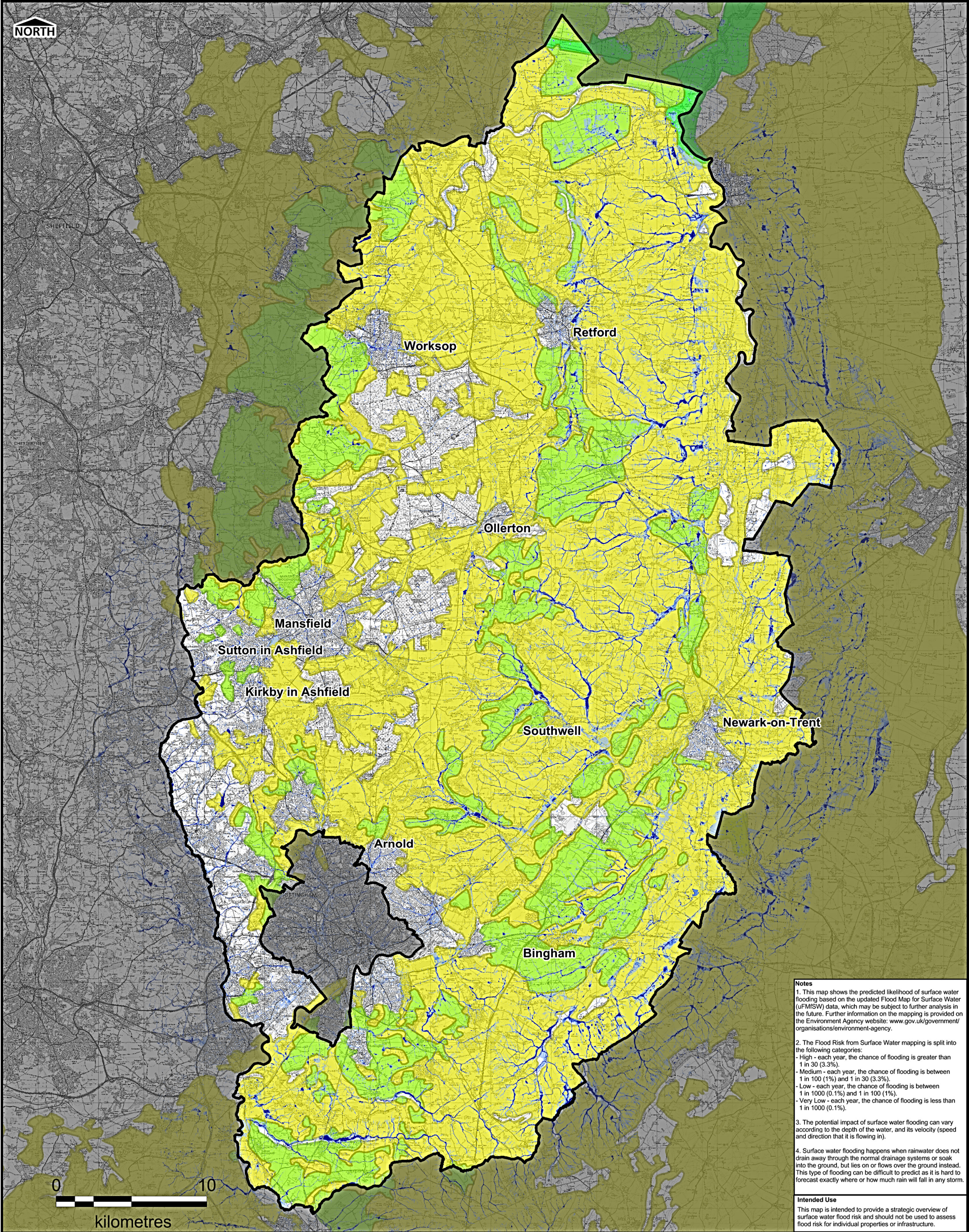
LEGEND			
	Nottinghamshire County Council Administrative Boundary		SSSI
	3.3% AEP		Biological SINC
	1% AEP		Conservation Area
	0.1% AEP		Scheduled Ancient Monument
	<0.1% AEP		Geological SINC
	Historic and Listed Buildings		

Purpose of Issue		
DRAFT REPORT FOR CONSULTATION		
Revision Details		
THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT		

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.		
Scale at A3: 1: 225,000		
Drawn	PP	Checked
Approved	CP	Date
January 2015		
Copyright		
Contains Ordnance Survey data © Crown copyright and database right 2015		

Job Title	
NOTTINGHAMSHIRE COUNTY COUNCIL LOCAL FLOOD RISK MANAGEMENT STRATEGY	
Drawing Title	
Risk of Surface Water Flooding to Heritage and Nature Conservation	

AECOM	
Scott House Ainslie Link, Basingstoke Hampshire, RG21 7BP Telephone +44 (0)1256 310 200 www.aecom.com	
Drawing Number	Rev
FIGURE A3	01



Notes

1. This map shows the predicted likelihood of surface water flooding based on the updated Flood Map for Surface Water (uFMSW) data, which may be subject to further analysis in the future. Further information on the mapping is provided on the Environment Agency website: www.gov.uk/government/organisations/environment-agency.

