



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

LEGEND

- Milton Keynes Council Boundary
- Local Planning Authority Boundary
- Main Rivers
- Grand Union Canal
- Milton Keynes to Bedford Canal

Topography (m AOD)

- < 45m
- 65m
- 75m
- 85m
- 95m
- > 105m

Notes

Light Detection and Ranging (LIDAR) is an airborne mapping technique, which uses a laser to measure the distance between the aircraft and the ground. This dataset has a spatial resolution of 1m. The Environment Agency's LIDAR data archive contains digital elevation data derived from surveys carried out since 1998. The Environment Agency typically fly LIDAR along the river corridors and this accounts for the missing coverage over parts of the study area. Contains Ordnance Survey data © Crown copyright and database right 2014. Contains Environment Agency data © Environment Agency and database right 2014.

Revision Details	By	Check	Date	Suffix

Purpose of Issue
FINAL



Project Title
MILTON KEYNES COUNCIL STRATEGIC FLOOD RISK ASSESSMENT

Drawing Title
LIDAR TOPOGRAPHIC SURVEY

Drawn	Checked	Approved	Date
SL	EG	JR	07/08/2014

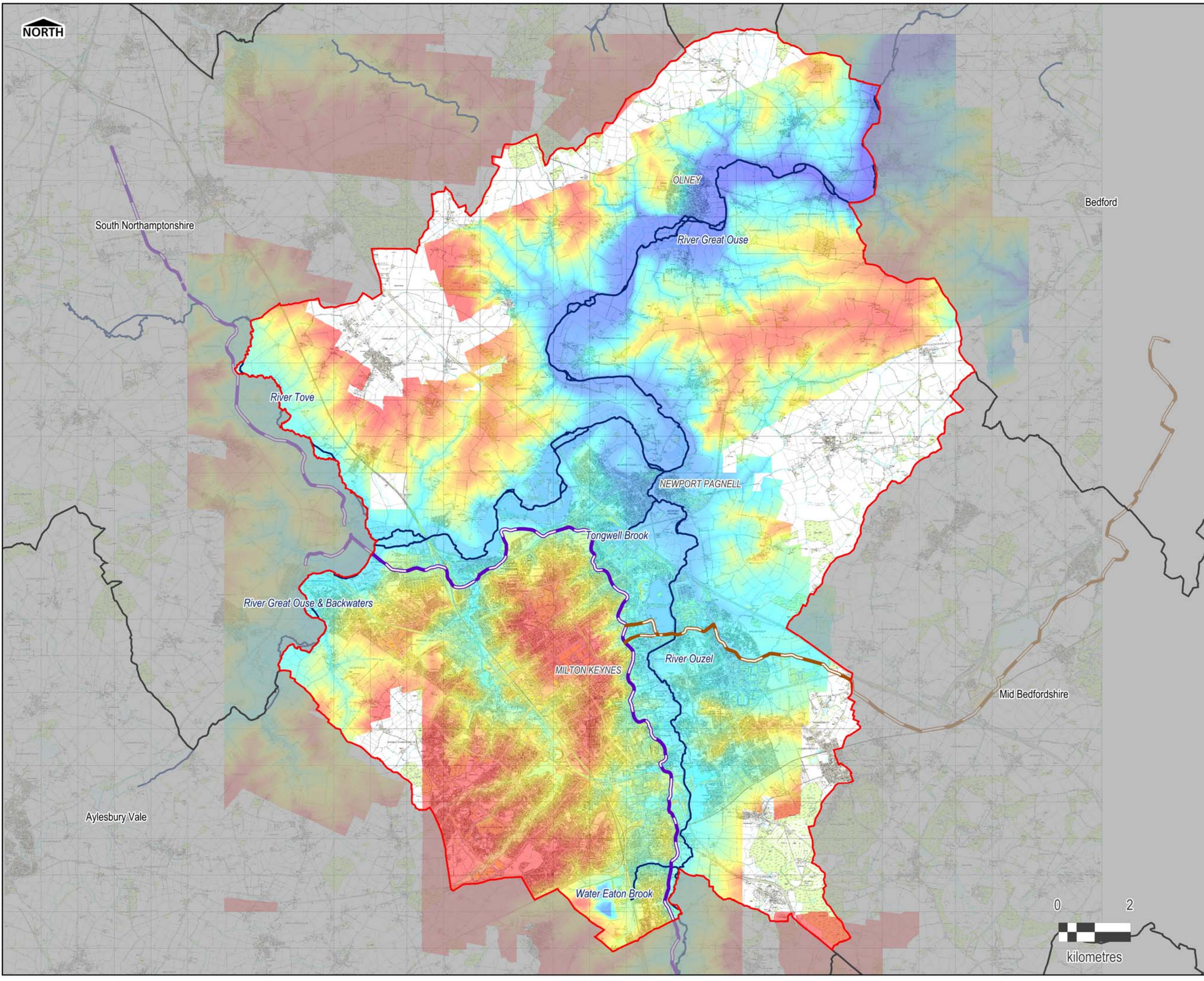
URS Internal Project No.
47070452

Scale at A3
1:95,000

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

URS Infrastructure & Environment UK Limited
6 - 8 Greencoat Place
London
SW1P 1PL
Telephone +44 (0)207 7965000
Fax +44 (0)207 7965001
www.urs.com/uk

Drawing Number	Rev
FIGURE B1	1



N:\Water\Current\Projects\47070452 Milton Keynes Level 1 SFRA Update\0700 WIP\0705 GIS_Data\WORS



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

- LEGEND**
- Milton Keynes Council Boundary
 - Local Planning Authority Boundary
 - Main Rivers
 - Ordinary Watercourses (Surface Level)
 - Ordinary Watercourses (Culverted)
 - Drainage Board designated watercourses
 - Grand Union Canal
 - Milton Keynes to Bedford Canal
 - Flood Storage Area
 - Drainage Board District
 - Linear Parks
 - Breach Incidents (Canal and River Trust)
 - Overtopping Incidents (Canal and River Trust)

Notes

Main Rivers are designated by Defra on a 'Main River Map'. The Environment Agency has permissive powers to carry out flood defence works, maintenance and operational activities for Main Rivers only. However overall responsibility for maintenance lies with the riparian owner.

