

## **Nuneaton and Bedworth Borough Council Strategic Flood Risk Assessment - Level 2**

### **Appendix D: Depth, Velocity and Hazard Mapping**

November 2012

**Nuneaton and Bedworth Borough Council  
Town Hall  
Coton Road  
NUNEATON  
Warwickshire  
CV11 5AA**





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## D Depth, Velocity and Hazard Mapping

Depth, velocity and hazard mapping is only available at the following proposed development sites:

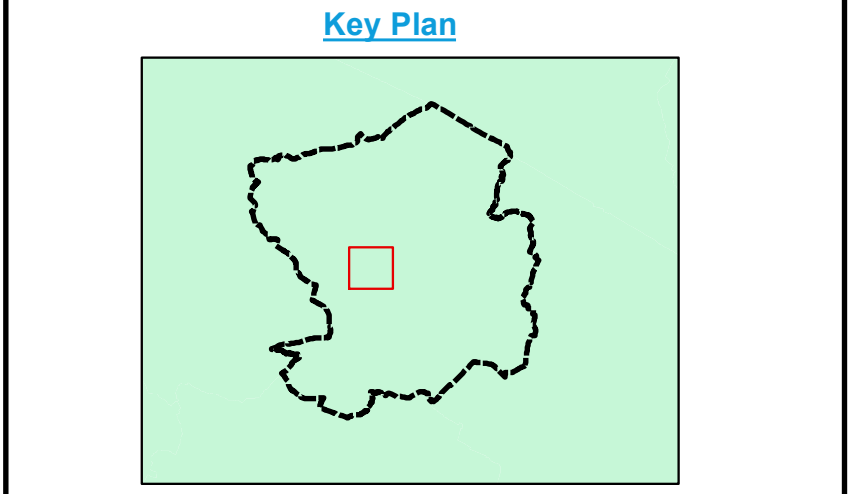
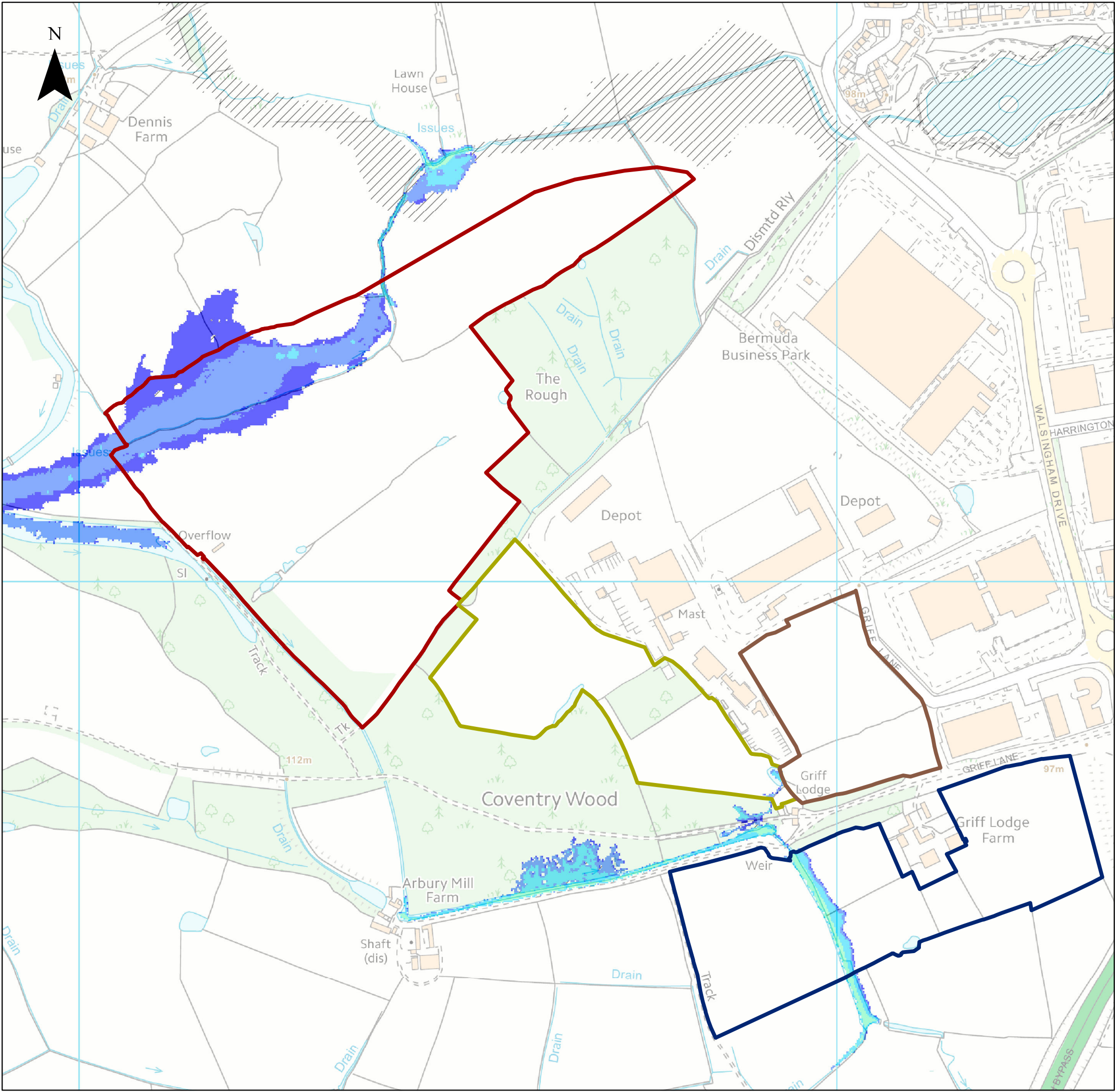
- AR/13/08h, AR/13/08i, PO4, PDA5c
- PDA1, PDA10
- PDA2a, PDA2b, PDA2c, PDA2d
- PDA4
- PDA6

The remaining proposed development sites either are at no risk of flooding, or the flood zones for these sites were based upon Environment Agency Flood Zone Maps for which no depth, velocity or hazard mapping was available.



## D.1 AR1308H, AR1308I, P04 & PDA5c





### Legend

**Depth (m)**

- 0 - 0.01
- 0.01 - 0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- 2.0 - 2.5
- 2.5 - 4.5

**Proposed Development Areas**

- Nuneaton and Bedworth Borough
- Unknown depth rating
- PDA5c
- AR/13/08h
- AR/13/08i
- P04

Note: Unknown Depth Rating relates to areas within the 1 in 100 year flood extent for which there is no depth rating available.

Depth modelling will be required as part of a detailed Flood Risk Assessment should development be undertaken in these areas.