2. The Flood Risk from Surface Water mapping is split into the following categories:

- High - each year, the chance of flooding is greater than 1 in 30 (3.3%).
- Medium - each year, the chance of flooding is between 1 in 100 (1%) and 1 in 30 (3.3%).
- Low - each year, the chance of flooding is between 1 in 1000 (0.1%) and 1 in 100 (1%).
- Very Low - each year, the chance of flooding is less than 1 in 1000 (0.1%).

3. The potential impact of surface water flooding can vary according to the depth of the water, and its velocity (speed and direction that it is flowing in).

4. Surface water flooding happens when rainwater does not drain away through the normal drainage systems or soak into the ground, but lies on or flows over the ground instead. This type of flooding can be difficult to predict as it is hard to forecast exactly where or how much rain will fall in any storm.

Intended Use

This map is intended to provide a strategic overview of surface water flood risk and should not be used to assess flood risk for individual properties or infrastructure.

LEGEND

Nottinghamshire County Council Administrative Boundary

Risk of Surface Water Flooding

3.3% AEP

1% AEP

0.1% AEP

<0.1% AEP

Agricultural Land

Grade 3a

Grade 2a

Grade 1a

Purpose of Issue

DRAFT REPORT
FOR CONSULTATION

Revision Details

THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

Scale at A3:

1: 225,000

Drawn

PP

Checked

SK

Approved

CP

Date

June 2015

Copyright

Contains Ordnance Survey data © Crown copyright and database right 2014

Job Title

NOTTINGHAMSHIRE
COUNTY COUNCIL
LOCAL FLOOD RISK
MANAGEMENT STRATEGY

Drawing Title

Risk to Agricultural Land
from Surface Water Flooding

Nottinghamshire
County Council

AECOM

Scott House
Ainscoe Link, Basingstoke
Hampshire, RG21 7HP
Telephone +44 (0)1256 310 200
www.aecom.com

