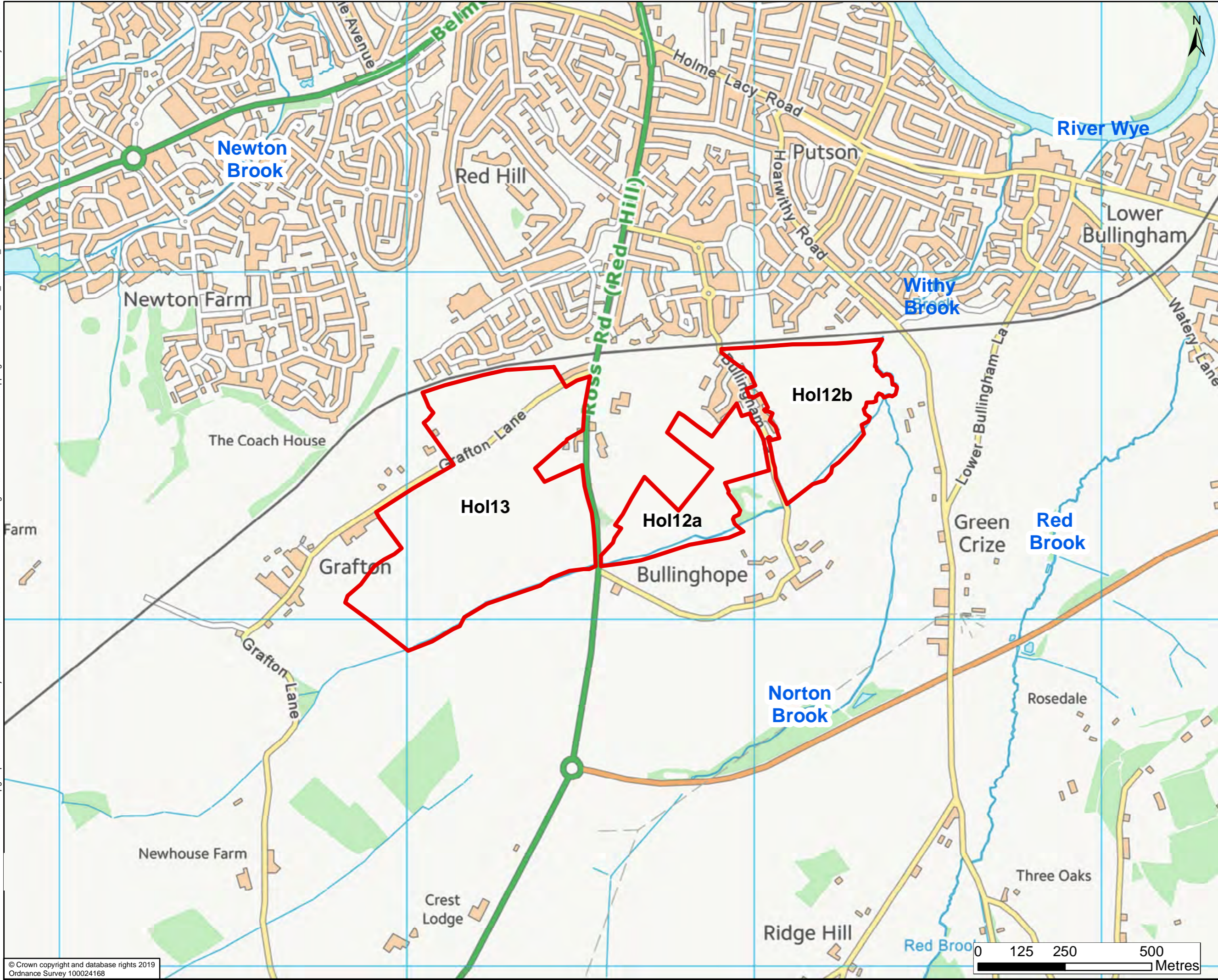


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Site Location

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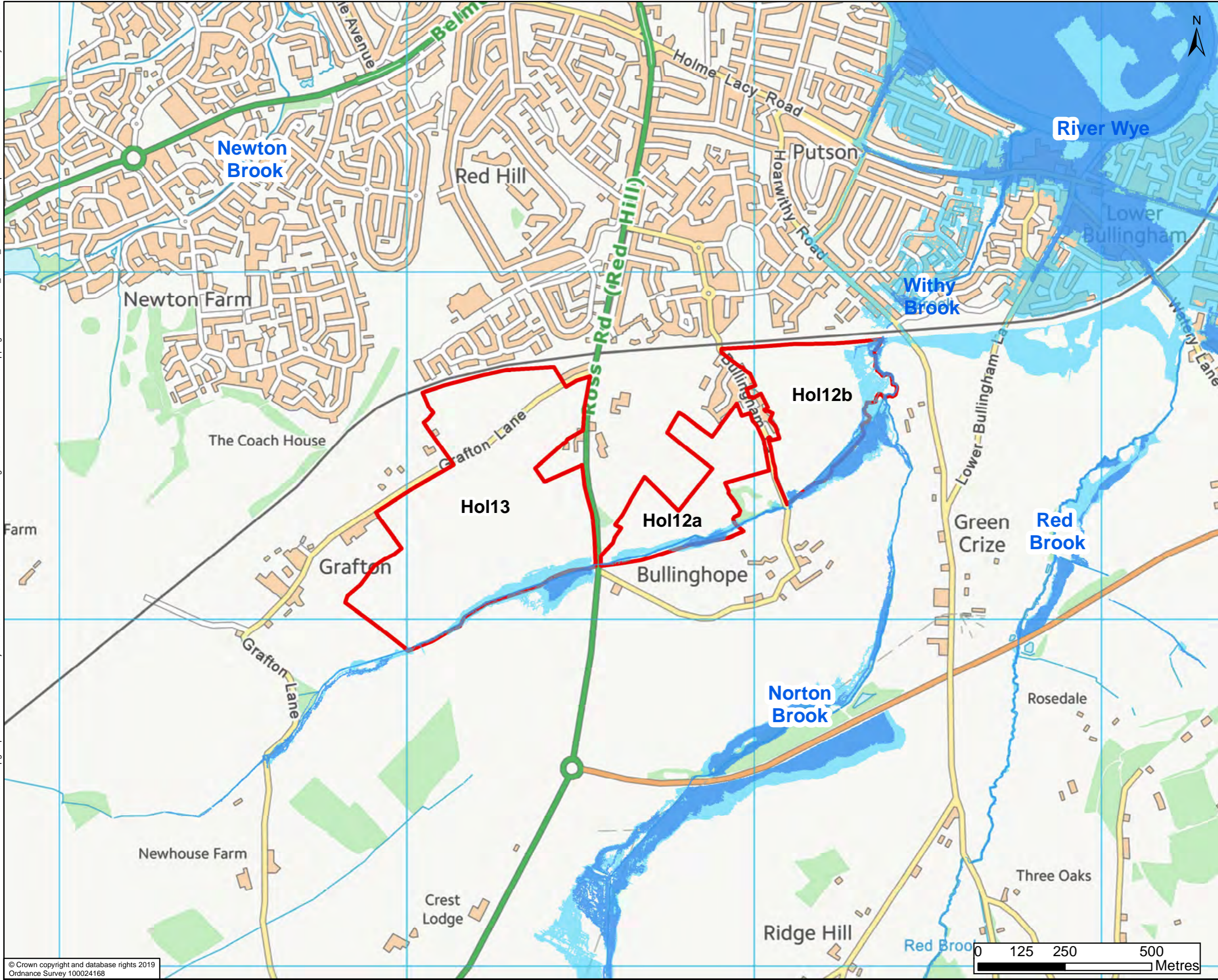


SITE/PROJECT: HEREFORDSHIRE LEVEL 2 SFRA

TITLE: Site Location Plan -
South Hereford - Hol12a, Hol12b & Hol13

SCALE @ A3: 1:10,000	CHECKED: SH	APPROVED: JG
PROJECT NO: 70056468	DESIGNED: CP	DATE: 14/11/2019
DRAWING NO: Figure D.1		REV: P01