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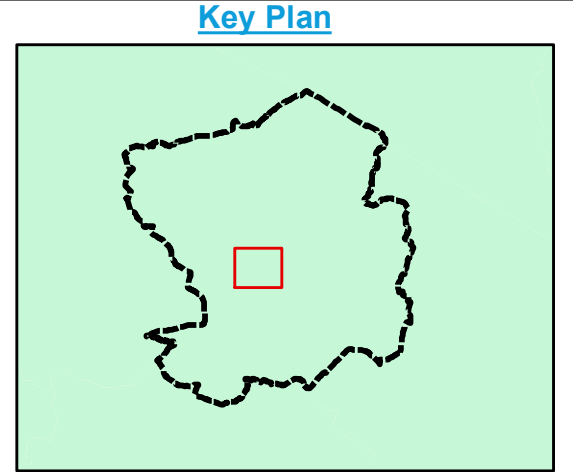
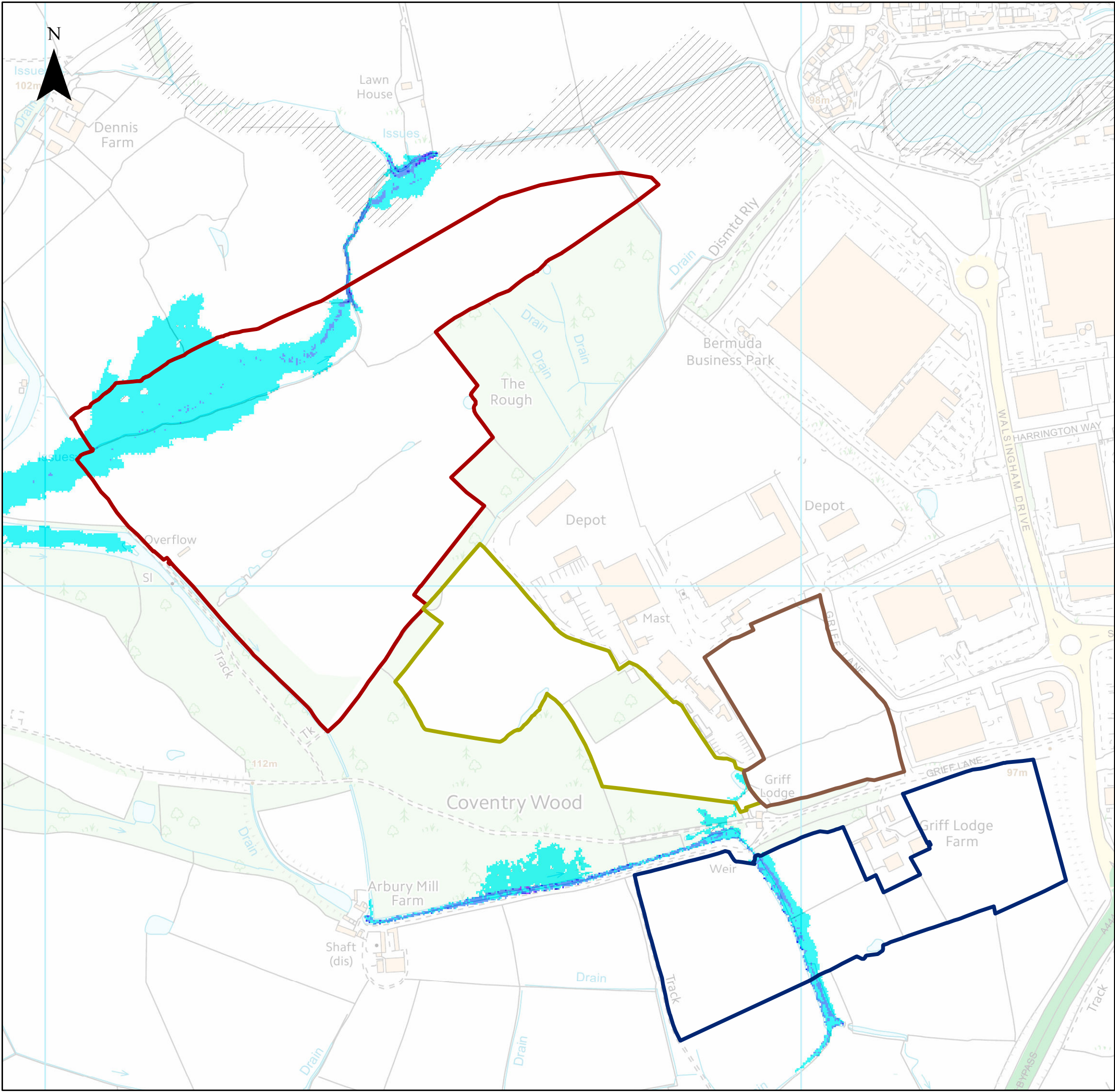
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A	Sept 2012	Draft
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### DEPTH MAP - 1 IN 100 YEAR EVENT

**Development: AR/13/08H, AR/13/08I, P04, PDA5c**

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**Legend**

Nuneaton and Bedworth Borough

**Proposed Development Areas**

- PDA5c
- AR/13/08h
- AR/13/08i
- P04

**Velocity (m/s)**

- 0 - 0.2
- 0.2 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- > 2.0

Unknown velocity rating

Note: Unknown Velocity Rating relates to areas within the 1 in 100 year flood extent for which there is no velocity rating available. Velocity modelling will be required as part of a detailed Flood Risk Assessment should development be undertaken in these areas.

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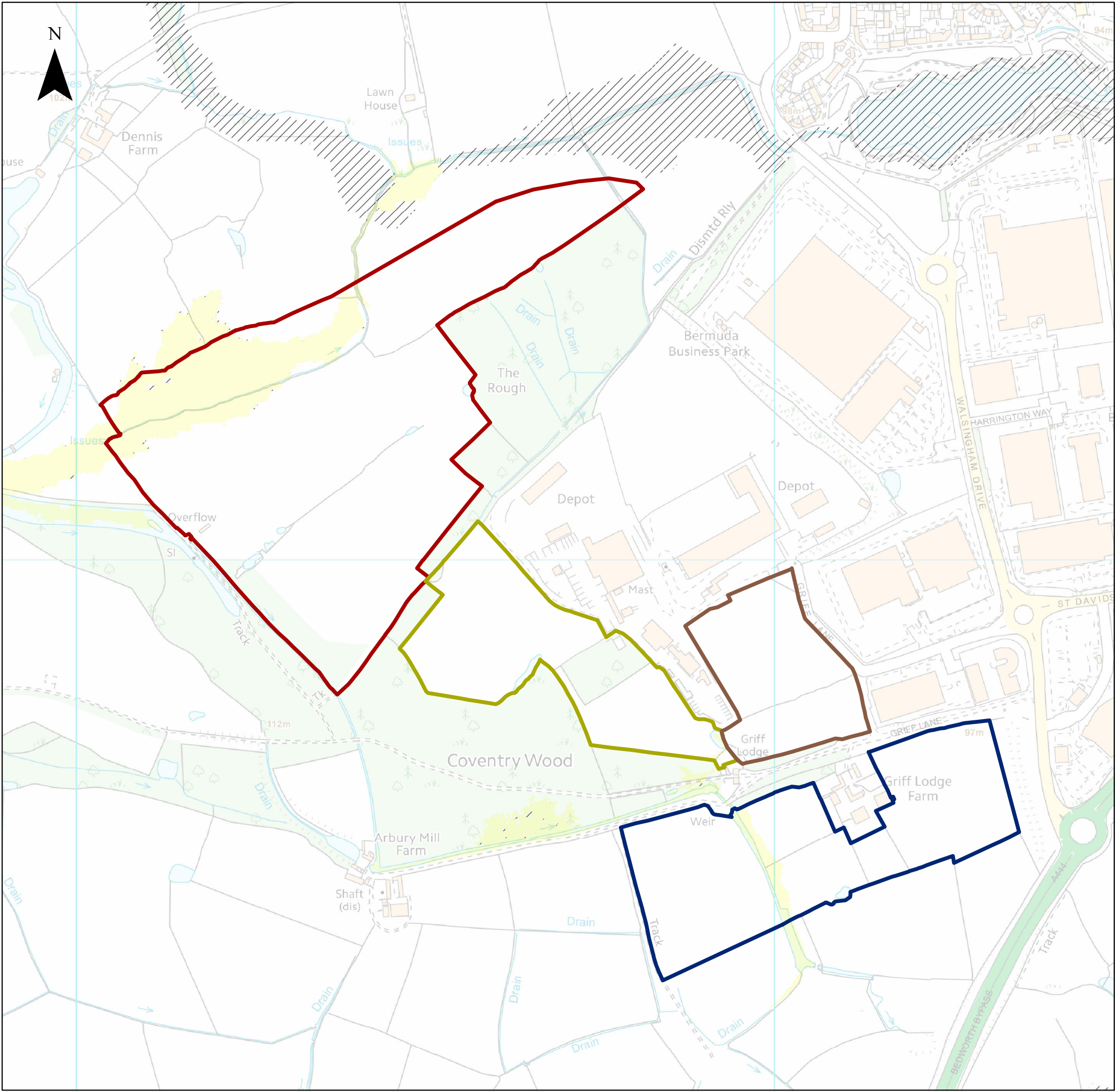
**VELOCITY MAP - 1 IN 100 YEAR EVENT**

**Development: PDA4**

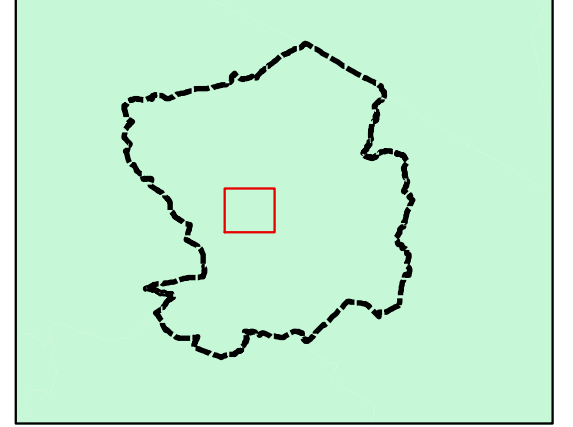
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**Key Plan**



**Legend**

-  Nuneaton and Bedworth Borough
- Proposed Development Areas**
-  PDA5c
-  AR/13/08h
-  AR/13/08i
-  P04

- Hazard Rating**
-  Very low hazard - caution
-  Danger for some
-  Danger for most
-  Danger for all
-  Unknown hazard rating

Note: Unknown Hazard Rating relates to areas within the 1 in 100 year flood extent for which there is no hazard rating available. Hazard modelling will be required as part of a detailed Flood Risk Assessment should development be undertaken in these areas.