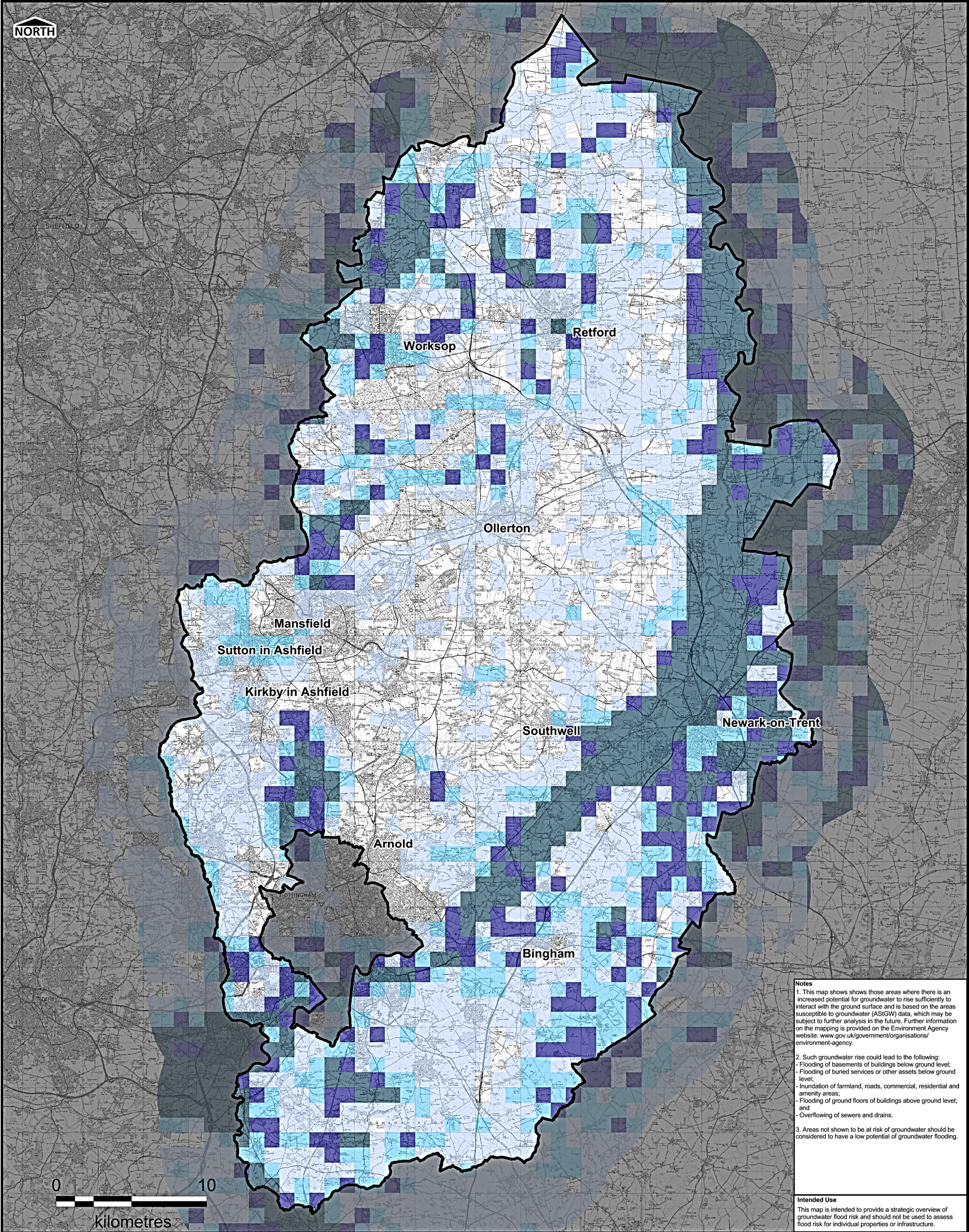
AECOM

Drawing Number

FIGURE A4

Rev

01



Notes

1. This map shows those areas where there is an increased potential for groundwater to rise sufficiently to interact with the ground surface and is based on the areas susceptible to groundwater (ASIGW) data, which may be subject to further analysis in the future. Further information on the mapping is provided on the Environment Agency website: www.gov.uk/government/organisations/environment-agency.

2. Such groundwater rise could lead to the following:

- Flooding of basements of buildings below ground level;
- Flooding of buried services or other assets below ground level;
- Inundation of farmland, roads, commercial, residential and amenity areas;
- Flooding of ground floors of buildings above ground level; and
- Overflowing of sewers and drains.

3. Areas not shown to be at risk of groundwater should be considered to have a low potential of groundwater flooding.

Intended Use

This map is intended to provide a strategic overview of groundwater flood risk and should not be used to assess flood risk for individual properties or infrastructure.

LEGEND

Nottinghamshire County Council
Administrative Boundary

Susceptibility to Groundwater Flooding

>75%	>= 25% <50%
>= 50% <75%	< 25%

Purpose of Issue

DRAFT REPORT
FOR CONSULTATION

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

Job Title

NOTTINGHAMSHIRE
COUNTY COUNCIL
LOCAL FLOOD RISK
MANAGEMENT STRATEGY



Revision Details		

Scale at A3:		1: 225,000	
Drawn	PP	Checked SK	
Approved	CP	Date June 2015	

Copyright

Reproduced from Ordnance Survey digital map data
© Crown copyright 2015. All rights reserved.

Drawing Title

Risk of Flooding
from Groundwater

AECOM
Scott House
Alncon Link, Basingstoke
Hampshire, RG21 7BP
Telephone +44 (0)1256 310 200
www.aecom.com