File name: \\uk.wspgroup.com\central_data\Projects\70056468\70056468 - Hereford ICS Package H103 WIP\Level 2 SFRA\Mapping\Mxd\Hol_Hol_Hol_Fluvial_P01.mxd
 printed on: 14 November 2019 by: UKSHJ003



- Site Location
- Flood Zone 2
- Flood Zone 3

Flood Zone 3 flood extents for the Withy Brook, Norton Brook and Red Brook are taken from the updated fluvial model of the Withy Brook, Norton Brook and Red Brook completed in 2019. The mapped Flood Zone 2 and Flood Zone 3 extents of the River Wye are taken from the EA's Flood Map for Planning as downloaded from www.data.gov.uk in October 2019.

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CLIENT:

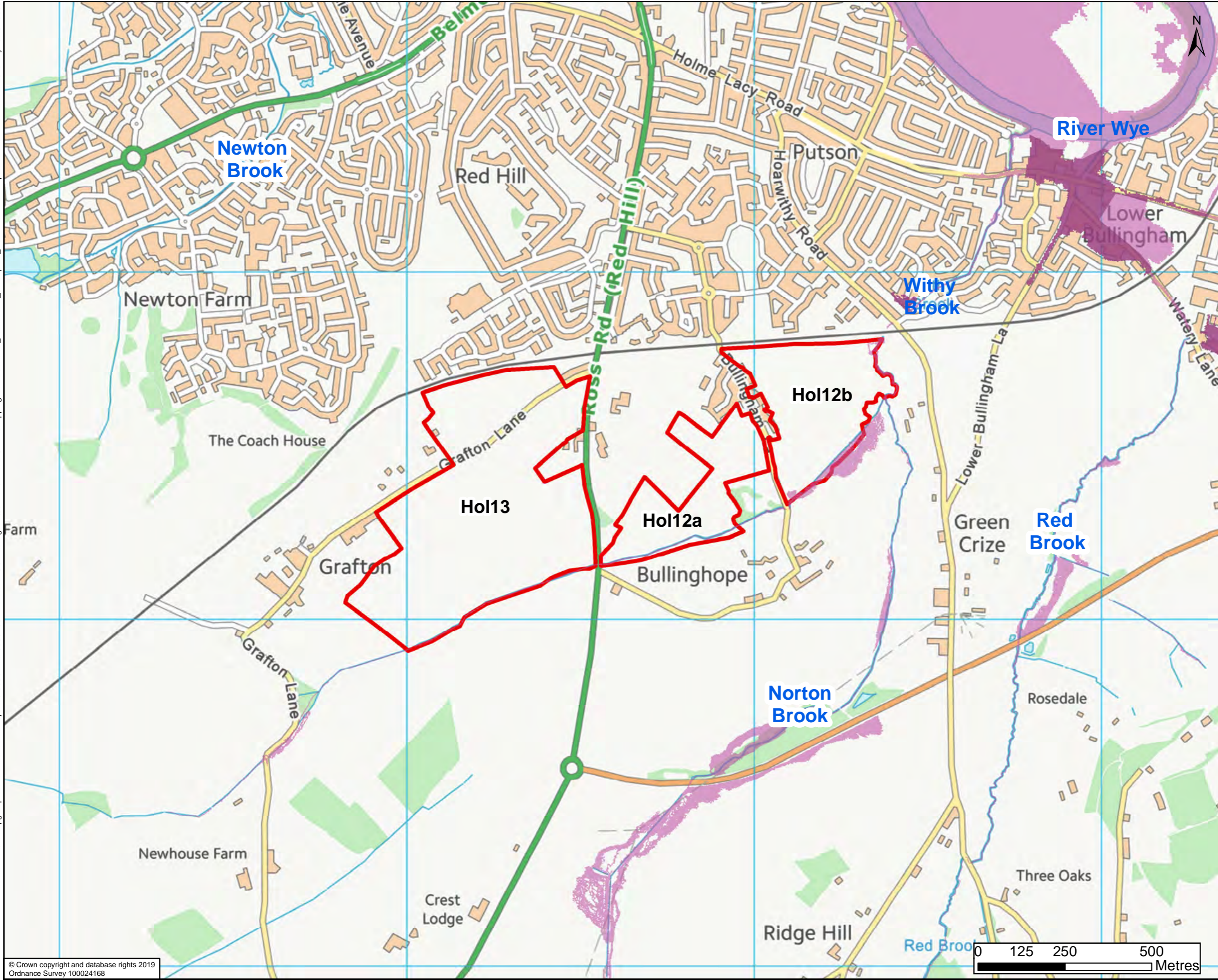
Balfour Beatty Herefordshire Council
Working for Herefordshire