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**HAZARD MAP - 1 IN 100 YEAR EVENT**

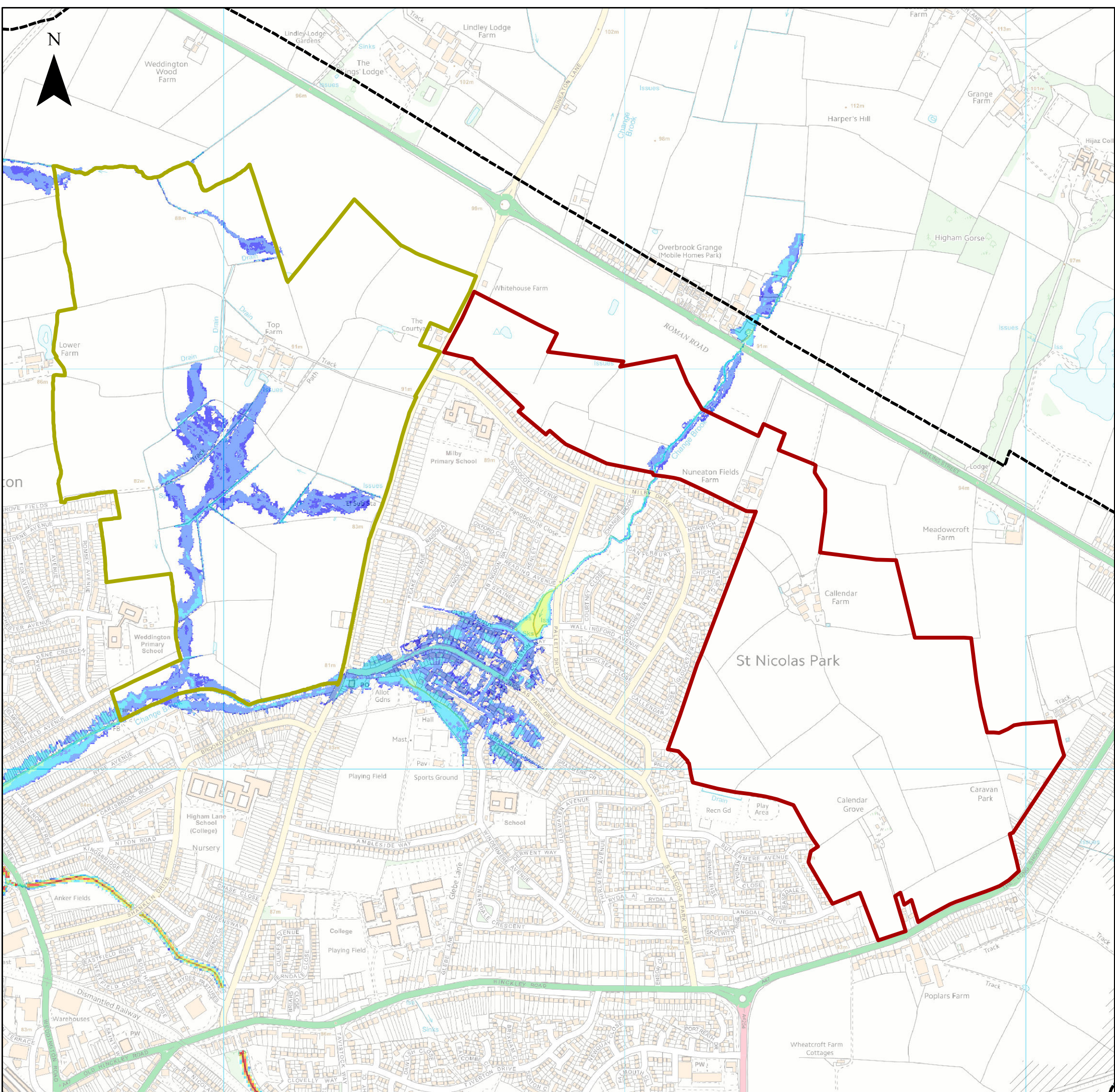
**Developments: AR/13/08H, AR/13/08I, P04 & PDA5c**

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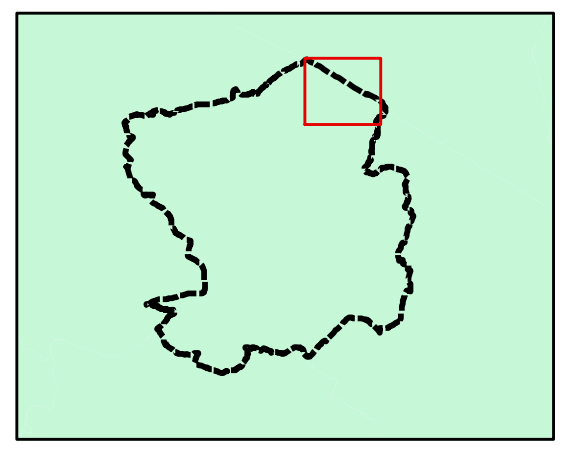



## D.2 PDA1 & PDA10





**Key Plan**



**Legend**

- Depth (m)**
- 0 - 0.01
  - 0.01 - 0.1
  - 0.1 - 0.5
  - 0.5 - 1.0
  - 1.0 - 1.5
  - 1.5 - 2.0
  - 2.0 - 2.5
  - 2.5 - 4.5
- Proposed Development Areas**
- Nuneaton and Bedworth Borough
  - Unknown depth rating
  - PDA 1
  - PDA10

Note: Unknown Depth Rating relates to areas within the 1 in 100 year flood extent for which there is no depth rating available.

Depth modelling will be required as part of a detailed Flood Risk Assessment should development be undertaken in these areas.

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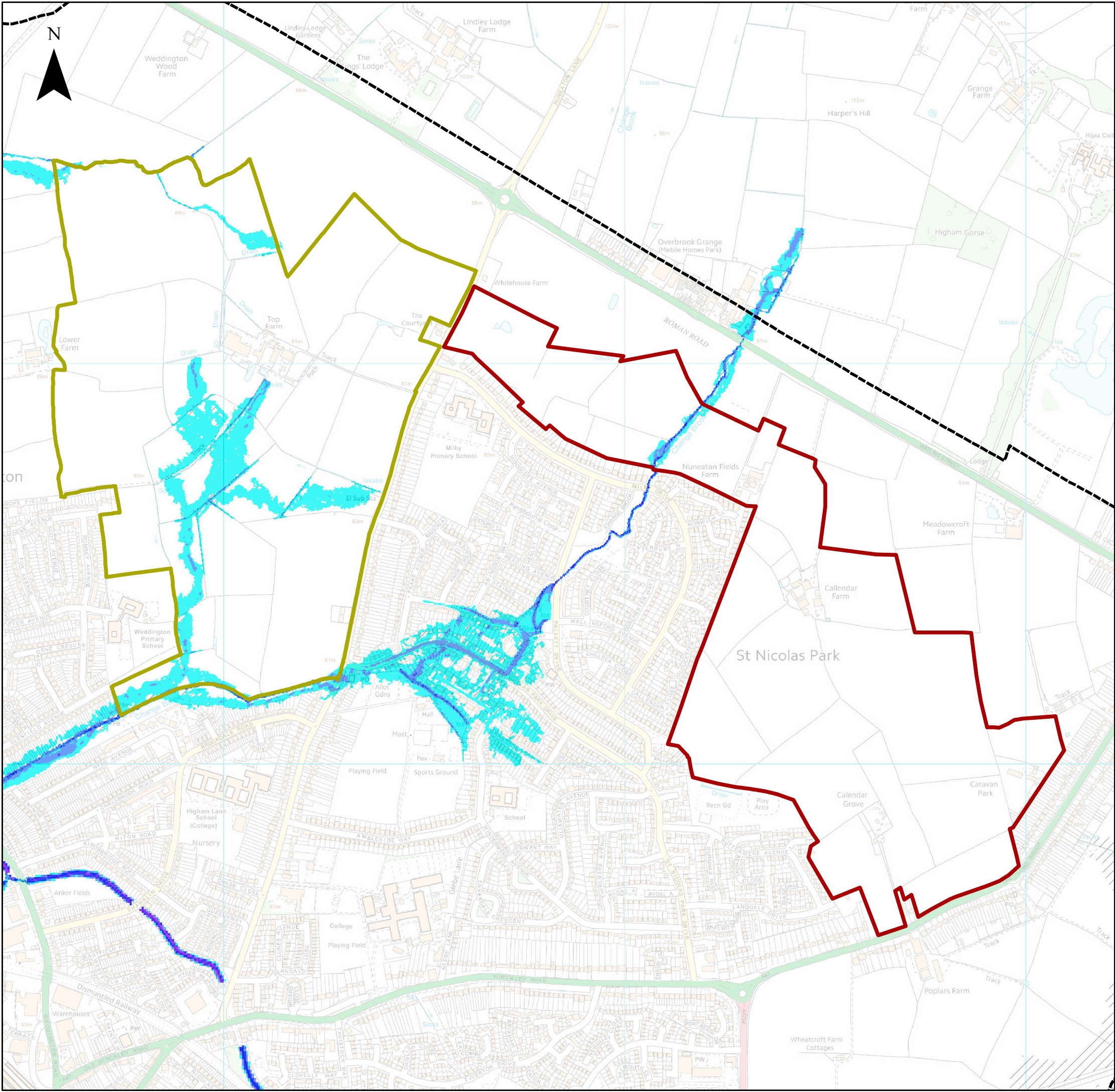
**APPENDIX D**