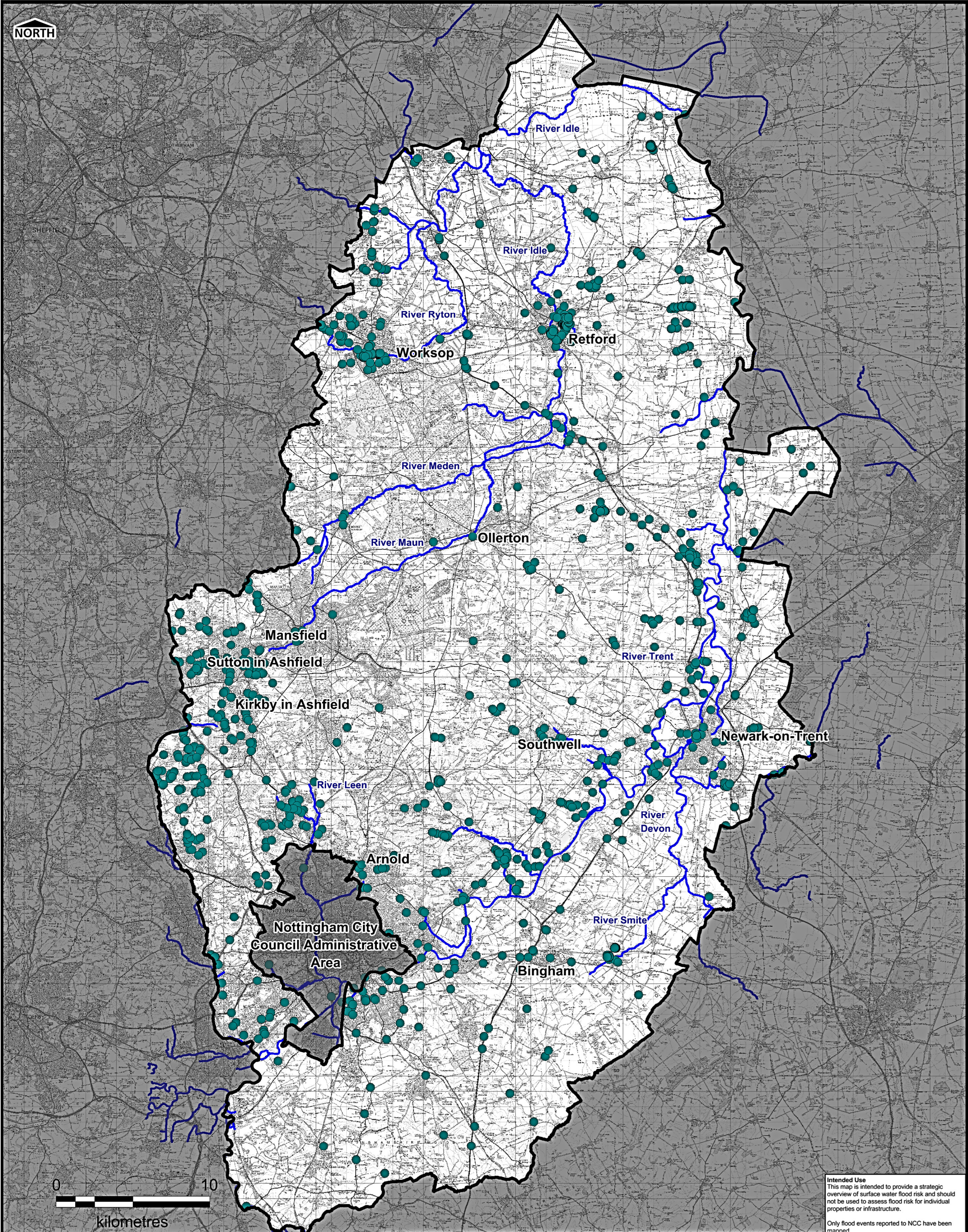


Drawing Number

FIGURE A5

Rev

01



Intended Use
This map is intended to provide a strategic overview of surface water flood risk and should not be used to assess flood risk for individual properties or infrastructure.

Only flood events reported to NCC have been mapped

- LEGEND**
- Nottinghamshire County Council Administrative Boundary
 - Historic Flood Records (up to 2011)
 - Main Rivers

Purpose of Issue

**DRAFT REPORT
FOR CONSULTATION**

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT ON FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