An Ordinary Watercourse is a watercourse that does not form part of a Main River. This includes all rivers and streams and all ditches, drains, cuts, culverts, dikes, sluices (other than public sewers within the meaning of the Water Industry Act 1991) and passages, through which water flows according to the Land Drainage Act 1991.

Drainage Boards have powers under the Land Drainage Act 1991 (as amended by the 1994 Act) to undertake works on any watercourse within their district other than Main River. A Board's District is defined on a sealed map prepared by the Environment Agency and approved by the relevant Ministry. In addition Boards can undertake works on watercourses outside their drainage district in order to benefit the district. Within the Drainage Districts, Boards have designated arterial watercourses to which they will normally apply their statutory powers.

Contains Ordnance Survey data © Crown copyright and database right 2014. Contains Environment Agency data © Environment Agency and database right 2014.

Revision Details	By	Check	Check	Suffix

Purpose of Issue

FINAL



Project Title

**MILTON KEYNES COUNCIL
STRATEGIC FLOOD
RISK ASSESSMENT**

Drawing Title

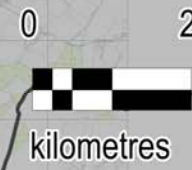
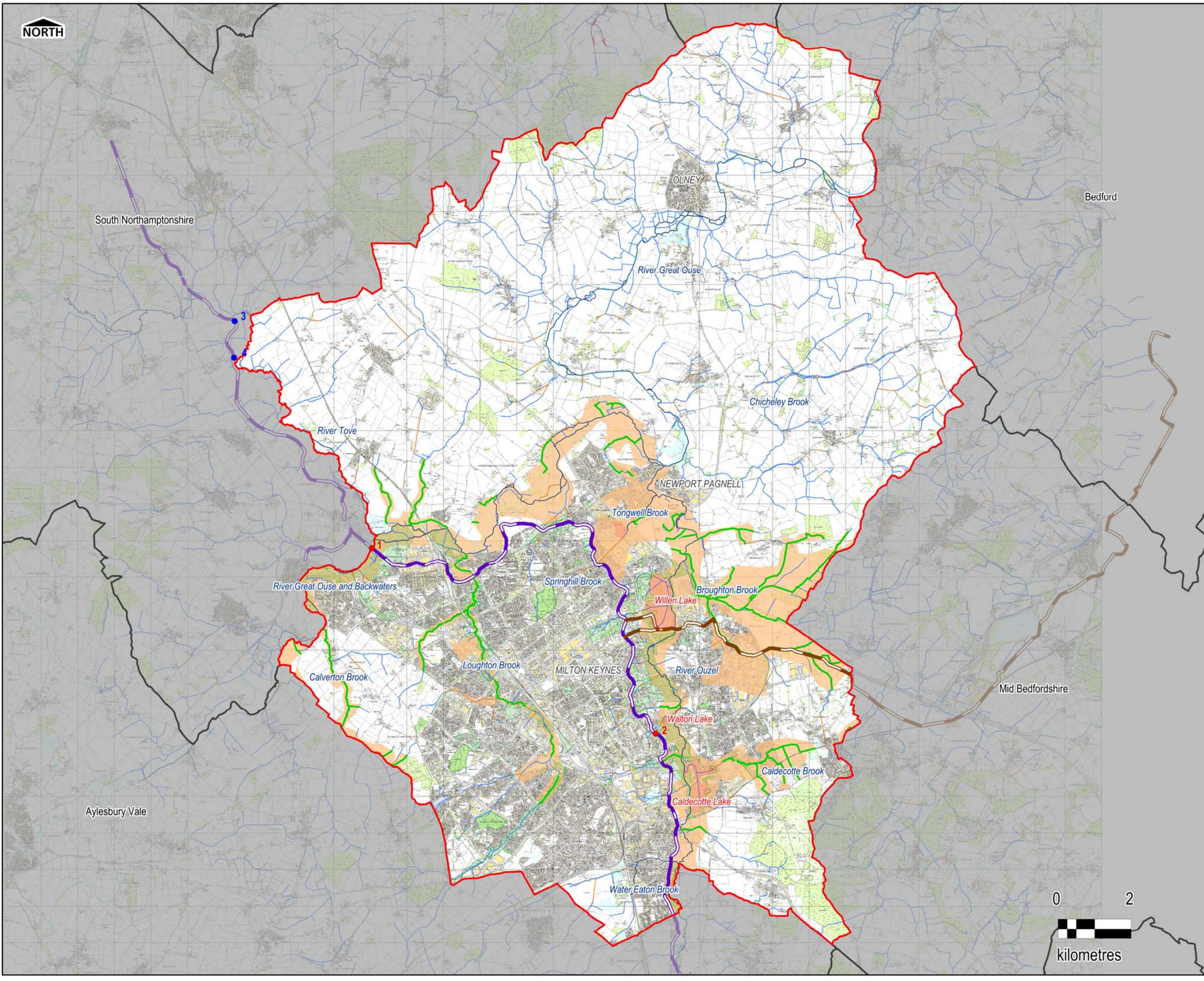
**WATERCOURSES
AND WATER BODIES**

Drawn	Checked	Approved	Date
SL	EG	JR	07/08/2014
URS Internal Project No.		Scale at A3	
47070452		1:95,000	

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

URS Infrastructure & Environment UK Limited
6 - 8 Greencoat Place
London
SW1P 1PL
Telephone +44 (0)207 7965000
Fax +44 (0)207 7965001
www.urs.com/uk

Drawing Number	Rev
FIGURE B2	1



N:\Water\Current\Projects\47070452 Milton Keynes Level 1 SFRA Update\0700 WIP\0705 GIS_Draft\WORS