**DEPTH MAP - 1 IN 100 YEAR EVENT**

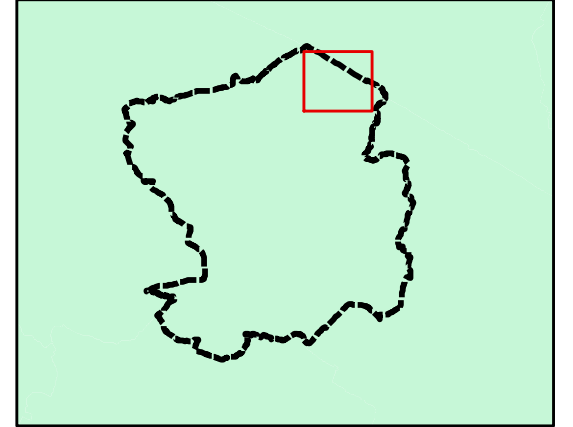
Development: PDA1 & PDA10

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**Key Plan**



**Legend**

Nuneaton and Bedworth Borough

**Proposed Development Areas**

PDA 1

PDA10

**Velocity (m/s)**

0 - 0.2

0.2 - 0.5

0.5 - 1.0

1.0 - 2.0

> 2.0

Unknown velocity rating

Note: Unknown Velocity Rating relates to areas within the 1 in 100 year flood extent for which there is no velocity rating available. Velocity modelling will be required as part of a detailed Flood Risk Assessment should development be undertaken in these areas.

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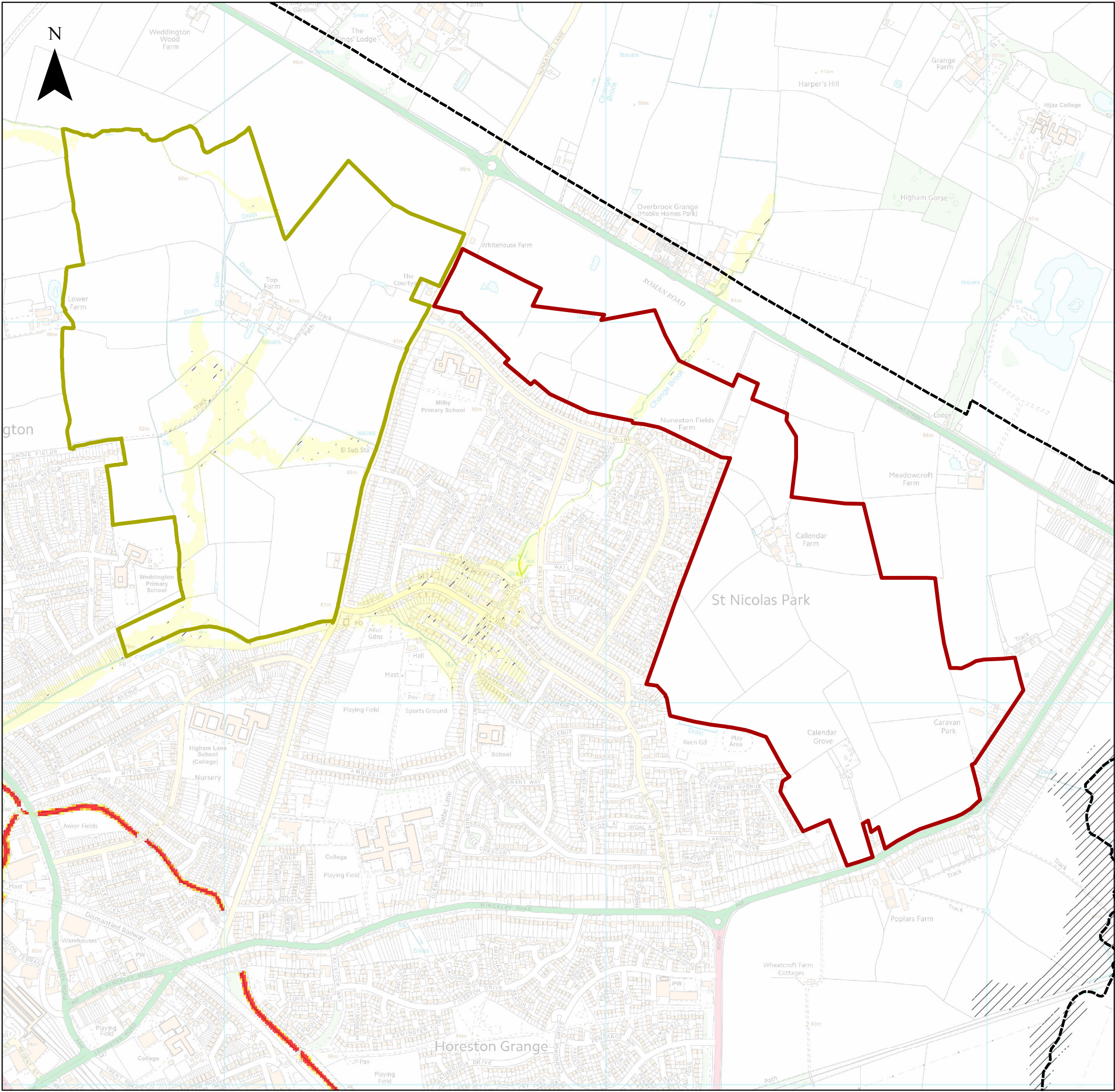
**APPENDIX D**

**VELOCITY MAP - 1 IN 100 YEAR EVENT**

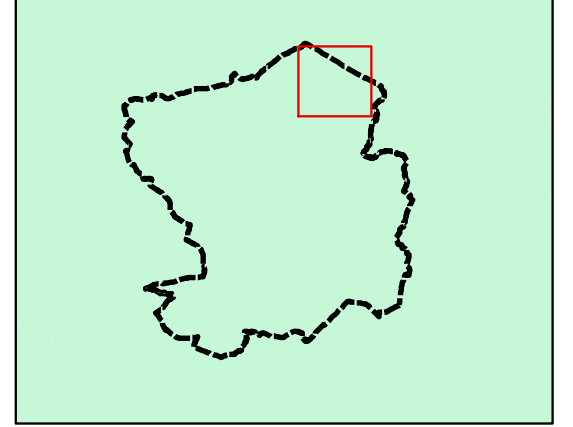
**Development: PDA1 & PDA10**

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**Key Plan**



**Legend**

- Nuneaton and Bedworth Borough
- Proposed Development Areas**
- PDA 1
- PDA 10
- Hazard Rating**
- Very low hazard - caution
- Danger for some
- Danger for most
- Danger for all
- Unknown hazard rating

Note: Unknown Hazard Rating relates to areas within the 1 in 100 year flood extent for which there is no hazard rating available. Hazard modelling will be required as part of a detailed Flood Risk Assessment should development be undertaken in these areas.