Job Title

**NOTTINGHAMSHIRE
COUNTY COUNCIL
LOCAL FLOOD RISK
MANAGEMENT STRATEGY**



Revision Details		

Scale at A3: 1: 225,000	
Drawn PP	Checked SK
Approved CP	Date June 2015

Drawing Title

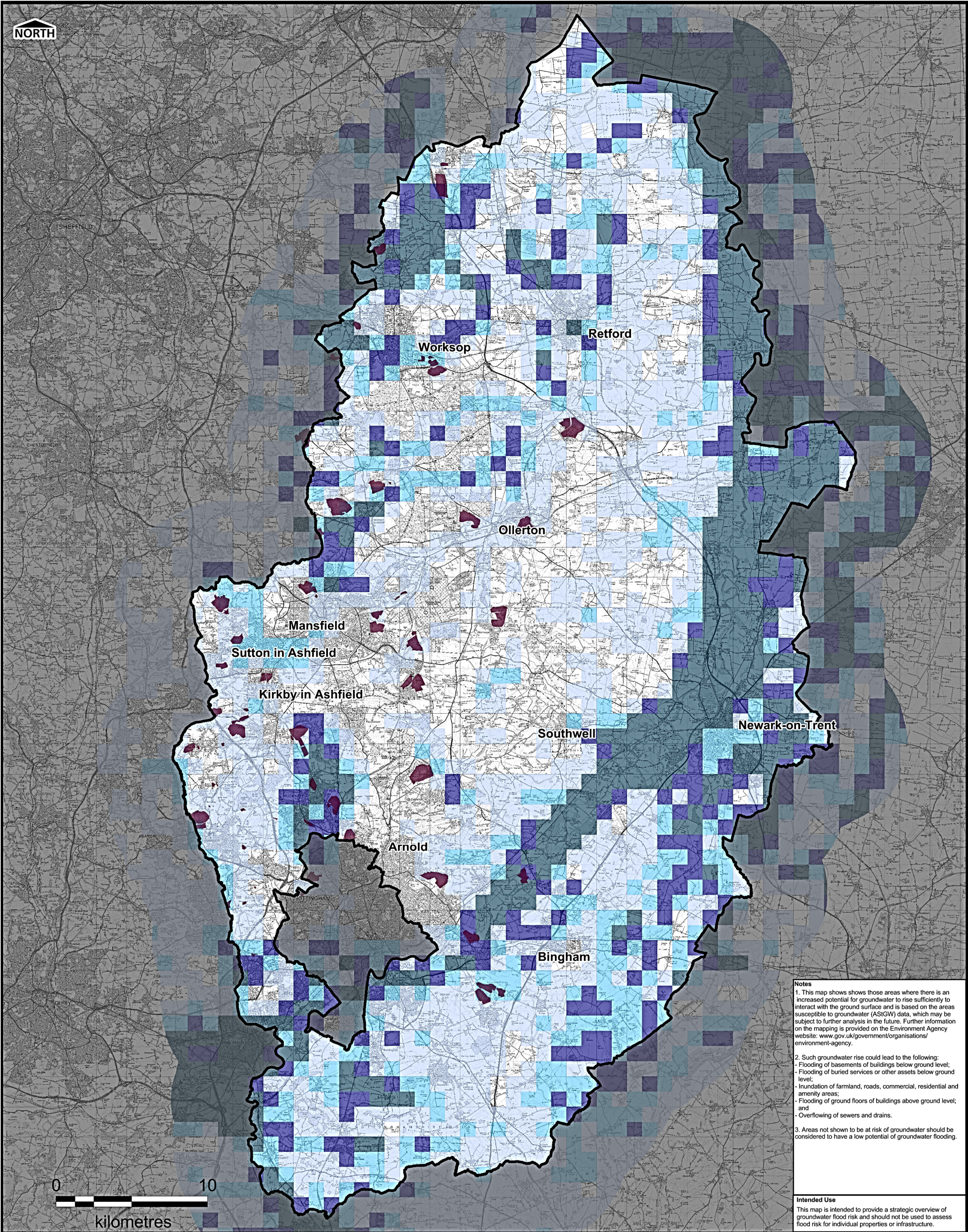
**Historic Flood Records
(Up to 2011)**

<small>AECOM Scott House Aston Link, Basingstoke Hampshire, RG21 7TP Telephone +44 (0)1256 310 200 www.aecom.com</small>	
Drawing Number FIGURE A7a	Rev 01

THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT

Contains Ordnance Survey data
© Crown copyright and database right 2015





Notes

1. This map shows those areas where there is an increased potential for groundwater to rise sufficiently to interact with the ground surface and is based on the areas susceptible to groundwater (ASIGW) data, which may be subject to further analysis in the future. Further information on the mapping is provided on the Environment Agency website: www.gov.uk/government/organisations/environment-agency.

2. Such groundwater rise could lead to the following:

- Flooding of basements of buildings below ground level;
- Flooding of buried services or other assets below ground level;
- Inundation of farmland, roads, commercial, residential and amenity areas;
- Flooding of ground floors of buildings above ground level; and
- Overflowing of sewers and drains.

3. Areas not shown to be at risk of groundwater should be considered to have a low potential of groundwater flooding.

Intended Use

This map is intended to provide a strategic overview of groundwater flood risk and should not be used to assess flood risk for individual properties or infrastructure.

LEGEND

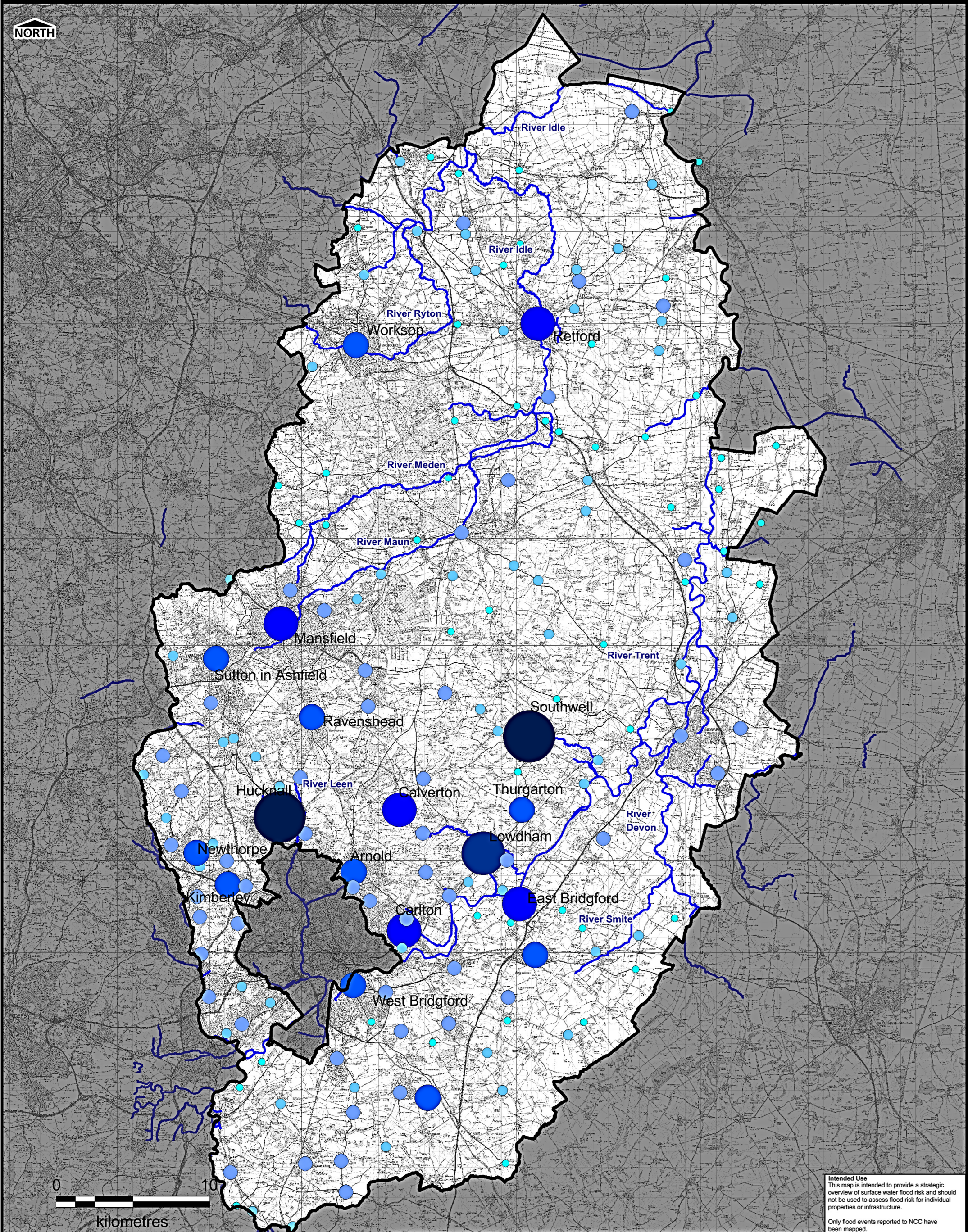
Nottinghamshire County Council Administrative Boundary

