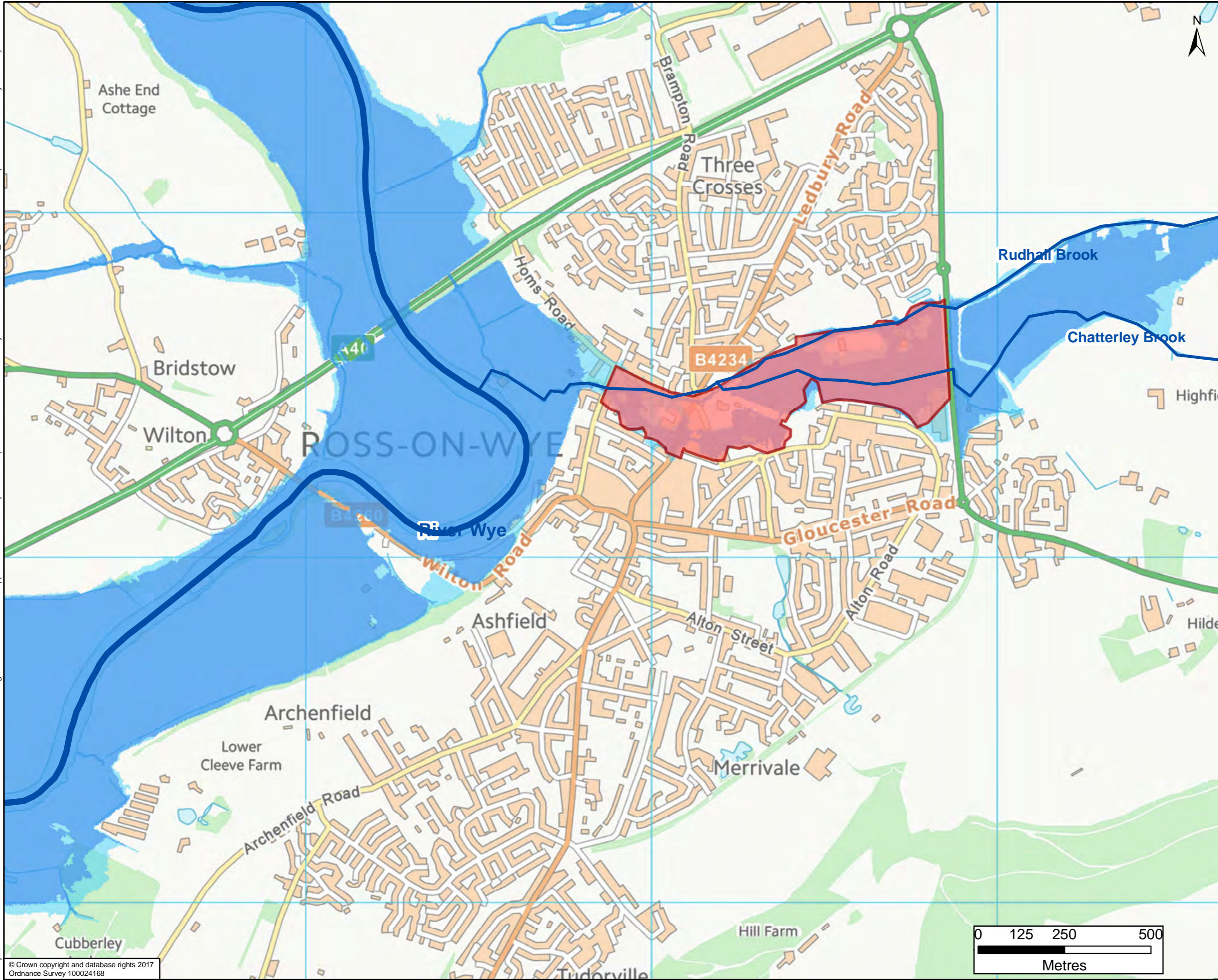


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- Main Rivers
 - Ordinary Watercourses
 - Flood Zone 2
 - Flood Zone 3
- Area benefiting from the Ross-on-Wye Flood Alleviation Scheme up to the 1% (1 in 100) annual probability event

The mapped extent of Flood Zone 2 and Flood Zone 3 replicate the EA Flood Map for Planning, with flood extents as downloaded from www.gov.uk in February 2017.