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**HAZARD MAP - 1 IN 100 YEAR EVENT**

**Developments: PDA1 & PDA10**

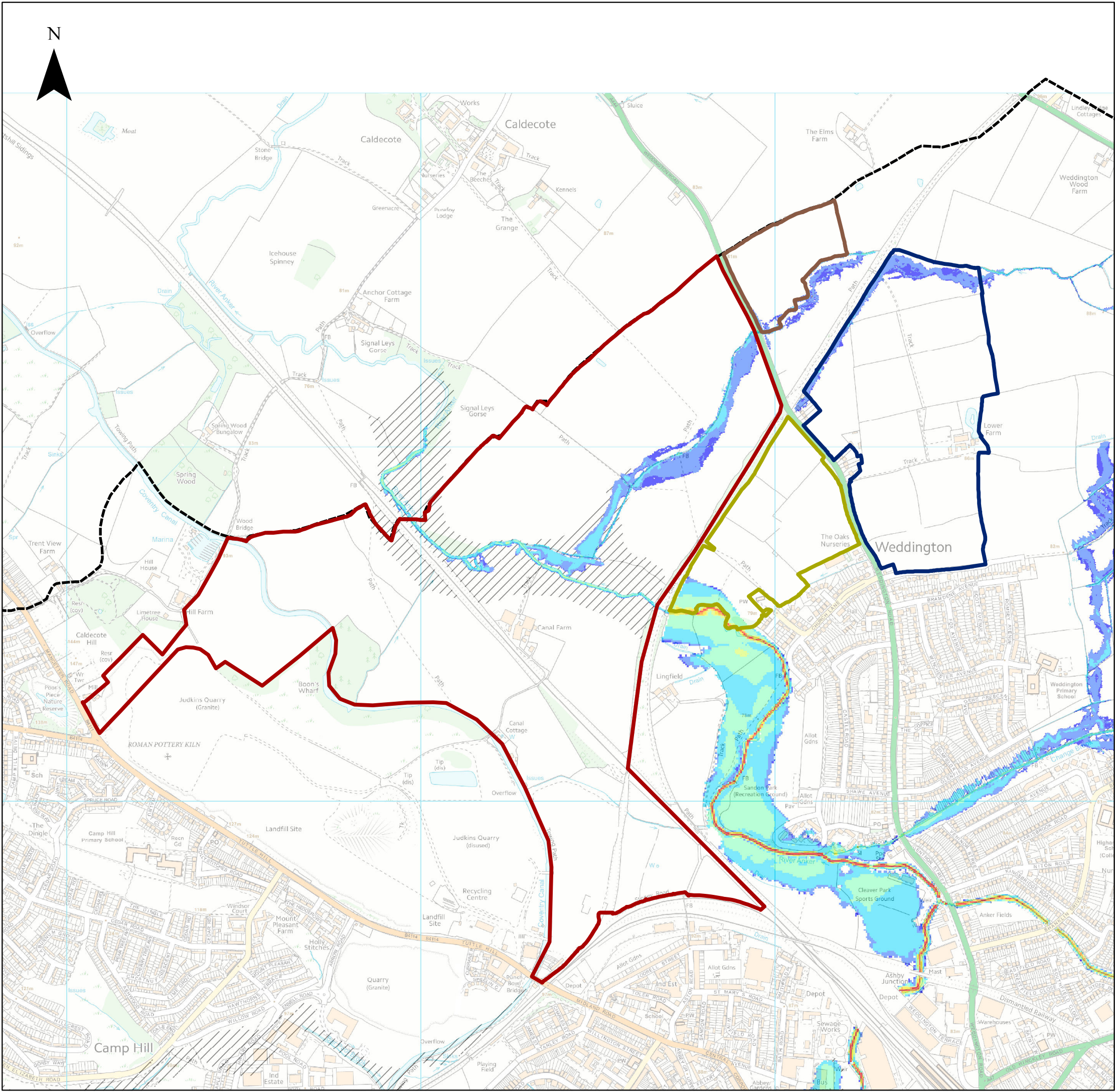
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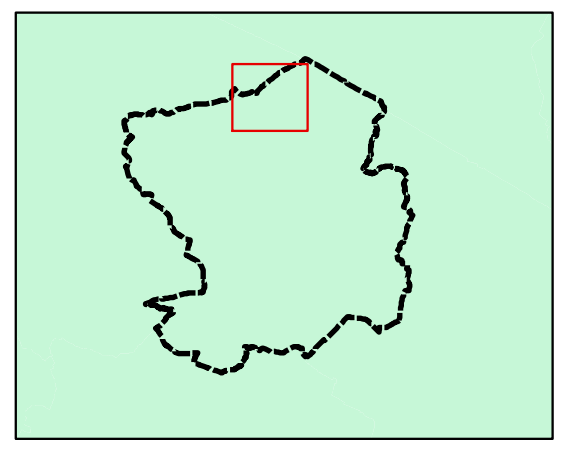
### D.3 PDA2a, PDa2b, PDa2c, PDA2d







**Key Plan**



**Legend**

- Depth (m)**
- 0 - 0.01
  - 0.01 - 0.1
  - 0.1 - 0.5
  - 0.5 - 1.0
  - 1.0 - 1.5
  - 1.5 - 2.0
  - 2.0 - 2.5
  - 2.5 - 4.5
- Proposed Development Areas**
- Nuneaton and Bedworth Borough
  - Unknown depth rating
  - PDA2a
  - PDA2b
  - PDA2c
  - PDA2d

Note: Unknown Depth Rating relates to areas within the 1 in 100 year flood extent for which there is no depth rating available.

Depth modelling will be required as part of a detailed Flood Risk Assessment should development be undertaken in these areas.

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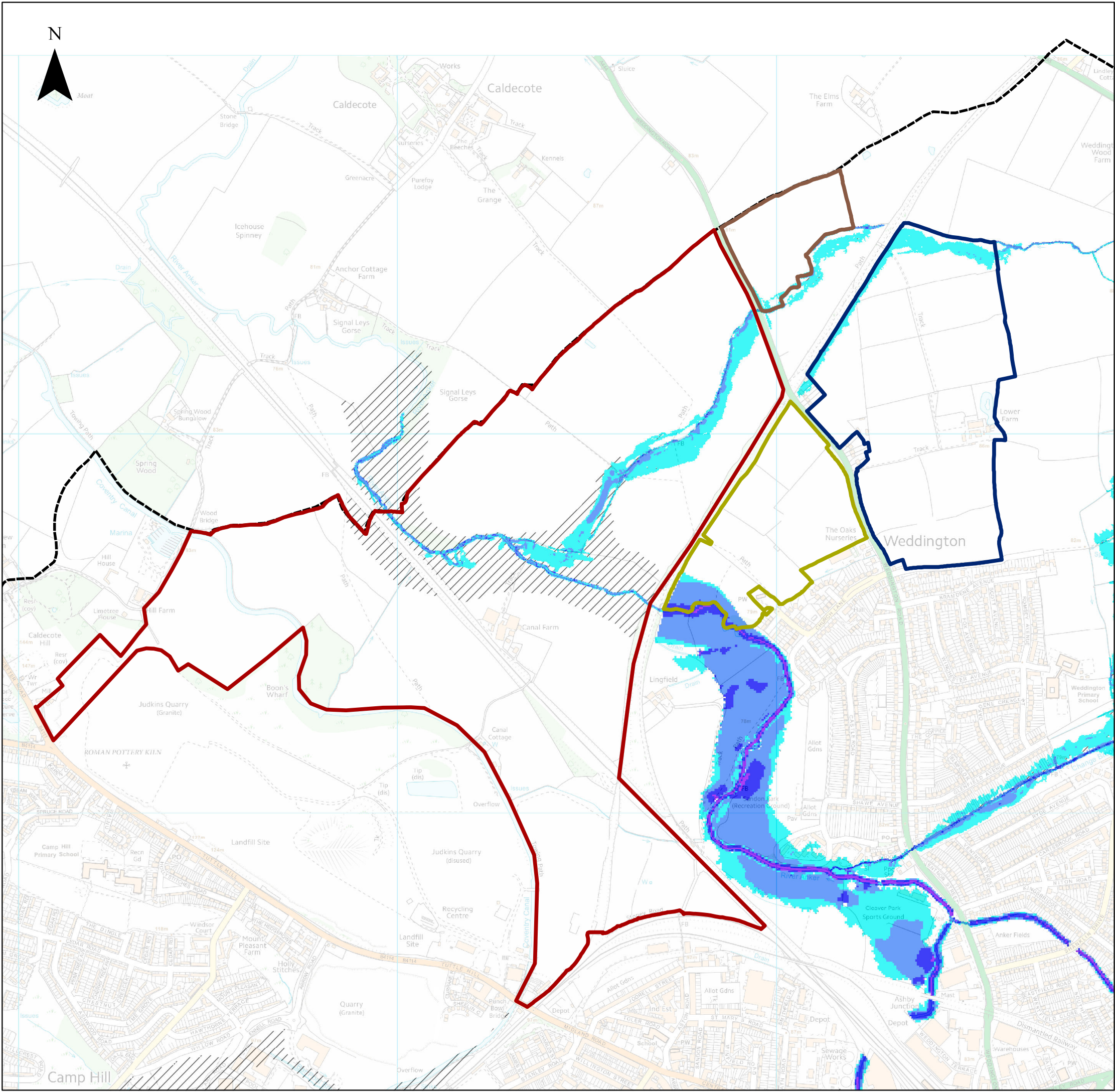
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**DEPTH MAP - 1 IN 100 YEAR EVENT**