Disused Mines/Quarries



Areas Susceptible to Groundwater Flooding

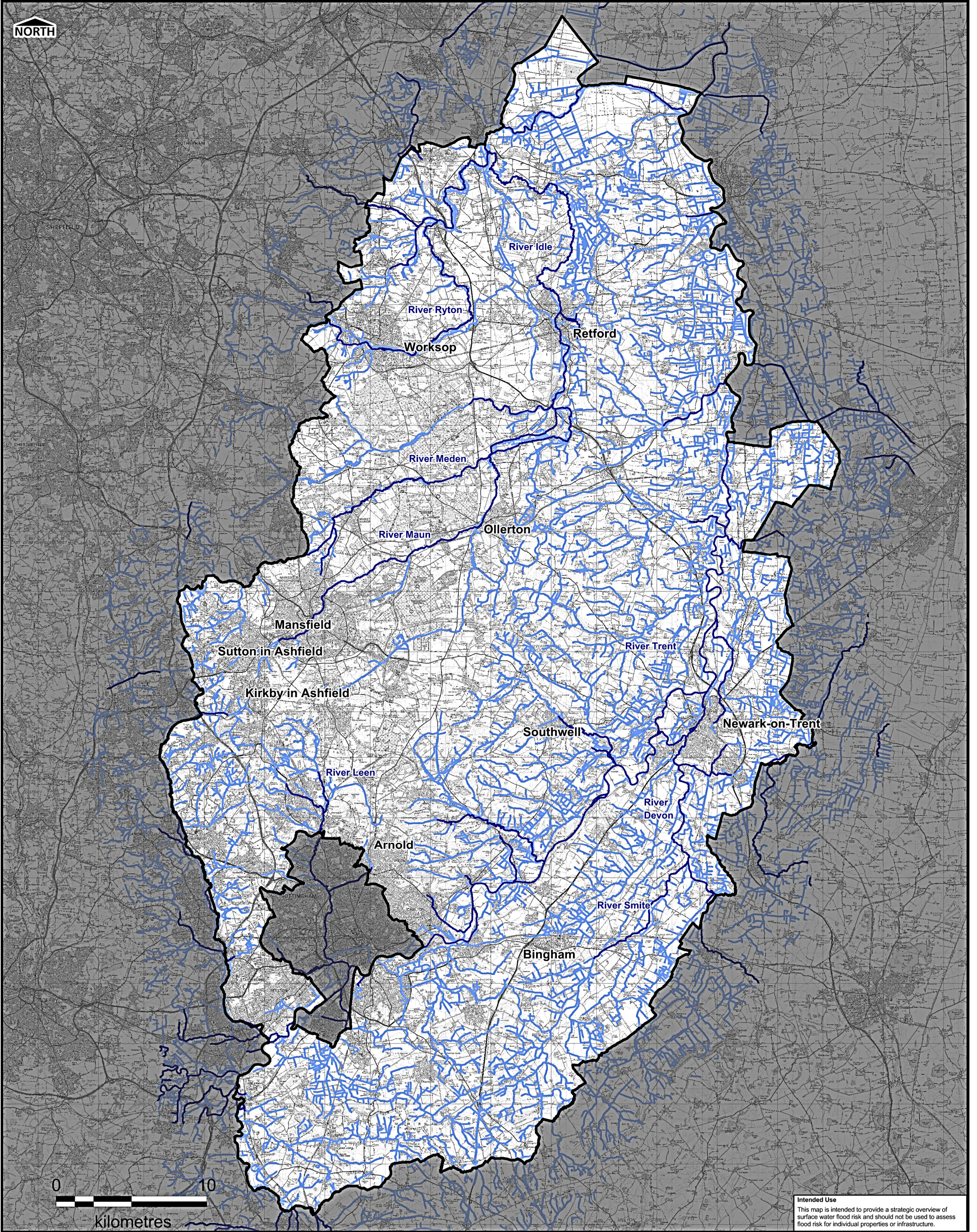
>75%	>= 25% <50%
>= 50% <75%	< 25%

Purpose of Issue		Job Title	
DRAFT REPORT FOR CONSULTATION		NOTTINGHAMSHIRE COUNTY COUNCIL LOCAL FLOOD RISK MANAGEMENT STRATEGY	
Revision Details		Drawing Title	
THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT		Disused Mine Locations and Risk of Flooding from Groundwater	
Scale at A3: 1: 225,000		Drawing Number	
Drawn PP Checked SK		FIGURE A6	
Approved CP Date June 2015		Rev	
Copyright		01	
Contains Ordnance Survey data © Crown copyright and database right 2015			






Intended Use
This map is intended to provide a strategic overview of surface water flood risk and should not be used to assess flood risk for individual properties or infrastructure.
Only flood events reported to NCC have been mapped.

LEGEND		Purpose of Issue		Job Title		Nottinghamshire County Council			
<div><div></div> Nottinghamshire County Council Administrative Boundary</div> <div>Floods recorded between 2012-February 2015</div> <div><div></div> 100 to 