Fluvial flood risk associated with smaller watercourses with a catchment of less than c.3 square kilometres may not be illustrated on these maps. The reader is advised to refer to the Map of Surface Water Flood Extents in Ross-on-Wye to understand the potential risks associated with these features.

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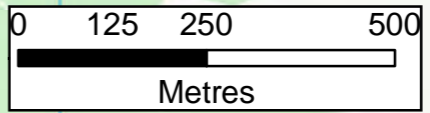
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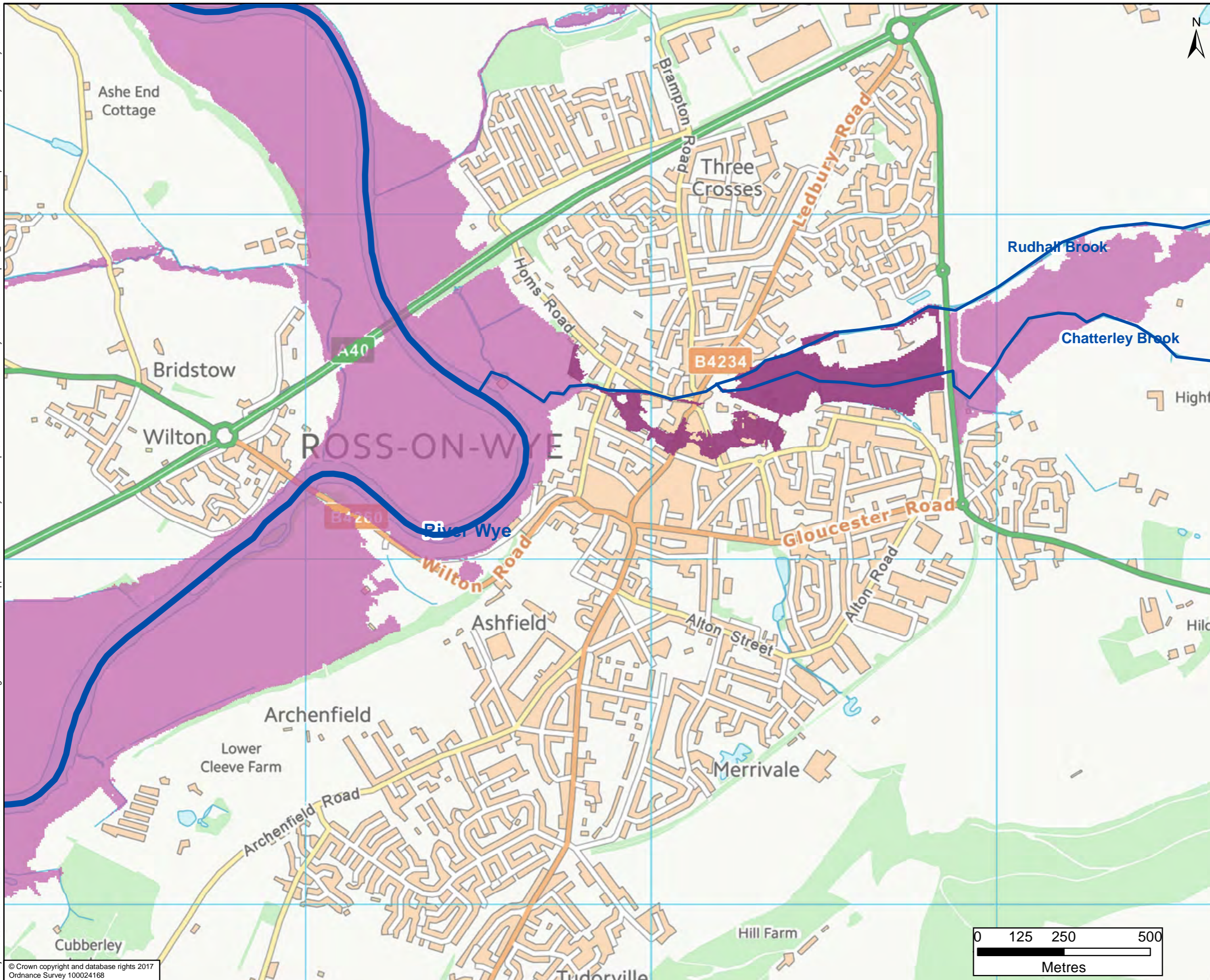
SITE/PROJECT: HEREFORDSHIRE LEVEL 1 SFRA