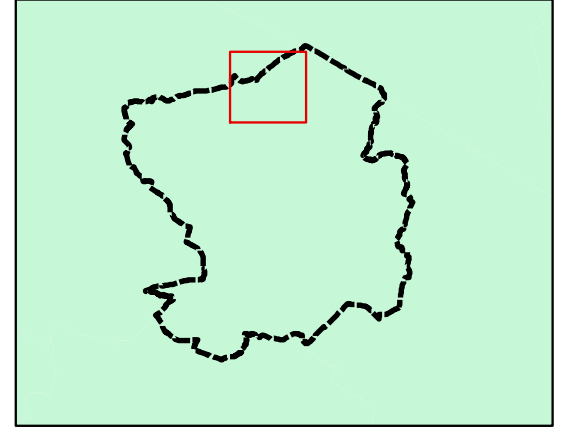
Development: PDA2a, PDA2b, PDA2c & PDA2d

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**Key Plan**



**Legend**

Nuneaton and Bedworth Borough

**Proposed Development Areas**

- PDA2a
- PDA2b
- PDA2c
- PDA2d

**Velocity (m/s)**

- 0 - 0.2
- 0.2 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- > 2.0

Unknown velocity rating

Note: Unknown Velocity Rating relates to areas within the 1 in 100 year flood extent for which there is no velocity rating available. Velocity modelling will be required as part of a detailed Flood Risk Assessment should development be undertaken in these areas.

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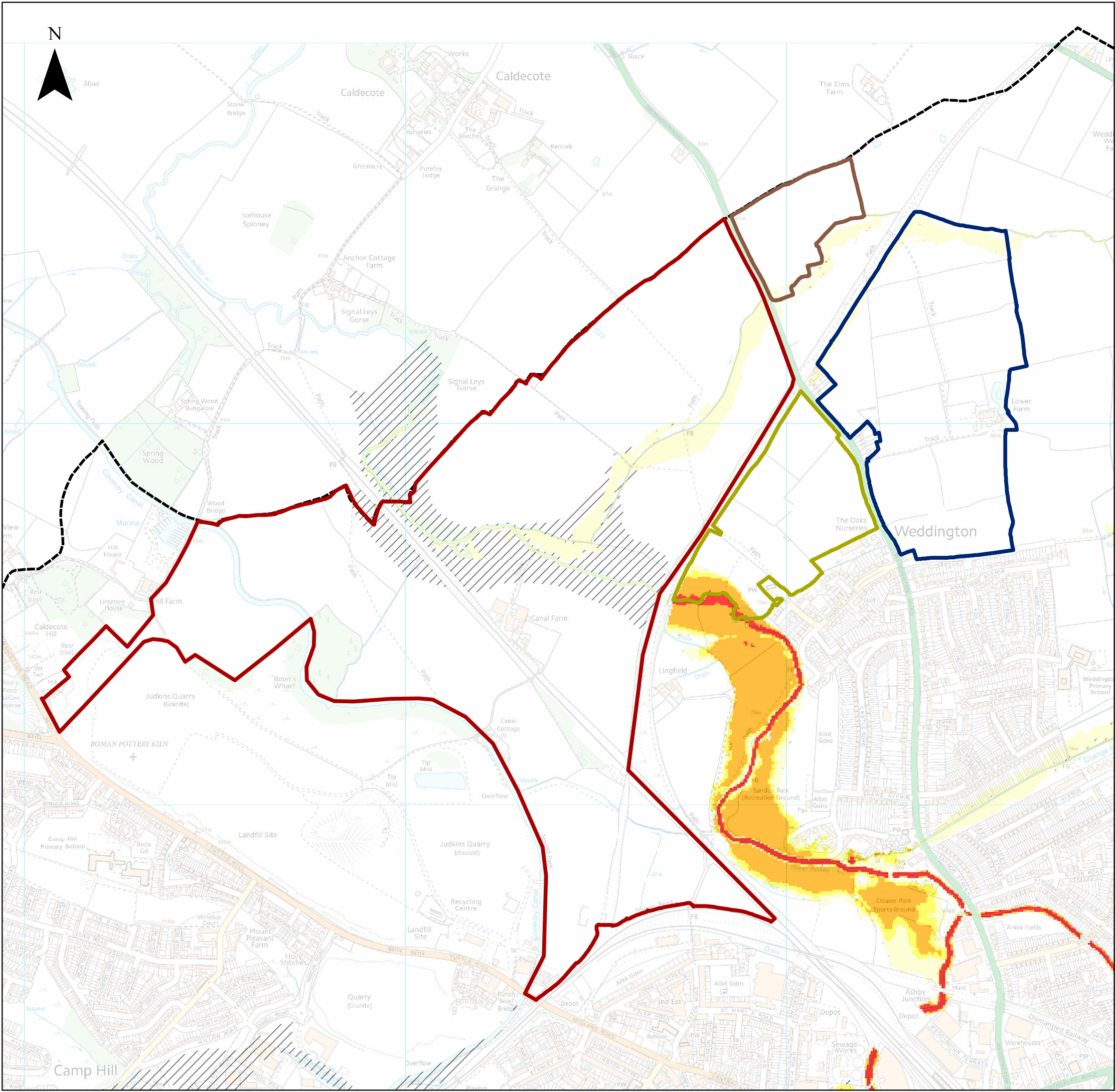
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**VELOCITY MAP - 1 IN 100 YEAR EVENT**

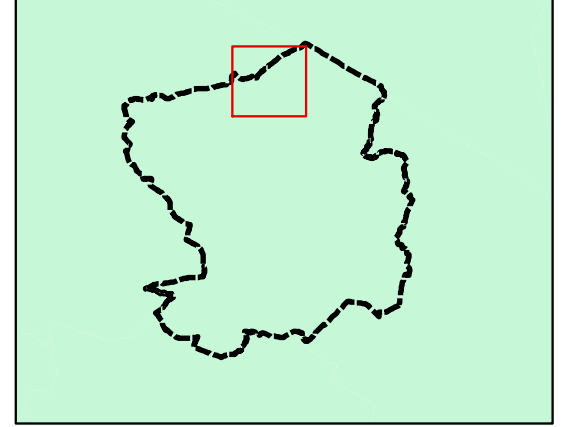
**Development: PDA2a, PDA2b, PDA2c & PDA2d**

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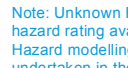


**Key Plan**



**Legend**

-  Nuneaton and Bedworth Borough
- Proposed Development Areas**
-  PDA2a
-  PDA2b
-  PDA2c
-  PDA2d

- Hazard Rating**
-  Very low hazard - caution
-  Danger for some
-  Danger for most
-  Danger for all
-  Unknown hazard rating

Note: Unknown Hazard Rating relates to areas within the 1 in 100 year flood extent for which there is no hazard rating available. Hazard modelling will be required as part of a detailed Flood Risk Assessment should development be undertaken in these areas.