275</div> <div><div></div> 50 to 100</div> <div><div></div> 30 to 50</div> <div><div></div> 15 to 30</div> <div><div></div> 4 to 15</div> <div><div></div> 2 to 4</div> <div><div></div> 0 to 2</div> <div>Main Rivers</div>		DRAFT REPORT FOR CONSULTATION		THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.					
				Scale at A3: 1: 225,000		Drawing Title		AECOM	
				Drawn PP		Checked SK		Scott House Alconon Link, Basingstoke Hampshire, RG21 7TP Telephone +44 (0)1256 310 200 	
		Revision Details		Approved CP		Date June 2015		www.aecom.com	
				Copyright		Recent Flood Records 2012-2015		Drawing Number	
				THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT		Contains Ordnance Survey data © Crown copyright and database right 2015		FIGURE A7b	
								Rev	
								01	



Intended Use
This map is intended to provide a strategic overview of surface water flood risk and should not be used to assess flood risk for individual properties or infrastructure.


LEGEND

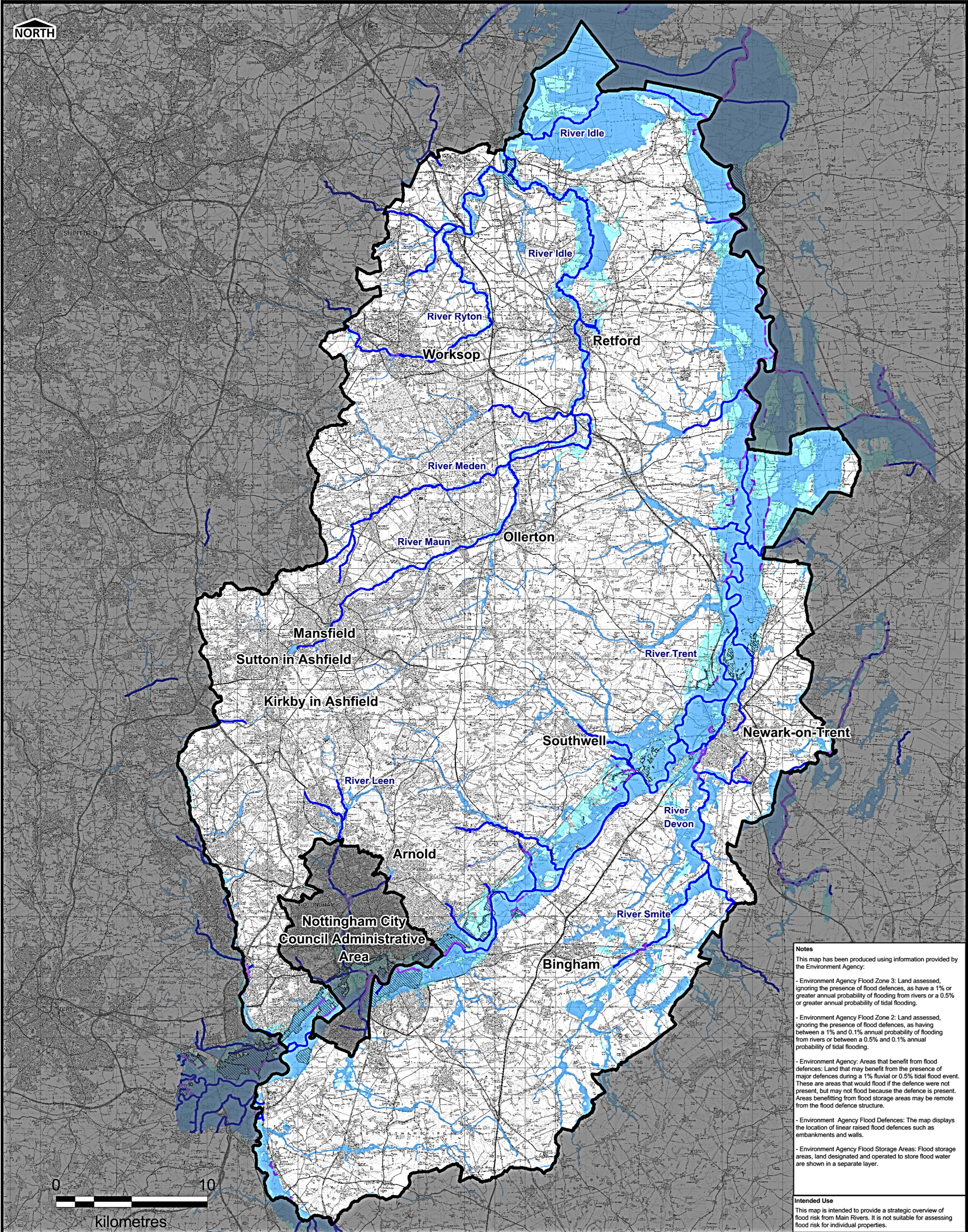
-  Nottinghamshire County Council Administrative Boundary
-  Main River
-  Ordinary Watercourse

