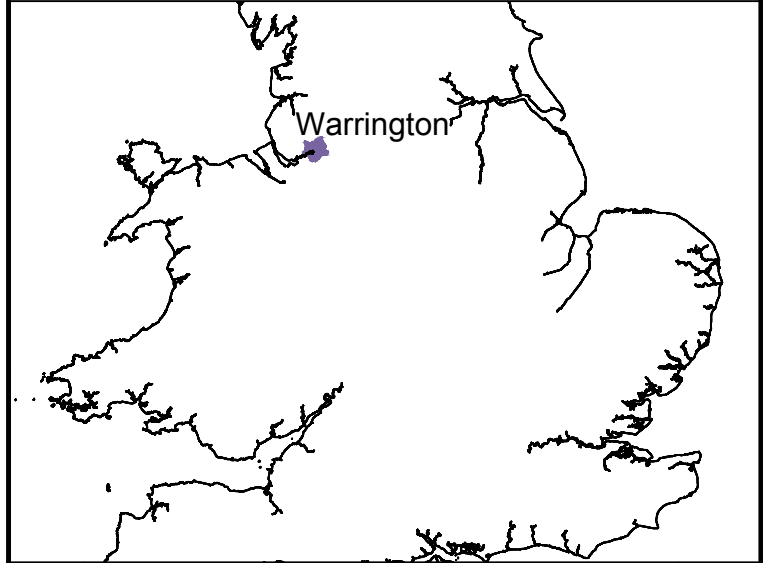


NOTES

- 100m Borough Boundary Buffer
- Borough and Ward Boundaries



Rev.	Revision Details	Rev by	Chk by	Date:

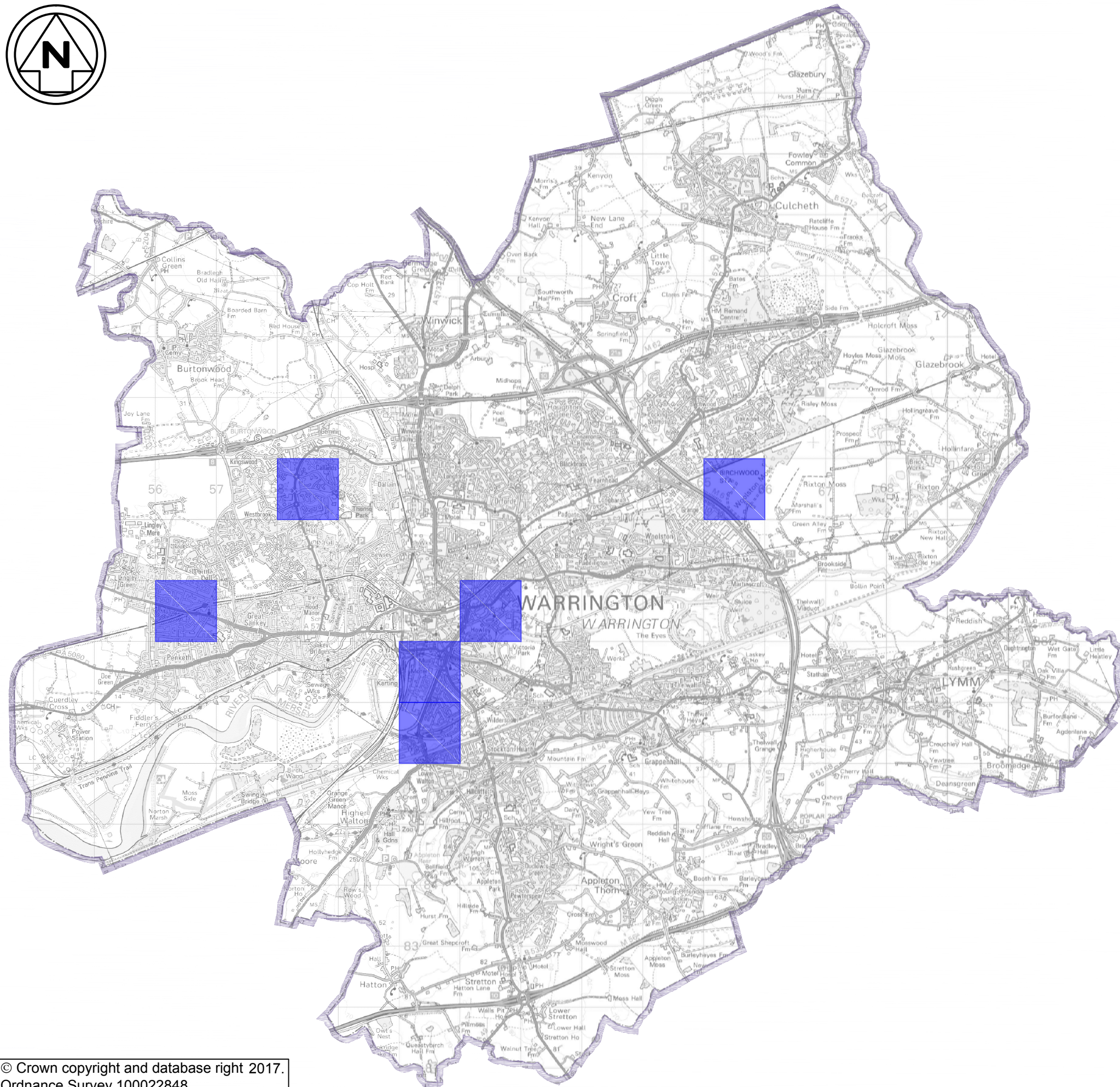
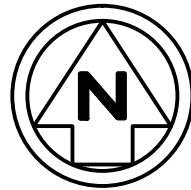
WARRINGTON
 Borough Council
 Economic Regeneration, Growth and Environment Directorate
 Transport and Environment
 New Town House, Buttermarket Street, Warrington WA1 2NH