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**HAZARD MAP - 1 IN 100 YEAR EVENT**

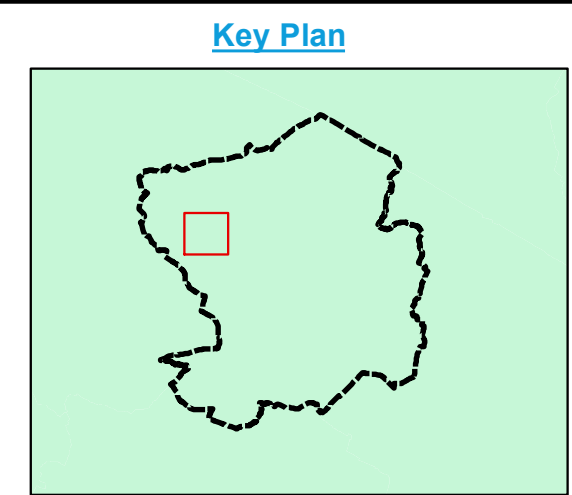
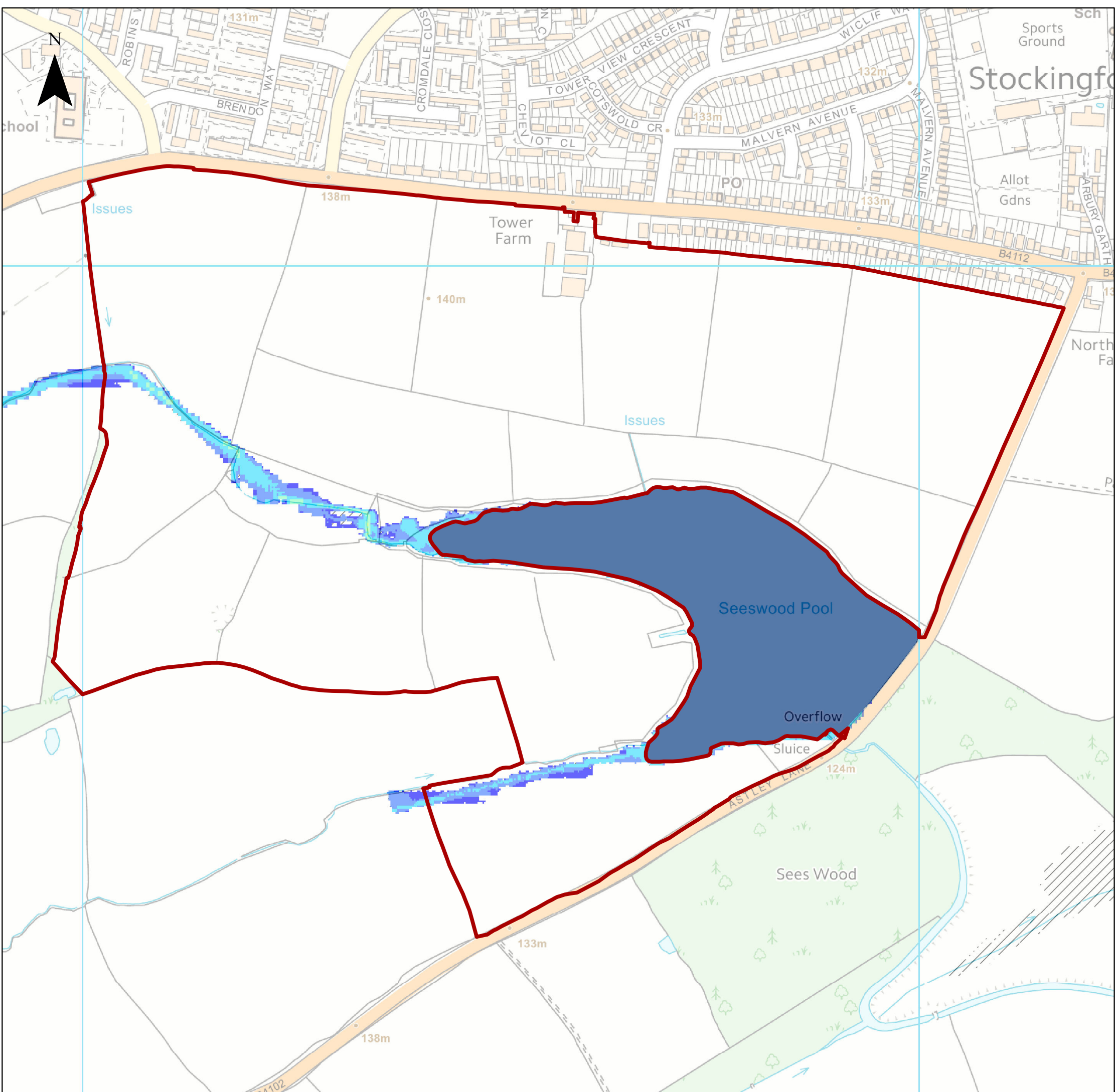
**Developments: PDA2a, PDA 2b, PDA2c & PDA 2d**

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## D.4 PDA4





### Legend

**Depth (m)**

- 0 - 0.01
- 0.01 - 0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- 2.0 - 2.5
- 2.5 - 4.5

**Proposed Development Areas**

- Nuneaton and Bedworth Borough
- Unknown depth rating
- Seeswood Pool
- PDA4

Note: Unknown Depth Rating relates to areas within the 1 in 100 year flood extent for which there is no depth rating available.

Depth modelling will be required as part of a detailed Flood Risk Assessment should development be undertaken in these areas.

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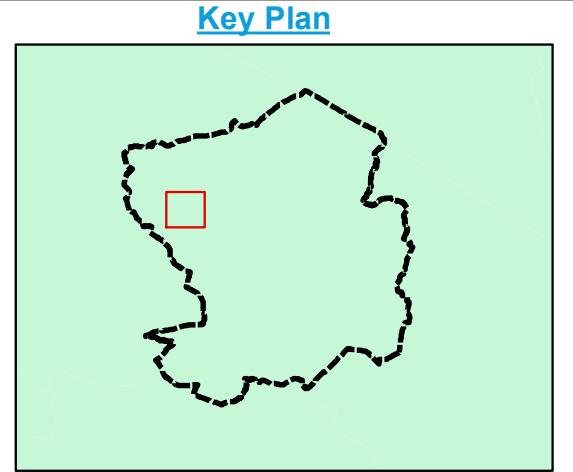
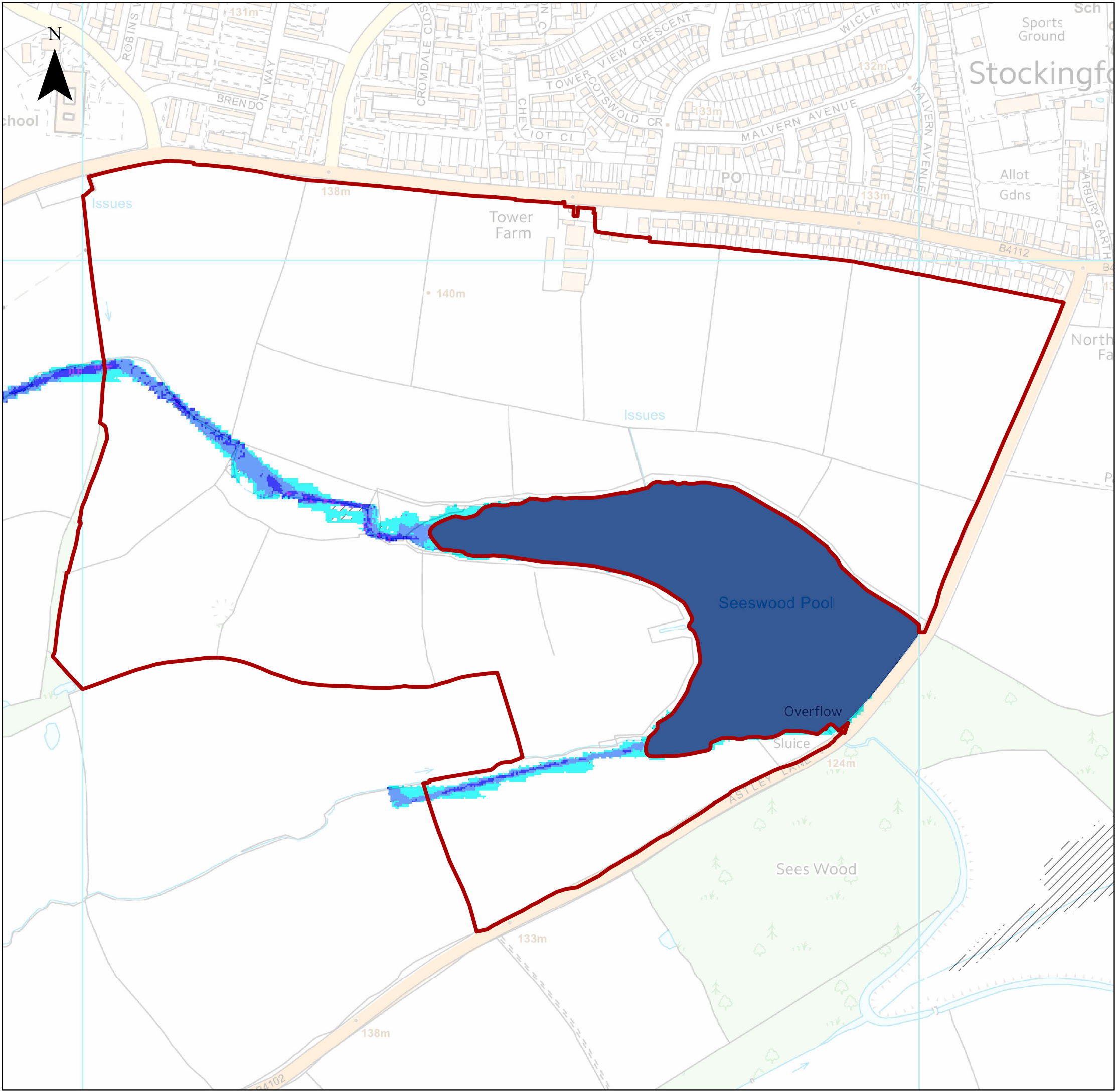
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### DEPTH MAP - 1 IN 100 YEAR EVENT