SITE/PROJECT: HEREFORDSHIRE LEVEL 2 SFRA

TITLE: Fluvial Flood Extents - South Hereford - Hol12a, Hol12b & Hol13

SCALE @ A3: 1:10,000	CHECKED: SH	APPROVED: JG
PROJECT NO: 70056468	DESIGNED: CP	DRAWN: NG
DRAWING NO: Figure D.2		DATE: 14/11/2019
REV: P01		REV: P01

File name: \\uk.wspgroup.com\central_data\Projects\70056468 - Hereford ICS Package H103.WIP\Level 2 SFRA\Mapping\MxDs\Hol\Hol_Functional_Floodplain_P01.mxd
 printed on: 14 November 2019 by: UKSHJ003



- Site Location
- 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 Level 1 SFRA (2009) have been used to inform the Flood Zone 3b - urban or defended areas. The mapped Flood extents for the Withy Brook, Norton Brook and Red Brook are taken from the updated fluvial model of the Withy Brook, Norton Brook and Red Brook completed in 2019. The mapped flood extents of the River Wye are taken from broadscale JFLOW mapping used in the previous Level 1 SFRA.

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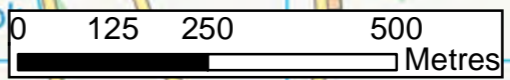
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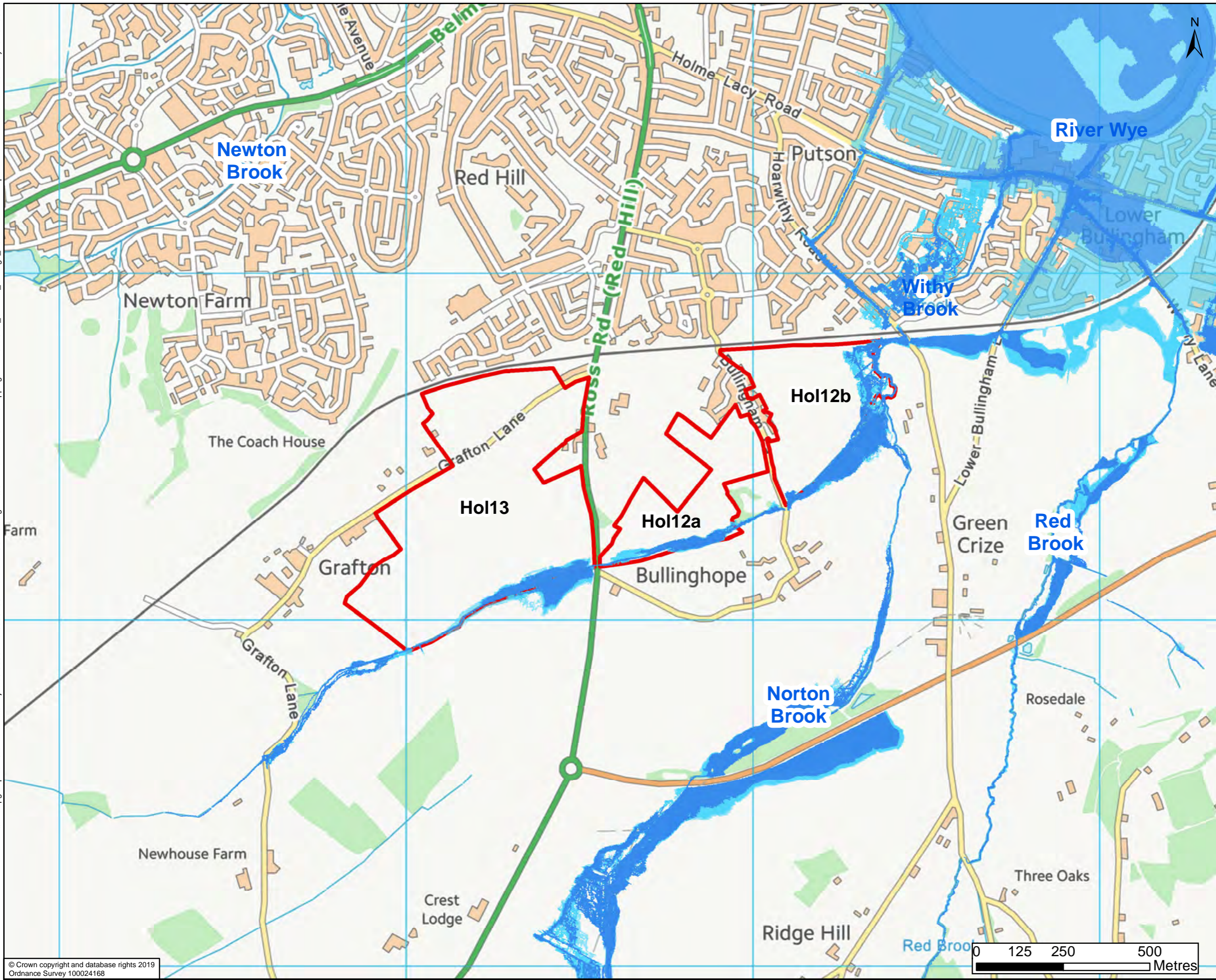
Balfour Beatty Herefordshire Council
Working for Herefordshire