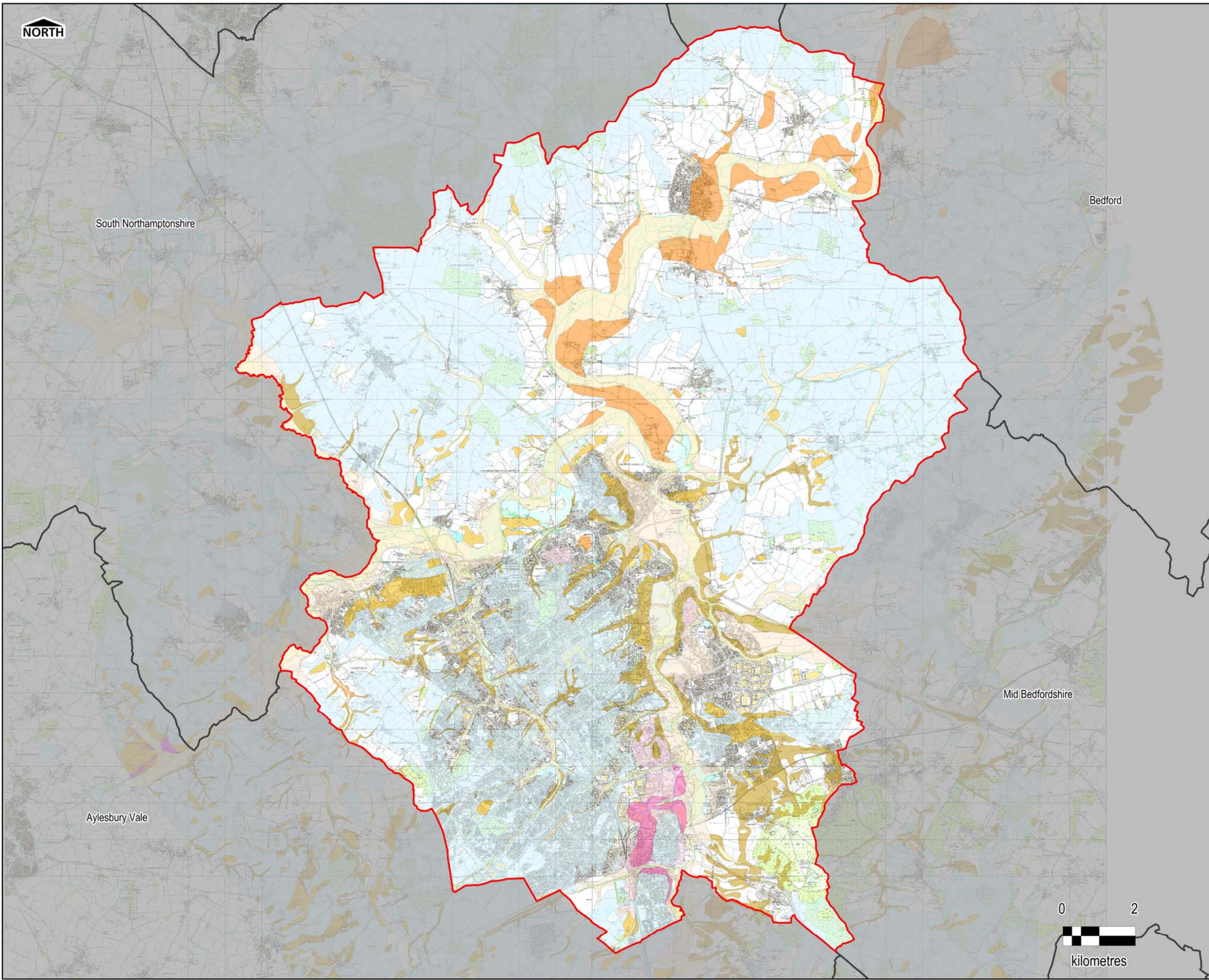
THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT

LEGEND

- Milton Keynes Council Boundary
- Local Planning Authority Boundary

Superficial Geology

- ALLUVIUM
- GLACIOFLUVIAL DEPOSITS
- GLACIOLACUSTRINE DEPOSITS
- HEAD
- PEAT
- RIVER TERRACE DEPOSITS
- SAND AND GRAVEL (UNDIFFERENTIATED)
- TILL



Notes
The 1:50,000 scale digital map data is generalised and the geological interpretation should be used only as a guide to the geology at a local level, not as a site-specific geological plan based on detailed site investigations.

Contains Ordnance Survey data © Crown copyright and database right 2014. Reproduced with the permission of the British Geological Survey ©NERC. All rights Reserved.

Revision Details	By	Check	Date	Suffix

Purpose of Issue: **FINAL**



Project Title:
**MILTON KEYNES COUNCIL
STRATEGIC FLOOD
RISK ASSESSMENT**

Drawing Title:
SUPERFICIAL GEOLOGY

Drawn	Checked	Approved	Date
CB			23/09/2014

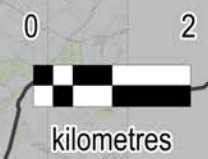
URS Internal Project No. **47070452** Scale at A3 **1:95,000**

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

URS Infrastructure & Environment UK Limited
6 - 8 Greencoat Place
London
SW1P 1PL
Telephone +44 (0)207 7965000
Fax +44 (0)207 7965001
www.urs.com/uk



Drawing Number	Rev
FIGURE B3	1



N:\Water\Current\Projects\47070452 Milton Keynes Level 1 SFRA Update\0700 WIP\0705 GIS_Draft\WORS



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

LEGEND

- Milton Keynes Council Boundary
- Local Planning Authority Boundary

Bedrock Geology

- GAULT FORMATION (G)
- WOBURN SANDS FORMATION (WbS)
- KIMMERIDGE CLAY FORMATION (KC)
- OXFORD CLAY FORMATION (OxC)
- KELLAWAYS FORMATION (KI)
- CORNBRASH FORMATION (Cb)
- BLISWORTH CLAY FORMATION (BwC)
- BLISWORTH LIMESTONE FORMATION (BwL)
- RUTLAND FORMATION (Rid)
- GREAT OOLITE GROUP (GIO)
- WHITBY MUDSTONE FORMATION (WhM)
- LIAS GROUP (LI)
- KELLAWAYS FORMATION AND OXFORD CLAY FORMATION

Notes
The 1:50,000 scale digital map data is generalised and the geological interpretation should be used only as a guide to the geology at a local level, not as a site-specific geological plan based on detailed site investigations.