TITLE: MAP OF FLUVIAL FLOOD EXTENTS IN ROSS-ON-WYE

SCALE @ A3: 1:10,050	CHECKED: JG	APPROVED: JG
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— Main Rivers
— Ordinary Watercourses
 Flood Zone 3b - Urban or Defended
 Flood Zone 3b - Functional Floodplain

Flood Zone 3b is indicative only and indicates areas that may flood during the 1 in 20 (5%) annual probability event, however urban or defended areas are not usually classified as Functional Floodplain.

Areas identified to be urban and not considered to be floodplain are based on a review of OS mapping to illustrate indicative extents.

The EA's Area Benefiting from Flood Defences and the previous SFRA (2009) have been used to inform the Flood Zone 3b - urban or defended area.

Fluvial flood risk associated with smaller watercourses with a catchment of less than c.3 square kilometres may not be illustrated on these maps. The reader is advised to refer to the Map of Surface Water Flood Extents in Ross-On-Wye to understand the potential risks associated with these features.

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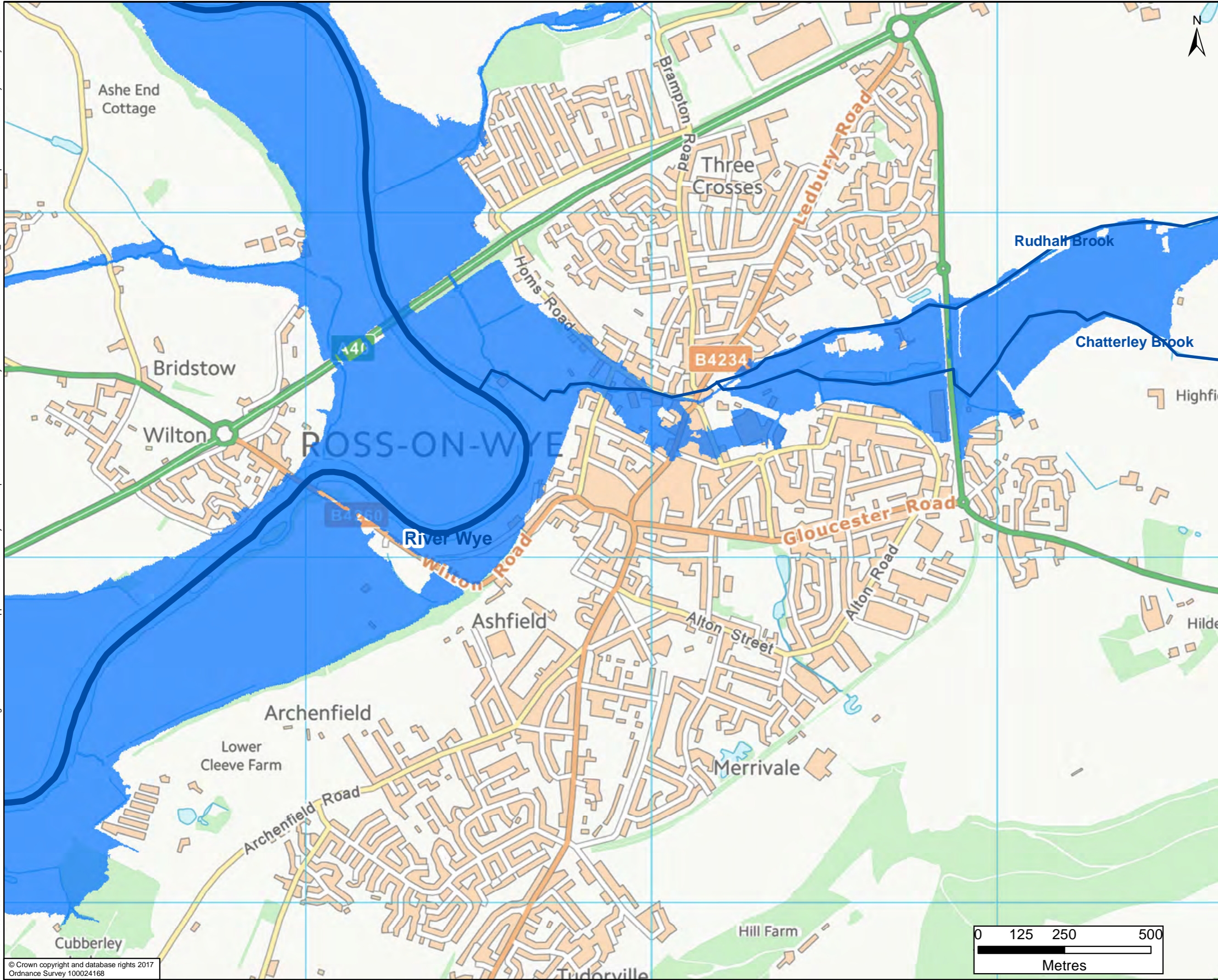
SITE/PROJECT: HEREFORDSHIRE LEVEL 1 SFRA