Project
**Warrington Borough Council
 Preliminary Flood Risk
 Assessment**

Drawing Title
PFRA Study Area

Drawn by	J S Dawson-Parry	e-mail	jparry@warrington.gov.uk
Approved by	J W Turton	Telephone	01925 442534
Date	04 April 2017	Fax	01925 443255
Scales	Not to Scale	Drawing No.	Figure 1
		Sheet	1 of 1
		Phase / Revision	

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NOTES

- 100m Borough Boundary Buffer
- Places Above Flood Risk Thresholds (1km² Grid Squares)

Places Above Flood Risk Thresholds (blue squares) shown on this map are for the P100_D0_p50_200_1_20 case.

The notation used to define a case is:
Pyyyy_Dddd_p50_ppp_kkk_nnn, where:

a property is considered at risk of flooding if more than 50% of its buffered perimeter (p50) is flooded by the 1 in yyyy (100) annual probability rainfall with a depth threshold of ddd (0mm).

1km grid squares are "blue squares" if at least one of the following flood risk indicators is above the threshold:

1. Number of People > ppp (200)
2. Key Services > kkk (1)
3. Number of Non-Residential Properties > nnn (20)

Indicators calculated using the uFMfSW V3 property point dataset which is based on NRD2014 with flooding attributes derived from the updated Flood Map for Surface Water.

Revn.	Revision Details	Rev by	Chk by	Date:
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WARRINGTON
Borough Council