Contains Ordnance Survey data © Crown copyright and database right 2014. Reproduced with the permission of the British Geological Survey ©NERC. All rights Reserved.

Revision Details	By	Check	Date	Suffix

Purpose of Issue
FINAL



Project Title
MILTON KEYNES COUNCIL STRATEGIC FLOOD RISK ASSESSMENT

Drawing Title
BEDROCK GEOLOGY

Drawn	Checked	Approved	Date
CB			23/09/2014

URS Internal Project No.
47070452

Scale at A3
1:95,000

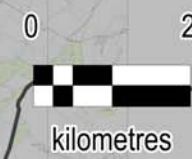
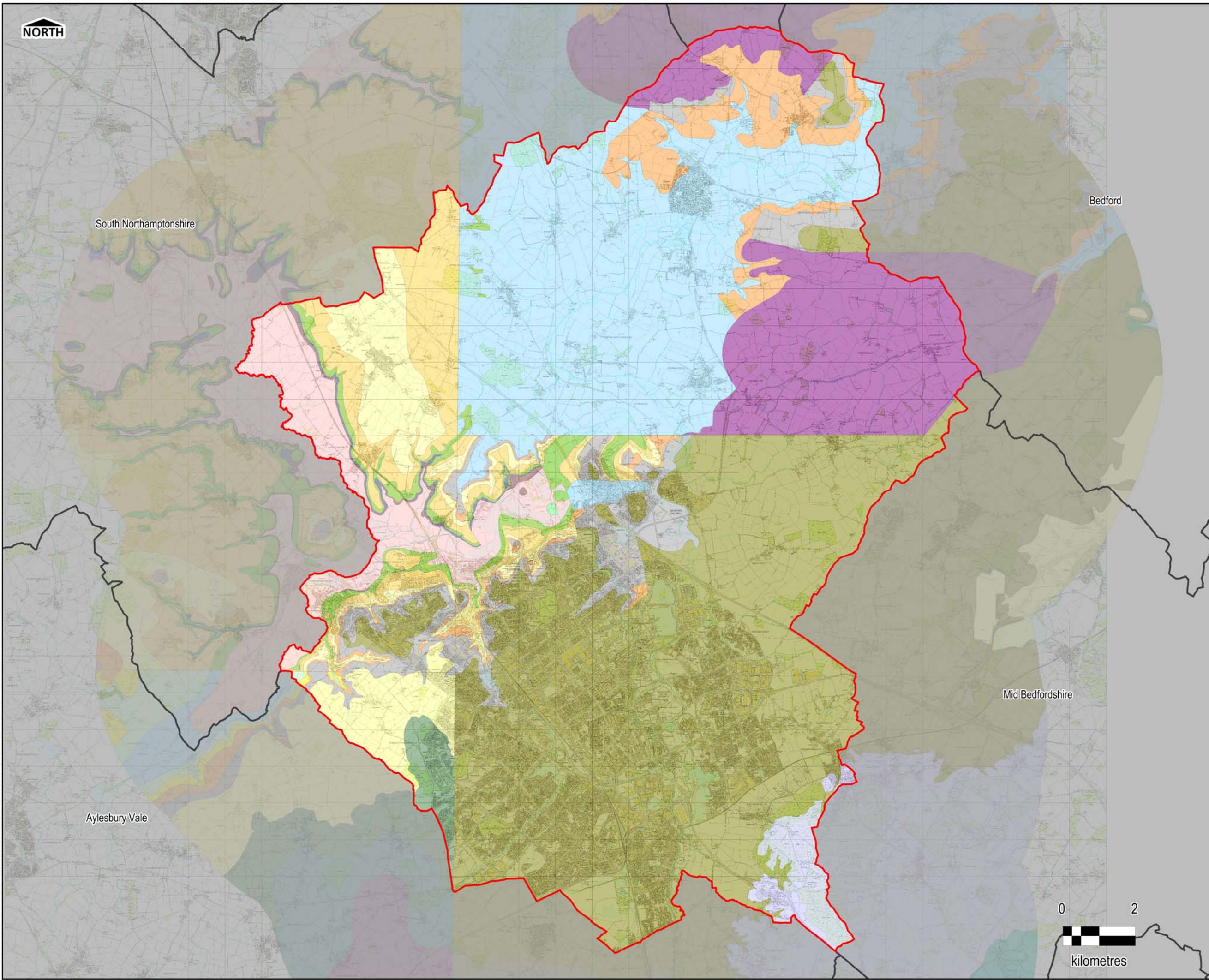
THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF URS' APPOINTMENT BY ITS CLIENT. URS ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING URS' EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

URS Infrastructure & Environment UK Limited
6 - 8 Greenoak Place
London
SW1P 1PL
Telephone +44 (0)207 7965000
Fax +44 (0)207 7965001
www.urs.com/uk



Drawing Number	Rev
FIGURE B4	1

N:\Water\Current\Projects\47070452 Milton Keynes Level 1 SFRA Update\0700 WIP\0705 GIS_Draft\WORS



South Northamptonshire

Bedford

Mid Bedfordshire

Aylesbury Vale



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

LEGEND

- Milton Keynes Council Boundary
- Local Planning Authority Boundary
- Main Rivers
- Ordinary Watercourses (Surface Level)
- Ordinary Watercourses (Culverted)
- Drainage Board designated watercourses
- Flood Defences
- Flood Storage Area

Flooding from Rivers

- Flood Zone 1 (<1 in 1000 chance in any year)
- Flood Zone 2 (1 in 1000 chance in any year)
- Flood Zone 3 (1 in 100 chance in any year)
- Flood Zone 3b Functional Floodplain
- 1 in 100 chance including allowance for future climate change
- Areas Benefiting from Defences
- Historic Flood Map
- BGDB Flood Records
- EA Flood Records

Notes

Main Rivers are designated by Defra on a 'Main River Map'. The Environment Agency has permissive powers to carry out flood defence works, maintenance and operational activities for Main Rivers only. However overall responsibility for maintenance lies with the riparian owner.

An Ordinary Watercourse is a watercourse that does not form part of a Main River. This includes all rivers and streams and all ditches, drains, cuts, culverts, dikes, sluices (other than public sewers within the meaning of the Water Industry Act 1991) and passages, through which water flows according to the Land Drainage Act 1991.