TITLE: MAP OF FUNCTIONAL FLOODPLAIN EXTENT IN ROSS-ON-WYE

SCALE @ A3: 1:10,050	CHECKED: JG	APPROVED: JG
PROJECT NO: 70023685	DESIGNED: SH	DRAWN: JSdS
DATE: 23/01/2019		REV: P02

DRAWING NO: APPENDIX G-2

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- Main Rivers
- Ordinary Watercourses
- Indicative Future Flood Zone 3

In line with current guidance outlined in the Herefordshire Level 1 SFRA the current Flood Zone 2 extent has been used to indicate a 70% increase in peak river flow and the future Flood Zone 3 extent in accordance with Environment Agency guidance.

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SITE/PROJECT:
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TITLE:
MAP OF FLUVIAL FLOOD EXTENT WITH CLIMATE CHANGE IN ROSS-ON-WYE

SCALE @ A3: 1:10,050	CHECKED: JG	APPROVED: JG
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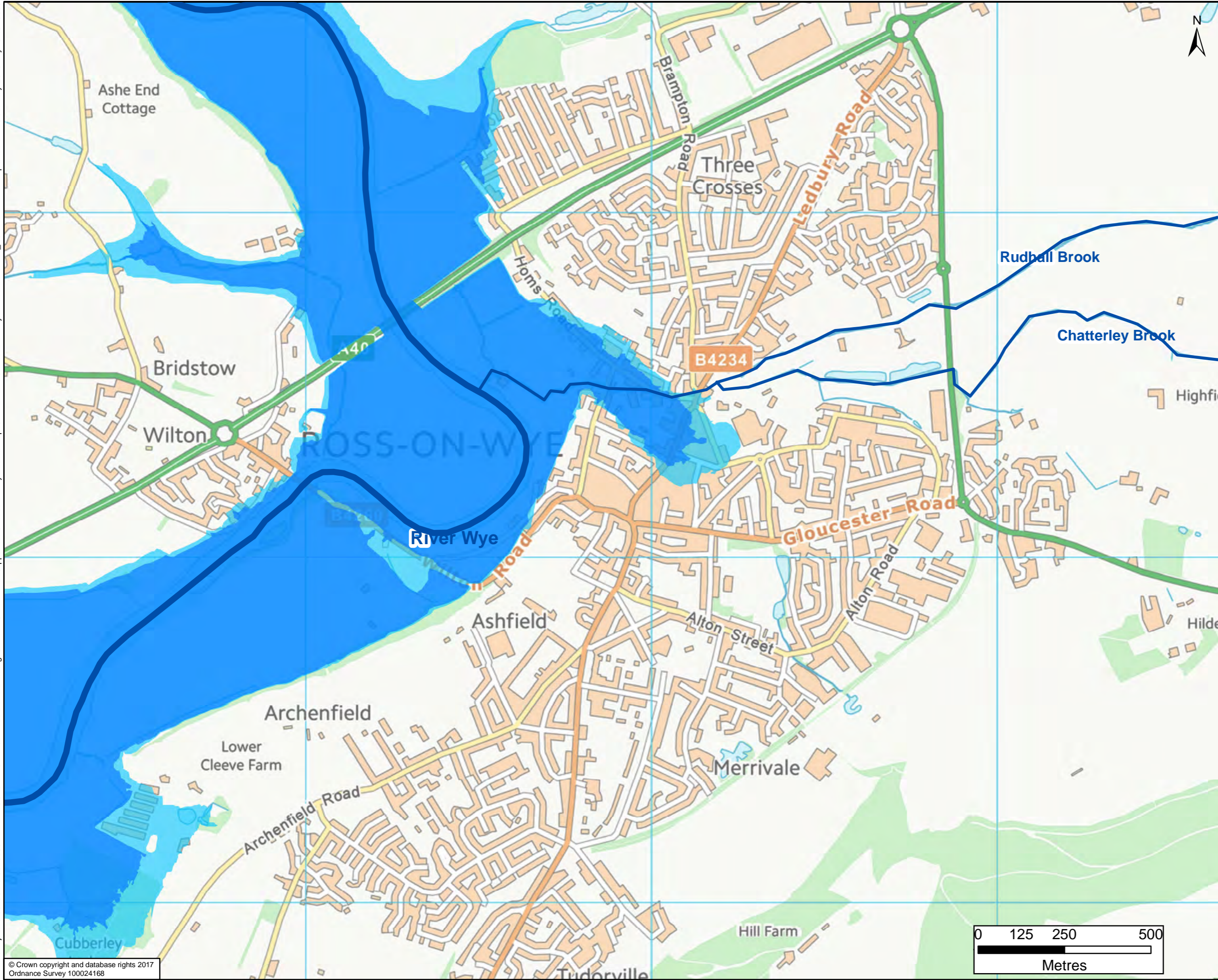
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- Main Rivers
- Ordinary Watercourses
- 1% (1 in 100) annual probability of fluvial flooding undefended scenario
- 0.1% (1 in 1000) annual probability of fluvial flooding undefended scenario

The fluvial flood extents shown are the undefended hydraulic model results for the River Wye undertaken by the EA in 2012. This data has not yet been incorporated into the EA's Flood Map for Planning and therefore this mapping is a supplement to the EA's Flood Map for Planning.