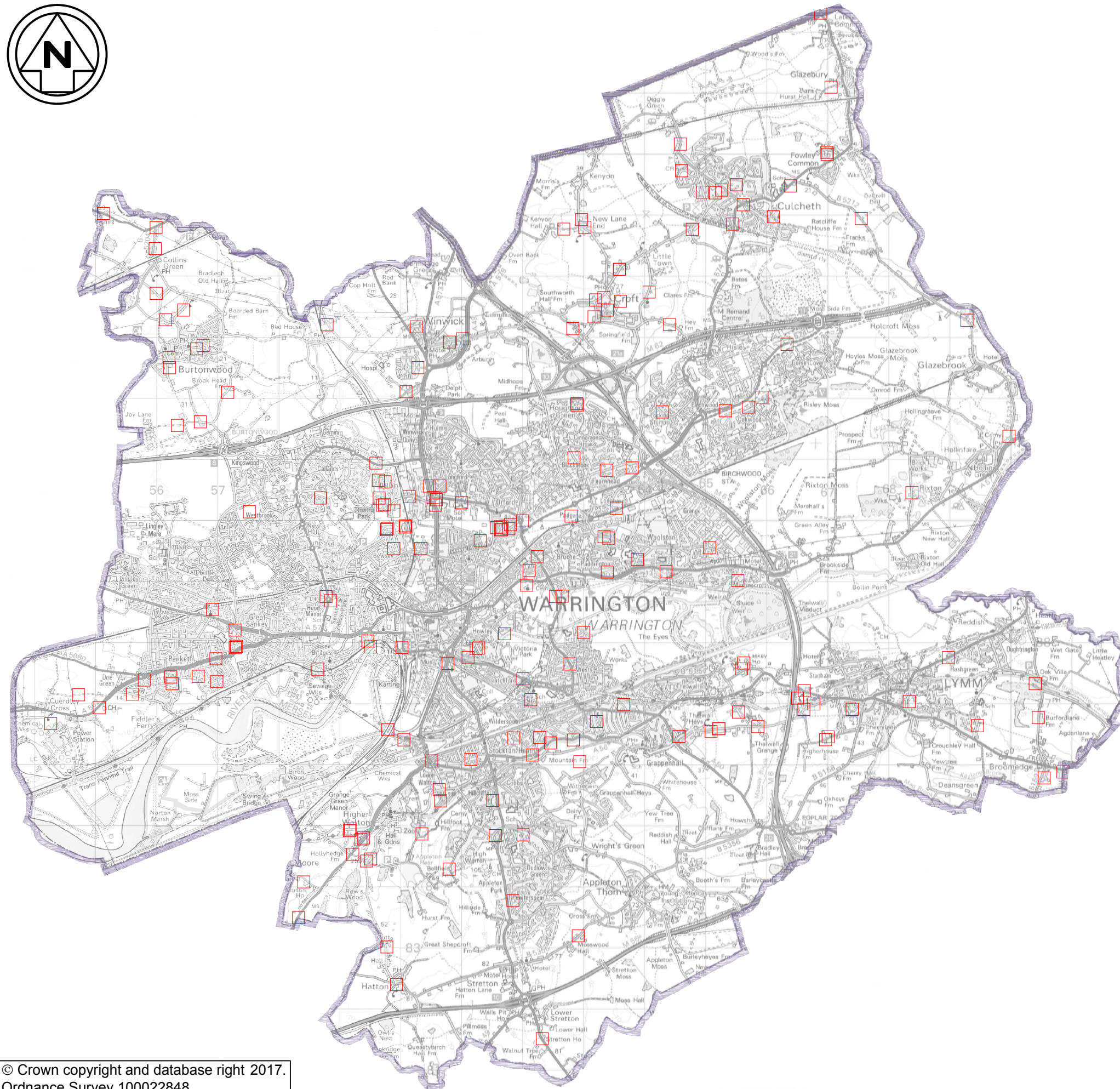
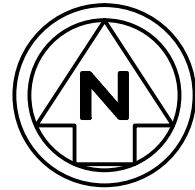
Economic Regeneration, Growth and Environment Directorate
Transport and Environment
New Town House, Buttermarket Street, Warrington WA1 2NH

Project
**Warrington Borough Council
Preliminary Flood Risk
Assessment**

Drawing Title
**DEFRA / EA Identified 1km²
Squares Above Flood Risk
Threshold (Blue Squares)**

Drawn by	J S Dawson-Parry	e-mail	jparry@warrington.gov.uk
Approved by	J W Turton	Telephone	01925 442534
Date	10 April 2017	Fax	01925 443255
Sheet			1 of 1

Scales	Drawing No.	Phase / Revision
Not to Scale	Figure 2	



NOTES

- 100m Borough Boundary Buffer
- Warrington Borough Council Flood Record (Positions are approximate only)

Rev.	Revision Details	Rev by	Chk by	Date:

WARRINGTON
Borough Council

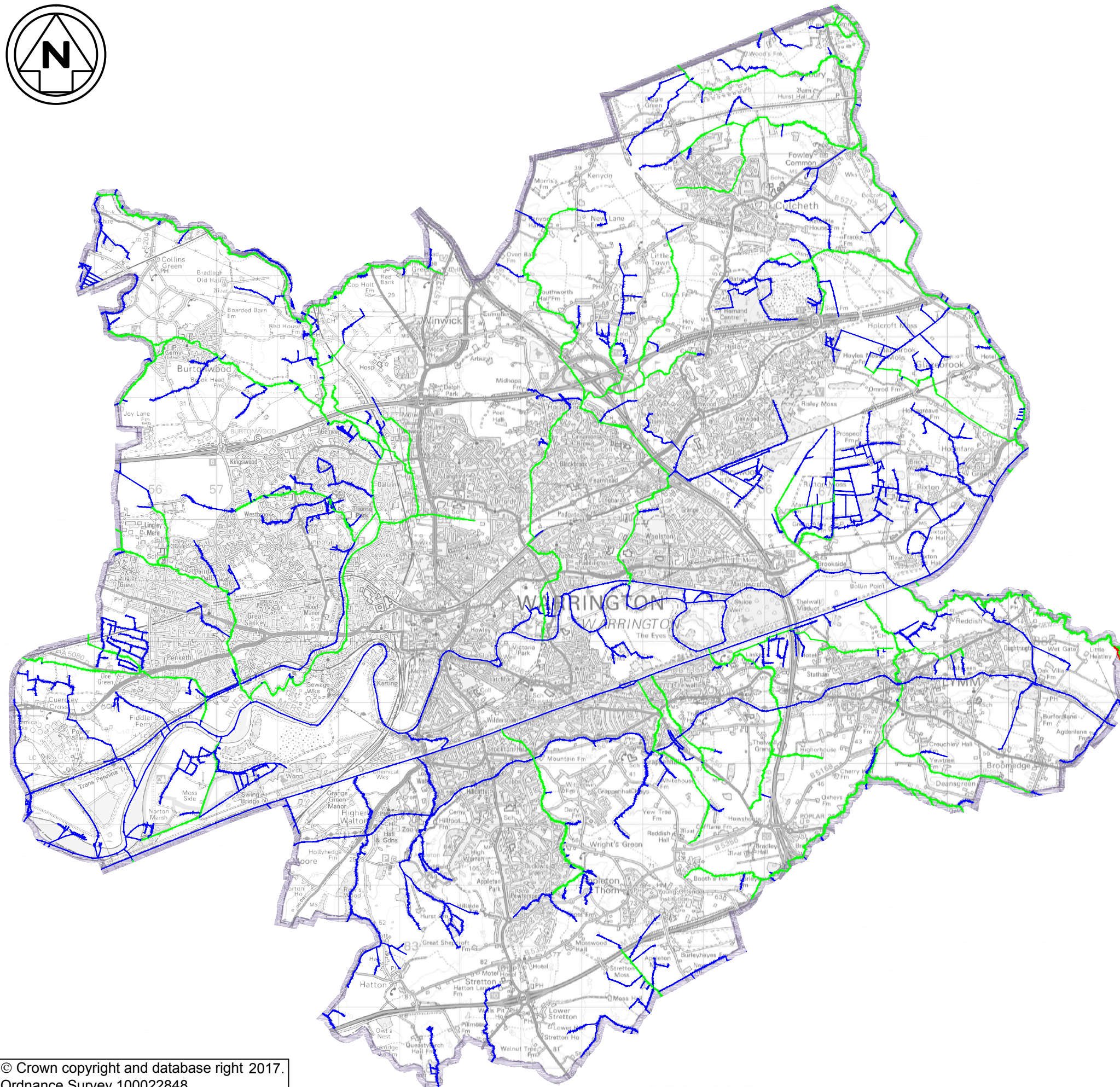
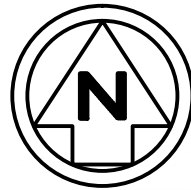
Economic Regeneration, Growth and Environment Directorate
Transport and Environment
New Town House, Buttermarket Street, Warrington WA1 2NH

Project
**Warrington Borough Council
Preliminary Flood Risk
Assessment**

Drawing Title
**Warrington Borough Council
Spatial Distribution of Historic
Flood Records**




Drawn by	J S Dawson-Parry	e-mail	jparry@warrington.gov.uk
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Date	04 April 2017	Fax	01925 443255
Sheet	1 of 1		Phase / Revision
Scales	Drawing No.		
Not to Scale	Figure 3		

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NOTES

-  100m Borough Boundary Buffer
-  Main River
-  Ordinary Watercourse

A "Main River" is defined as a watercourse marked as such on the Main River map and are regulated by the Environment Agency as the appropriate authority.

"Ordinary Watercourses" are any watercourses that are not designated as "Main River" by the Environment Agency and therefore come under the regulatory powers of Warrington Borough Council.

Revn.	Revision Details	Rev by	Chk by	Date:


WARRINGTON
 Borough Council
 Economic Regeneration, Growth and Environment Directorate
 Transport and Environment
 New Town House, Buttermarket Street, Warrington WA1 2NH

Project
**Warrington Borough Council
 Preliminary Flood Risk
 Assessment**

Drawing Title
**Classification of Watercourses
 Within The Administrative
 Boundary of Warrington BC**

Drawn by	J S Dawson-Parry	e-mail	jparry@warrington.gov.uk
Approved by	J W Turton	Telephone	01925 442534
Date	04 April 2017	Fax	01925 443255
Sheet	1 of 1	Phase / Revision	
Scales	Not to Scale	Drawing No.	Figure 4