Drainage Boards have powers under the Land Drainage Act 1991 (as amended by the 1994 Act) to undertake works on any watercourse within their district other than Main River. A Board's District is defined on a sealed map prepared by the Environment Agency and approved by the relevant Ministry. Within the Drainage Districts, Boards have designated arterial watercourses to which they will normally apply their statutory powers.

The Risk from Rivers is divided into the following categories:
 Flood Zone 1 - Land having a less than 1,000 (0.1%) annual probability of river flooding in any year. Shown as clear on the Flood Map - all land outside Flood Zones 2 and 3.
 Flood Zone 2 - Land having between a 1 in 100 and 1 in 1,000 (between 1% and 0.1%) annual probability of river flooding in any year.
 Flood Zone 3a - Land having a 1 in 100 (1%) or greater annual probability of river flooding in any year.
 Flood Zone 3b - Land where water has to flow or be stored in times of flood, or land purposely designed to flood in an extreme event (0.1% AEP). For the purpose of this SFRA, land modelled to have a probability of 5% or greater has been used to delineate Flood Zone 3b.
 Where available, modelled outlines showing land having a 1 in 100 (1%) annual probability of flooding including an allowance for climate change have also been mapped.
 Further details of the modelling studies used to inform definition of flood zones are provided in the main SFRA Report.

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

Contains Ordnance Survey data © Crown copyright and database right 2014. Contains Environment Agency data © Environment Agency and database right 2014.

Purpose of Issue: **FINAL**

Client:

Project Title: **MILTON KEYNES COUNCIL STRATEGIC FLOOD RISK ASSESSMENT**

Drawing Title: **RISK OF FLOODING FROM RIVERS**

Drawn	Checked	Approved	Date
SL	EG	JR	07/08/2014

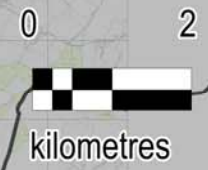
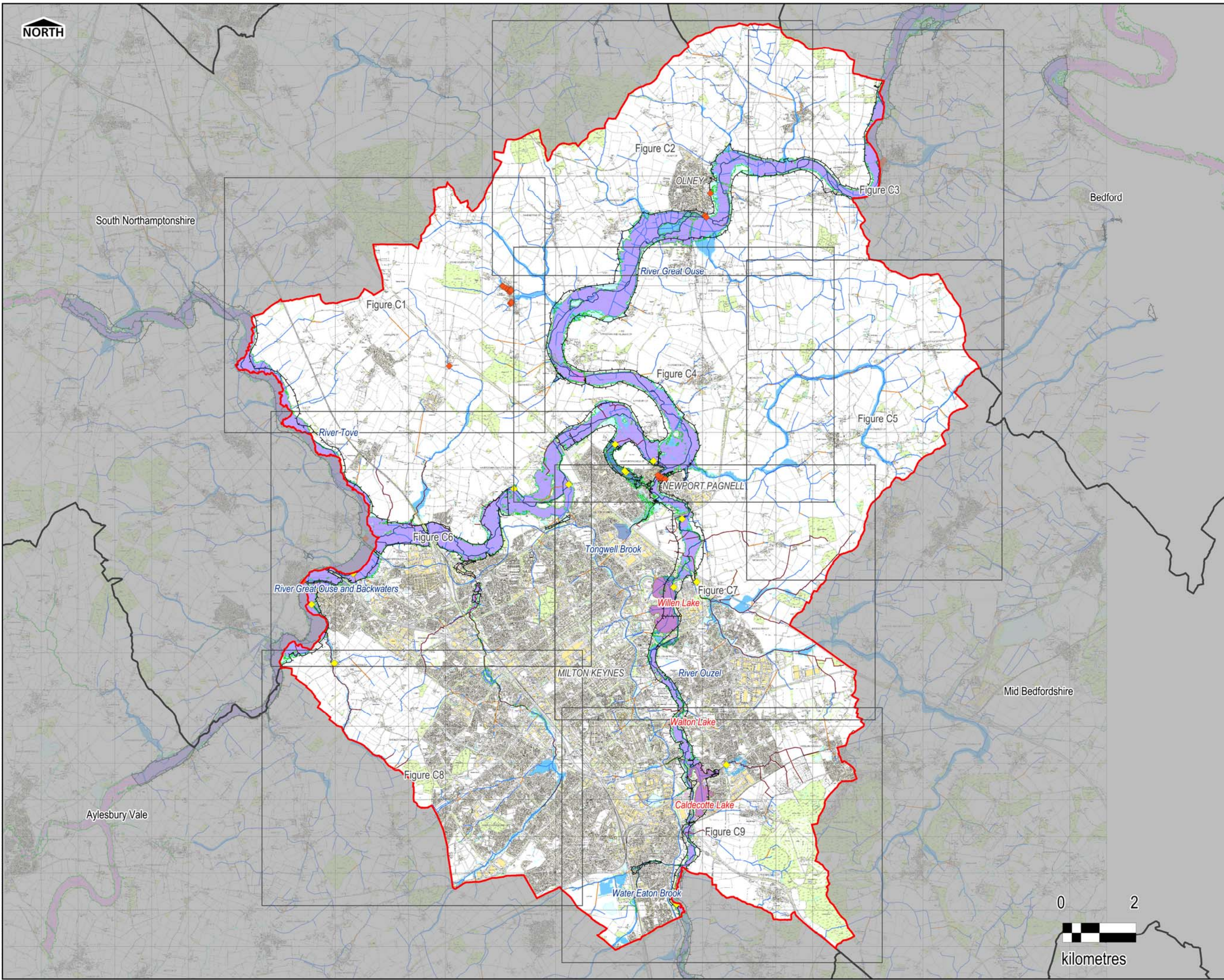
URS Internal Project No. **47070452** Scale at A3: **1:95,000**

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

URS Infrastructure & Environment UK Limited
 6 - 8 Greencoat Place
 London
 SW1P 1PL
 Telephone +44 (0)207 7985000
 Fax +44 (0)207 7985001
 www.urs.com/uk

Drawing Number	Rev
FIGURE B5	1

N:\Water\Current\Projects\47070452 Milton Keynes Level 1 SFRA Update\0700 WIP\0705 GIS_Draft\WORS





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

LEGEND

- Milton Keynes Council Boundary
- Local Planning Authority Boundary
- Main Rivers
- Ordinary Watercourses (Surface Level)
- Ordinary Watercourses (Culverted)
- Drainage Board designated watercourses
- Flood Storage Area
- Linear Park

Risk of Flooding from Surface Water

- High Risk (3.3% AEP)
- Medium Risk (1% AEP)
- Low Risk (0.1% AEP)
- Very Low Risk (<0.1% AEP)
- Historic Flood Records (Highways Agency)
- Historic Flood Records (Environment Agency)

Notes

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

The Risk from Surface Water Flooding is divided into 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%).