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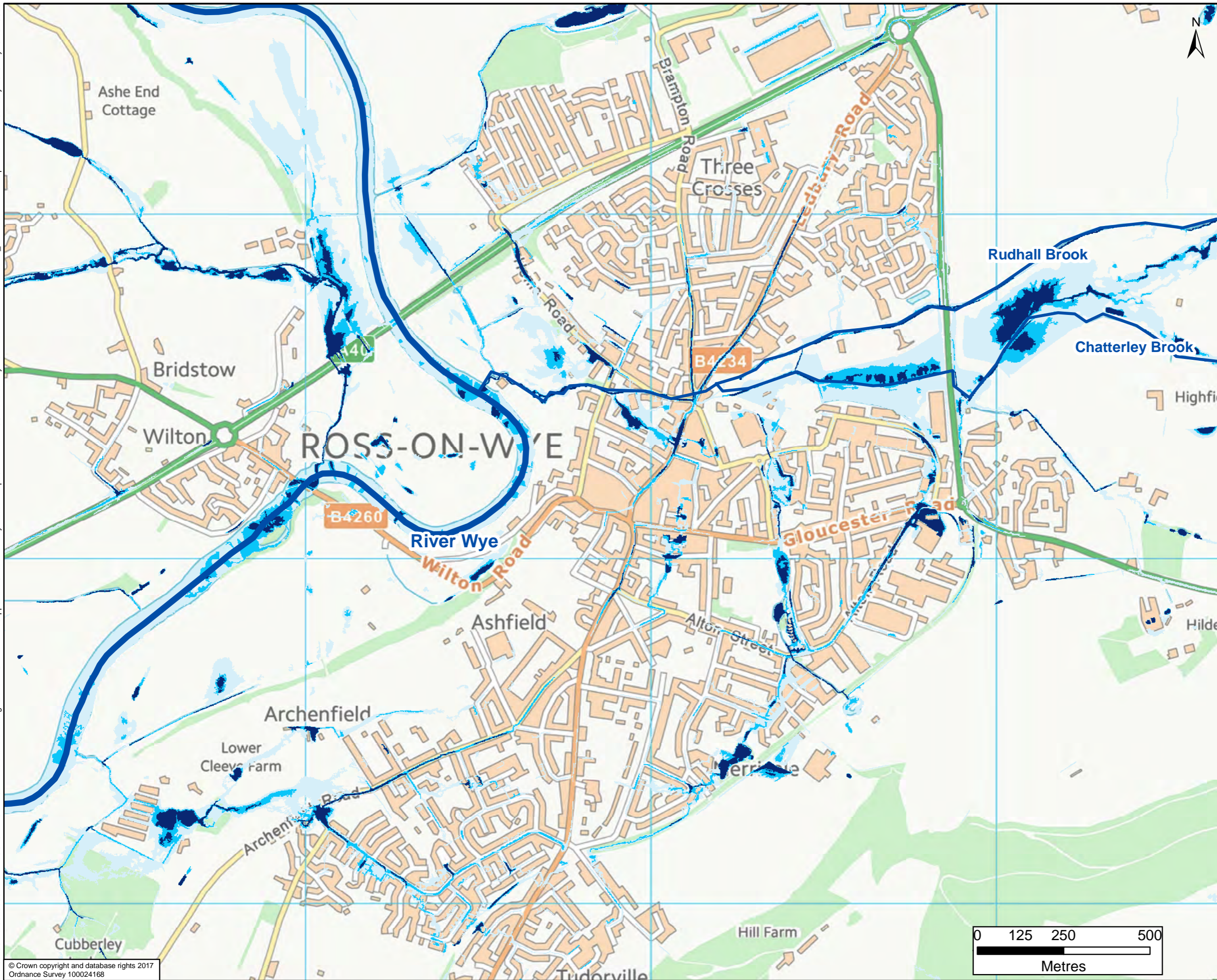
SITE/PROJECT: HEREFORDSHIRE LEVEL 1 SFRA

TITLE: SUPPLEMENTARY MAPPING OF UNDEFENDED FLUVIAL FLOOD EXTENTS IN ROSS-ON-WYE

SCALE @ A3: 1:10,050	CHECKED: JG	APPROVED: JG
PROJECT NO: 70023685	DESIGNED: SH	DRAWN: JSdS
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DRAWING No: APPENDIX G-4

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- Main Rivers
- Ordinary Watercourses
- High Risk
- Medium Risk
- Low Risk

The mapped surface water flood extents were provided by the EA in February 2017.

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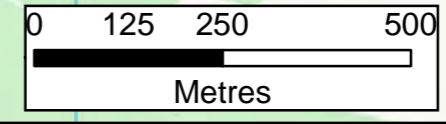
SITE/PROJECT: HEREFORDSHIRE LEVEL 1 SFRA

TITLE: MAP OF SURFACE WATER FLOOD EXTENTS IN ROSS-ON-WYE

SCALE @ A3: 1:10,050	CHECKED: JG	APPROVED: JG
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DATE: 23/01/2019		REV: P02