SITE/PROJECT: HEREFORDSHIRE LEVEL 2 SFRA

TITLE: Functional Floodplain Extents - South Hereford - Hol12a, Hol12b & Hol13

SCALE @ A3: 1:10,000	CHECKED: SH	APPROVED: JG	
PROJECT NO: 70056468	DESIGNED: CP	DRAWN: NG	DATE: 14/11/2019
DRAWING No: Figure D.3			REV: P01





Site Location
 1% (1 in 100) annual probability of fluvial flooding +70%CC
 1% (1 in 100) annual probability of fluvial flooding +35%CC

The mapped Flood Zone 2 and Flood Zone 3 flood extents for the Worthy Brook, Norton Brook and Red Brook are taken from the updated fluvial model of the Worthy Brook, Norton Brook and Red Brook completed in 2019. The mapped flood extents of the River Wye are taken from the Flood Map for Planning. No modelling of climate change has been undertaken for these watercourses. The current Flood Zone 2 extent has been used to indicate a 70% increase in peak river flow. The current Flood Zone 3 extent has been used to indicate a 35% increase in peak river flow. However this should be approached with caution.

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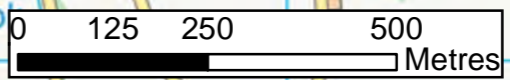
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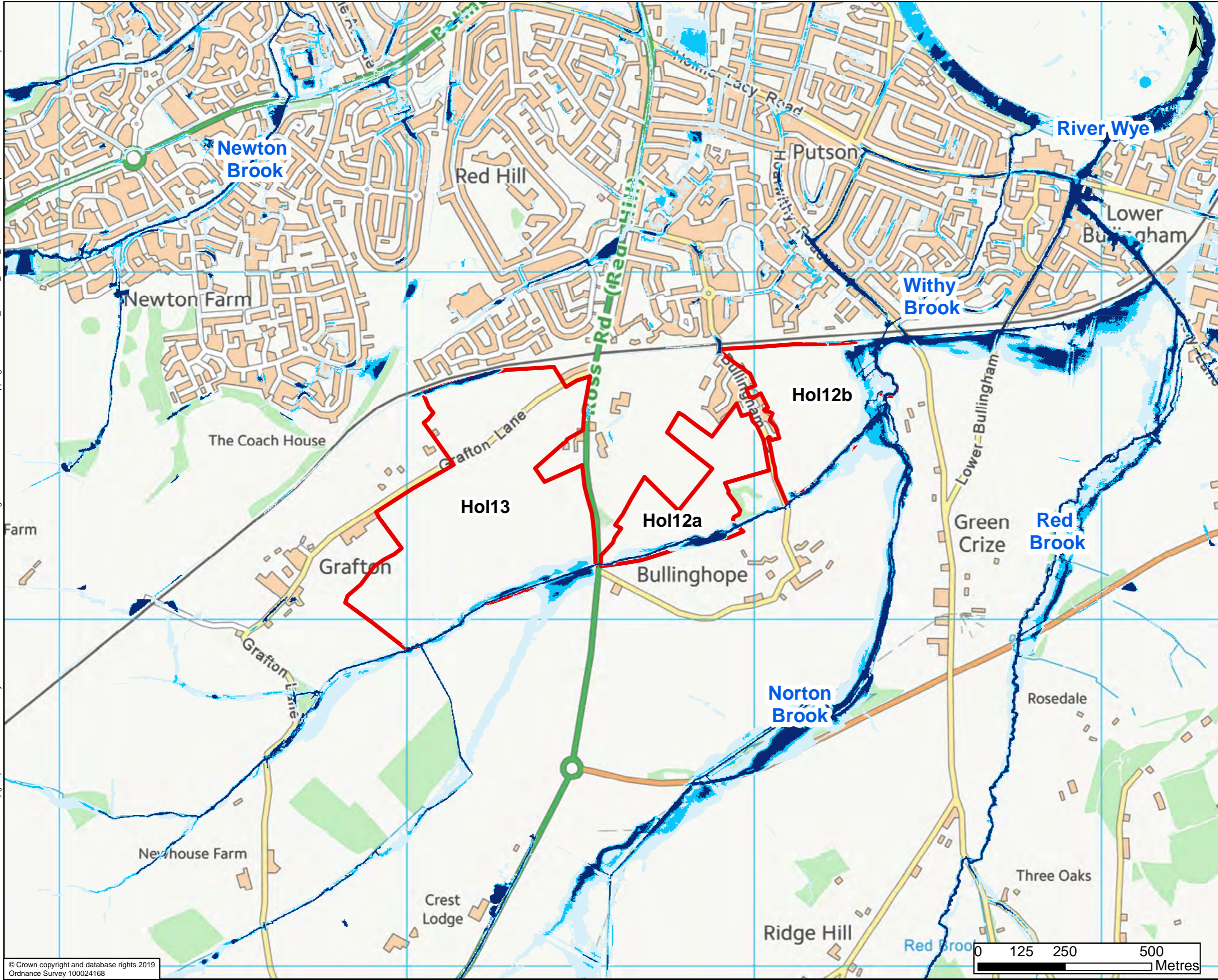
SITE/PROJECT: HEREFORDSHIRE LEVEL 2 SFRA

TITLE: Climate Change Fluvial Flood Extents - South Hereford - Hol12a, Hol12b & Hol13

SCALE @ A3: 1:10,000	CHECKED: SH	APPROVED: JG	
PROJECT NO: 70056468	DESIGNED: CP	DRAWN: NG	DATE: 14/11/2019
DRAWING NO: Figure D.4			REV: P01



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- Site Location
- Low Risk
- Medium Risk
- High Risk

The mapped risk of flooding from surface water flood extents were downloaded from www.data.gov.uk in October 2019.

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SITE/PROJECT: HEREFORDSHIRE LEVEL 2 SFRA

TITLE: Surface Water Flood Extents - South Hereford - Hol12a, Hol12b & Hol13

SCALE @ A3: 1:10,000 CHECKED: SH APPROVED: JG

PROJECT NO: 70056468 DESIGNED: CP DRAWN: NG DATE: 14/11/2019

DRAWING NO: Figure D.5 REV: P01