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).

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.

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.

Contains Ordnance Survey data © Crown copyright and database right 2014. Contains Environment Agency data © Environment Agency and database right 2014.

Purpose of Issue **FINAL**

Client

Project Title **MILTON KEYNES COUNCIL STRATEGIC FLOOD RISK ASSESSMENT**

Drawing Title **RISK OF FLOODING FROM SURFACE WATER**

Drawn	Checked	Approved	Date
SL	EG	JR	07/08/2014

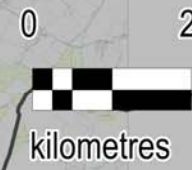
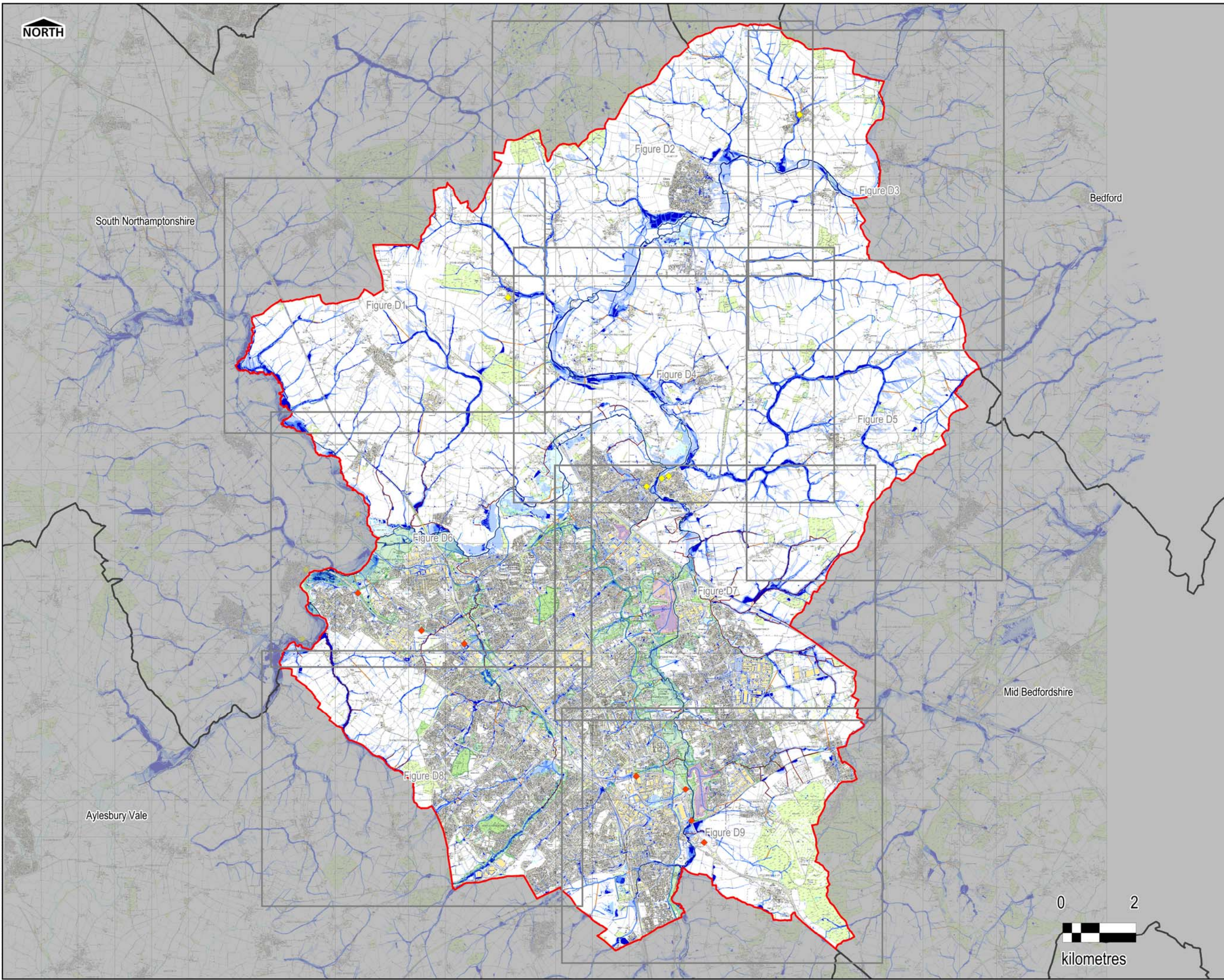
URS Internal Project No. **47070452** Scale at A3 **1:95,000**

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

URS Infrastructure & Environment UK Limited
 6 - 8 Greencoat Place
 London
 SW1P 1PL
 Telephone +44 (0)207 7965000
 Fax +44 (0)207 7965001
www.urs.com/uk

Drawing Number **FIGURE B6** Rev **1**

N:\Water\Current\Projects\47070452 Milton Keynes Level 1 SFRA Update\0700 WIP\0705 GIS_Data\WORS