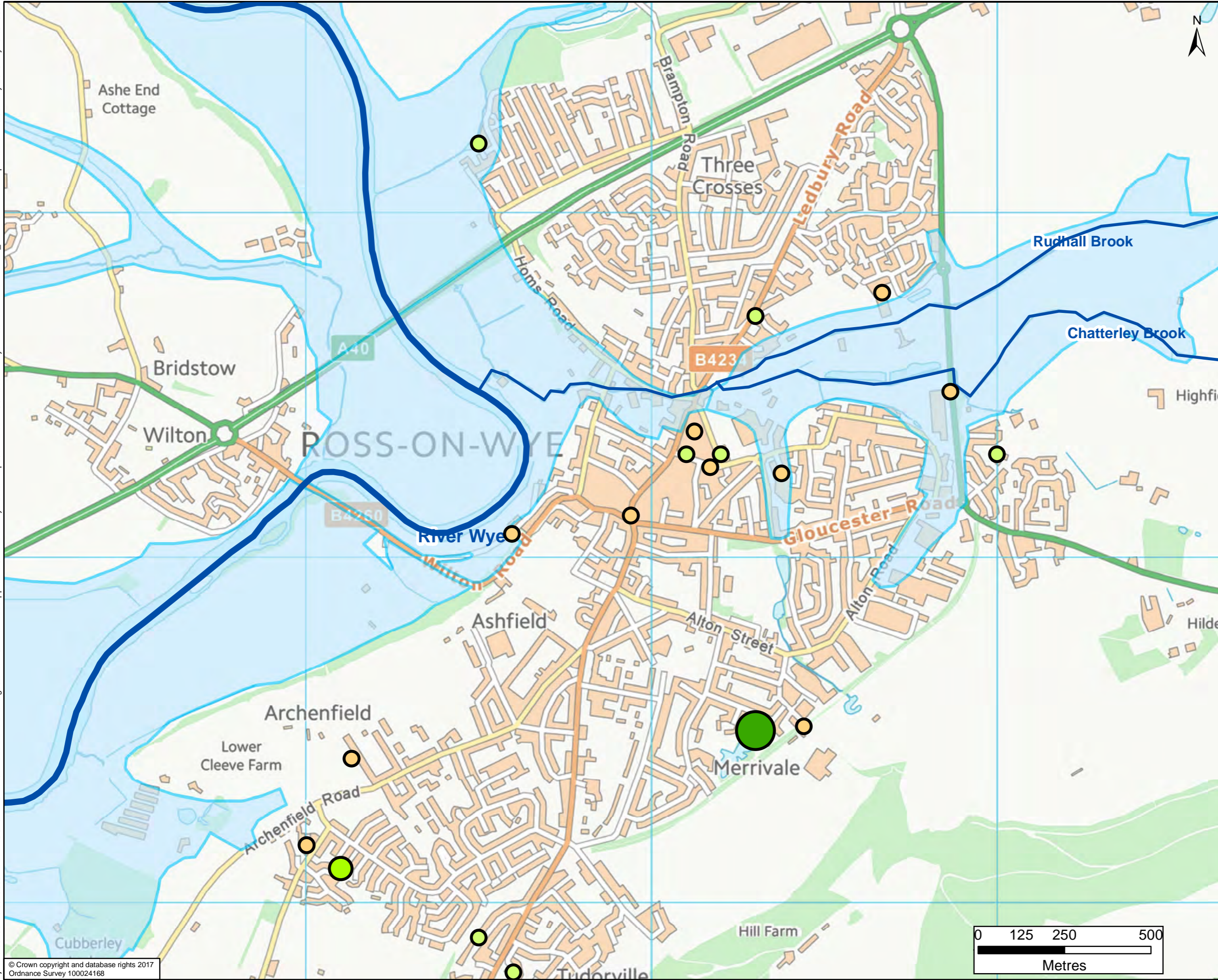
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- Main Rivers
- EA Recorded Flood Outlines
- Ordinary Watercourses
- Herefordshire Council
Historic Flood Records:

 - 1 - 2
 - 3 - 4
 - 5 - 8
 - 9 - 13
 - 14 - 19

- Welsh Water Hydraulic
Sewer Flood Risk Register:

 - 1 - 2
 - 3 - 4
 - 5 - 7
 - 8 - 12
 - 13 - 22

Disclaimer: Not all flood incidents have been recorded and this map is based on the available data at the time. Herefordshire Council flood reports are mapped to an anonymous point on or near the street where the event happened.

Entries on the Welsh Water flood register are plotted to the nearest OS grid.

Welsh Water undertake improvements to the network to eliminate the identified risk.

Welsh Water and Herefordshire Council data were updated in December 2018.

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TITLE:
HISTORICAL FLOOD RECORDS IN ROSS-ON-WYE

SCALE @ A3: 1:10,050	CHECKED: JG	APPROVED: JG
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		DATE: 25/01/2019

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