Purpose of Issue		
DRAFT REPORT FOR CONSULTATION		
Revision Details		
THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT		

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.		
Scale at A3: 1:225,000		
Drawn	PP	Checked SK
Approved	CP	Date June 2015
Copyright Contains Ordnance Survey data © Crown copyright and database right 2015		

Job Title
NOTTINGHAMSHIRE COUNTY COUNCIL LOCAL FLOOD RISK MANAGEMENT STRATEGY
Drawing Title
Main Rivers and Ordinary Watercourses in Nottinghamshire

 Nottinghamshire County Council	
<small>AECOM Scott House Ainsoon Link, Basingstoke Hampshire, RG21 7PP Telephone +44 (0)1256 310 200 www.aecom.com</small> AECOM	
Drawing Number	Rev
FIGURE A8	01



Notes

This map has been produced using information provided by the Environment Agency:

- Environment Agency Flood Zone 3: Land assessed, ignoring the presence of flood defences, as having a 1% or greater annual probability of flooding from rivers or a 0.5% or greater annual probability of tidal flooding.
- Environment Agency Flood Zone 2: Land assessed, ignoring the presence of flood defences, as having between a 1% and 0.1% annual probability of flooding from rivers or between a 0.5% and 0.1% annual probability of tidal flooding.
- Environment Agency: Areas that benefit from flood defences: Land that may benefit from the presence of major defences during a 1% fluvial or 0.5% tidal flood event. These are areas that would flood if the defence were not present, but may not flood because the defence is present. Areas benefitting from flood storage areas may be remote from the flood defence structure.
- Environment Agency Flood Defences: The map displays the location of linear raised flood defences such as embankments and walls.
- Environment Agency Flood Storage Areas: Flood storage areas, land designated and operated to store flood water are shown in a separate layer.

Intended Use

This map is intended to provide a strategic overview of flood risk from Main Rivers. It is not suitable for assessing flood risk for individual properties.

LEGEND



- Nottinghamshire County Council Administrative Boundary
- Flood Zone 3
- Flood Zone 2
- Flood Zone 1
- Flood Defences
- Areas Benefitting from Defences
- Main River

Notes: This map has been produced using the Environment Agency Detailed River Network data.

Purpose of Issue		
DRAFT REPORT FOR CONSULTATION		
Revision Details		
THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT		

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S AGREEMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.		
Scale at A3: 1:225,000		
Drawn	PP	Checked SK
Approved	CP	Date June 2015
Copyright		
Contains Ordnance Survey data © Crown copyright and database right 2015		

Job Title	
NOTTINGHAMSHIRE COUNTY COUNCIL LOCAL FLOOD RISK MANAGEMENT STRATEGY	
Drawing Title	
Risk of Flooding from Main Rivers	

 Nottinghamshire County Council	
AECOM Scott House Aston Link, Basinstoke Hampshire, RG21 7TP Telephone +44 (0)1256 310 200 www.aecom.com	
	
Drawing Number	Rev
FIGURE A9	01