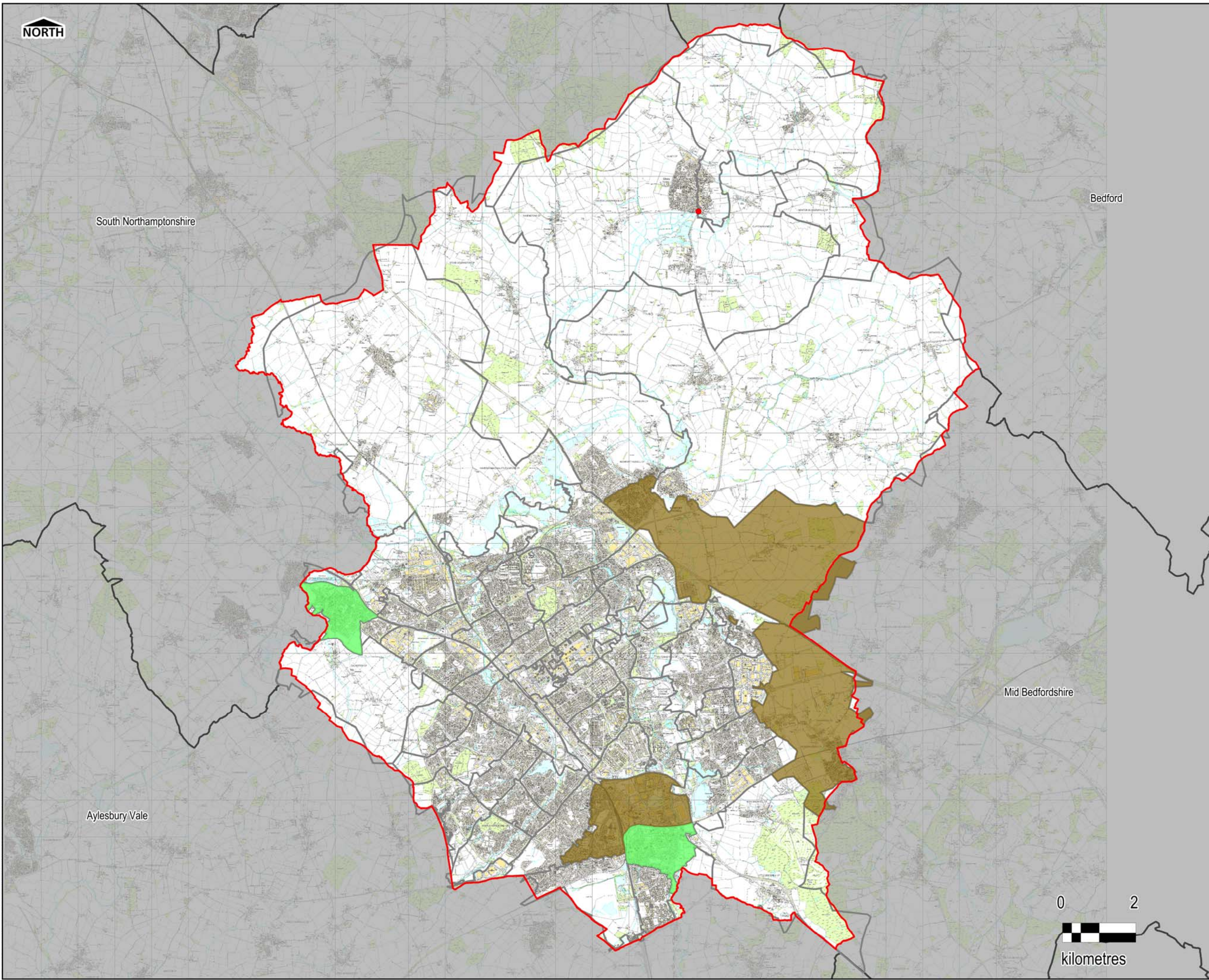




THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT

LEGEND

- Milton Keynes Council Boundary
 - Local Planning Authority Boundary
 - Post Code Sector Boundary
- Anglian Water Sewer Flooding Records (Internal Flooding)**
- No Data
 - 0 Records
 - Internal Flooding (1 Record)
 - External Flooding (1 Record)
 - Sewer Flood Record (Environment Agency)



Notes

Anglian Water Services has provided an extract from their DG5 Flood Register for the study area. Due to data protection requirements the data has not been provided at individual property level; rather the register comprises the number of properties within 4 digit postcode areas that have experienced flooding either internally or externally within the last 10 years.

It should be noted that records only appear on the DG5 register where they have been reported to AWS, and as such they may not include all instances of sewer flooding.

Furthermore given that AWS target these areas for maintenance and improvements, areas that experienced flooding in the past may no longer be at greatest risk of flooding in the future.

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

Contains Ordnance Survey data © Crown copyright and database right 2014. Contains Anglian Water data © Anglian Water and database right 2014.

Purpose of Issue

FINAL

Client



Project Title

**MILTON KEYNES COUNCIL
STRATEGIC FLOOD
RISK ASSESSMENT**

Drawing Title

**RECORDED INCIDENTS OF
SEWER FLOODING**

Drawn	Checked	Approved	Date
SL	EG	MT	07/08/2014
URS Internal Project No.		Scale at A3	
47070452		1:95,000	

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

URS Infrastructure & Environment UK Limited
6 - 8 Greencoat Place
London
SW1P 1PL
Telephone +44 (0)207 7965000
Fax +44 (0)207 7965001
www.urs.com/uk

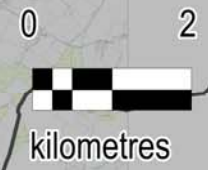


Drawing Number

FIGURE B7

Rev

1



N:\Water\Current\Projects\47070452 Milton Keynes Level 1 SFRA Update\0700 WIP\0705 GIS_Data\WORS



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

LEGEND

- Milton Keynes Council Boundary
 - Local Planning Authority Boundary
- BGS Susceptibility to Groundwater Flooding**
- Potential for groundwater flooding to occur at surface
 - Potential for groundwater flooding of property situated below ground level
 - Limited potential for groundwater flooding to occur
 - Not considered to be prone to groundwater flooding
- Groundwater Flood Records (Environment Agency)

Notes

The 1:50,000 scale digital map data is generalised and the geological interpretation should be used only as a guide to the geology at a local level, not as a site-specific geological plan based on detailed site investigations.

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

Contains Ordnance Survey data © Crown copyright and database right 2014. Contains British Geological Survey data © BGS and database right 2014.

Revision Details

By	Check	Check Date	Suffix

Purpose of Issue

FINAL

Client



Project Title

MILTON KEYNES COUNCIL
STRATEGIC FLOOD
RISK ASSESSMENT

Drawing Title

SUSCEPTIBILITY TO
GROUNDWATER FLOODING

Drawn	Checked	Approved	Date
CB			

URS Internal Project No.
47070452

Scale at A3
1:95,000

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

URS Infrastructure & Environment UK Limited
6 - 8 Greencoat Place
London
SW1P 1PL
Telephone +44 (0)207 7955000
Fax +44 (0)207 7955001
www.urs.com/uk



Drawing Number
FIGURE B8

Rev
1

N:\Water\Current\Projects\47070452 Milton Keynes Level 1 SFRA Update\0700 WIP\0705 GIS_Draft\WORS



South Northamptonshire

Bedford

Mid Bedfordshire

Aylesbury Vale



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

LEGEND

- Milton Keynes Council Boundary
- Local Planning Authority Boundary

BGS Infiltration SuDS Suitability Map (Detailed)

- Highly compatible for infiltration SuDS
- Probably compatible for infiltration SuDS
- Opportunities for bespoke infiltration SuDS
- Very significant constraints are indicated

BGS Groundwater Source Protection Zones

- Inner Zone
- Outer Zone
- Total Catchment

Notes

The 1:50,000 scale digital map data is generalised and the geological interpretation should be used only as a guide to the geology at a local level, not as a site-specific geological plan based on detailed site investigations.

Descriptions of each of the categories are as follows:

- Highly compatible for infiltration SuDS: The subsurface is likely to be suitable for free-draining infiltration SuDS.
- Probably compatible for infiltration SuDS: The subsurface is probably suitable for infiltration SuDS although the design may be influenced by the ground conditions.
- Opportunities for bespoke infiltration SuDS: The subsurface is potentially suitable for infiltration SuDS although the design will be influenced by the ground conditions.
- Very significant constraints are indicated: There is a very significant potential for one or more geohazards associated with infiltration.

This map is intended to provide a strategic overview of infiltration SuDS suitability and should not be used to assess suitability for individual properties.

Reproduced from the British Geological Survey Map data at the original scale of 1:50000 Licence 2012/025 British Geological Survey, @NERC. All rights reserved. Contains Ordnance Survey data © Crown copyright and database right 2014.

--	--	--	--

Revision Details	By	Check	Check	Suffix

Purpose of Issue

FINAL

Client



Project Title

**MILTON KEYNES COUNCIL
STRATEGIC FLOOD
RISK ASSESSMENT**

Drawing Title

**BGS INFILTRATION SUDS
SUITABILITY MAPPING**

Drawn	Checked	Approved	Date
CB			

URS Internal Project No.	Scale at A3
47070452	1:95,000

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

URS Infrastructure & Environment UK Limited
 6 - 8 Greenoak Place
 London
 SW1P 1PL
 Telephone +44 (0)207 795000
 Fax +44 (0)207 795001
 www.urs.com/uk



Drawing Number	Rev
FIGURE B9	1

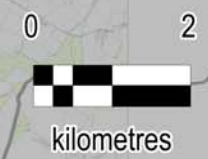
N:\Water\Current\Projects\47070452 Milton Keynes Level 1 SFRA Update\0700 WIP\0705 GIS_Data\WORS

South Northamptonshire

Bedford

Mid Bedfordshire

Aylesbury Vale





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

LEGEND

- Milton Keynes Council Boundary
 - Local Planning Authority Boundary
- Flood Alert Areas**
- River Ouzel and Tributaries
 - Upper Ouse and Tributaries
 - Great Ouse, Bedfordshire & Buckinghamshire
- Flood Warning Areas**
- Newport Pagnell
 - Olney
 - Olney and Newton Blossomville
 - River Great Ouse at New Bradwell, Haversham, Great Linford, and Little Linford
 - River Great Ouse at Stony Stratford, Old Stratford, Wolverton Mill and Cosgrove
 - River Great Ouse at Stony Stratford, Wolverton Mill and Cosgrove
 - River Great Ouse at Turvey
 - River Ouzel from Bletchley to Walton Park
 - River Tove from Towcester Mill to Cosgrove
 - Simpson to Willen Lake
 - Water Eaton Brook
 - Willen Lake

Notes

The Environment Agency provide a free flood warning service for many areas at risk of flooding from rivers and the sea. In some parts of England the Environment Agency may be able to provide warnings when flooding from groundwater is possible. The Environment Agency free flood warning service can provide advance notice of flooding and can provide time to prepare.

The Environment Agency issue flood warnings to homes and businesses when flooding is expected. Upon receipt of a flood warning, occupants should take immediate action.

The Environment Agency issue flood alerts when flooding is possible. Flood alerts cover larger areas than flood warnings and are issued more frequently. Upon receipt of a flood warning, occupants should be prepared for flooding and to take action.

If a flood alert for groundwater is available this does not mean that your property is definitely at risk. It is very difficult to predict the exact location of flooding from groundwater as it is often related to local geology. To help people, the Environment Agency provide flood alerts for large areas that could be affected if groundwater levels were high.

Contains Ordnance Survey data © Crown copyright and database right 2014. Contains Environment Agency data © Environment Agency and database right 2014.

Revision Details	By	Check	Date	Suffix

Purpose of Issue
FINAL



Project Title
MILTON KEYNES COUNCIL STRATEGIC FLOOD RISK ASSESSMENT

Drawing Title
ENVIRONMENT AGENCY FLOOD WARNING AREAS

Drawn	Checked	Approved	Date
SL	EG	JR	07/08/2014
URS Internal Project No.		Scale at A3	
47060452		1:95,000	

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

URS Infrastructure & Environment UK Limited
 6 - 8 Greencoat Place
 London
 SW1P 1PL
 Telephone +44 (0)207 7985000
 Fax +44 (0)207 7985001
 www.urs.com/uk



Drawing Number	Rev
FIGURE B10	1

N:\Water\Current\Projects\47070452 Milton Keynes Level 1 SFRA Update\0700 WIP\0705 GIS_Draft\WORS