Development: PDA4

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**Legend**

-  Nuneaton and Bedworth Borough
-  Seeswood Pool

**Proposed Development Areas**

-  PDA4

**Velocity (m/s)**

-  0 - 0.2
-  0.2 - 0.5
-  0.5 - 1.0
-  1.0 - 2.0
-  > 2.0

-  Unknown velocity rating

Note: Unknown Velocity Rating relates to areas within the 1 in 100 year flood extent for which there is no velocity rating available. Velocity modelling will be required as part of a detailed Flood Risk Assessment should development be undertaken in these areas.

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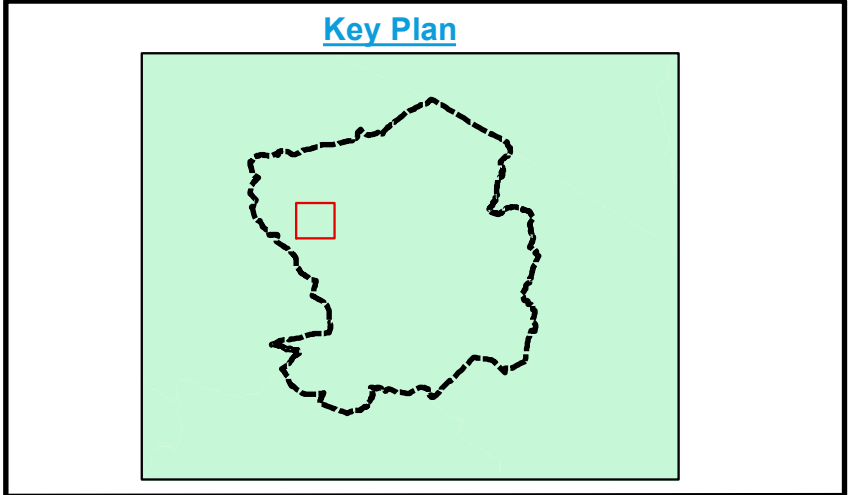
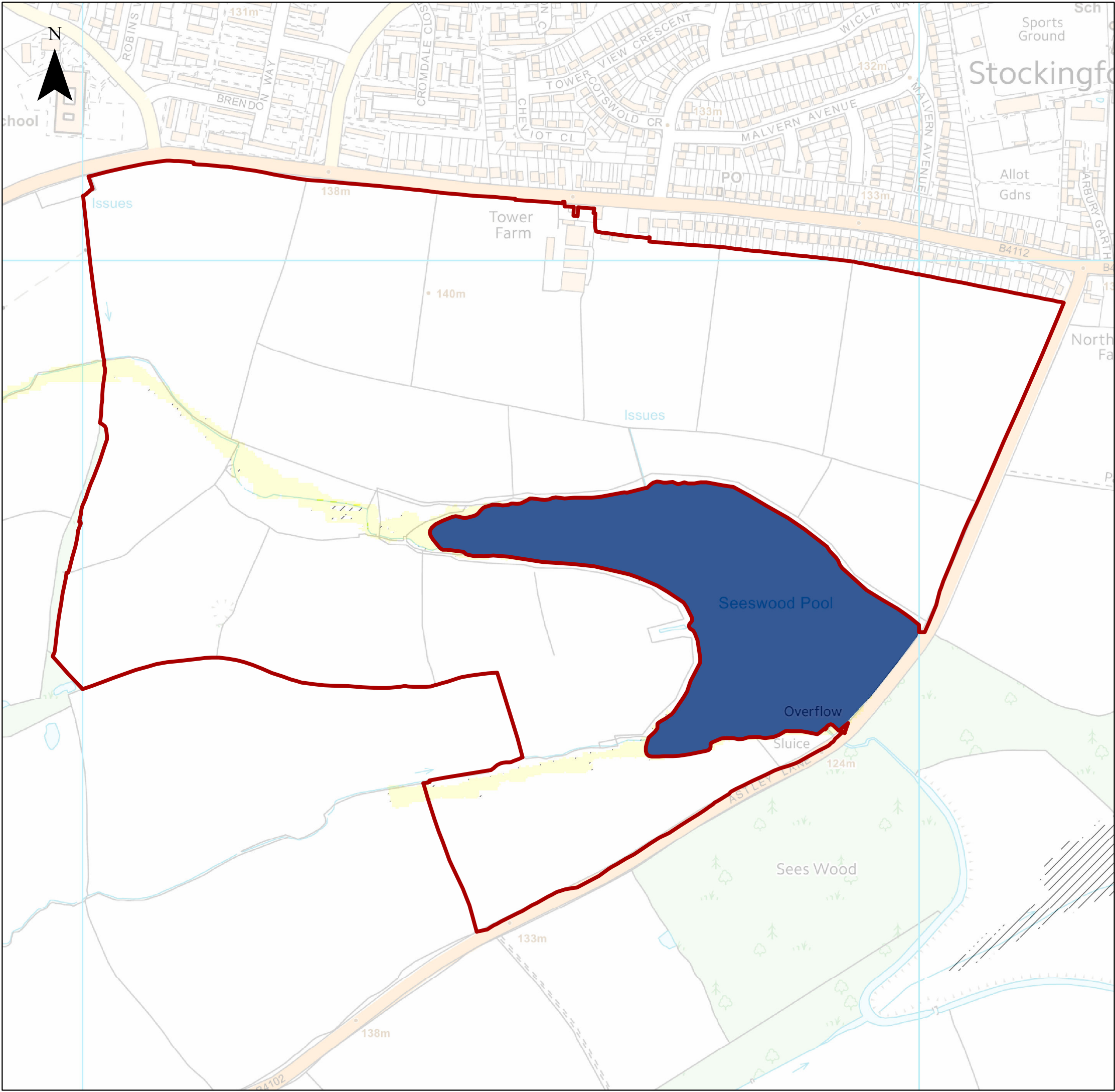
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**VELOCITY MAP - 1 IN 100 YEAR EVENT**

Development: PDA4

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### Legend

- Nuneaton and Bedworth Borough
- Seeswood Pool
- Proposed Development Areas**
- PDA4
- Hazard Rating**
- Very low hazard - caution
- Danger for some
- Danger for most
- Danger for all
- Unknown hazard rating

Note: Unknown Hazard Rating relates to areas within the 1 in 100 year flood extent for which there is no hazard rating available. Hazard modelling will be required as part of a detailed Flood Risk Assessment should development be undertaken in these areas.

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### HAZARD MAP - 1 IN 100 YEAR EVENT

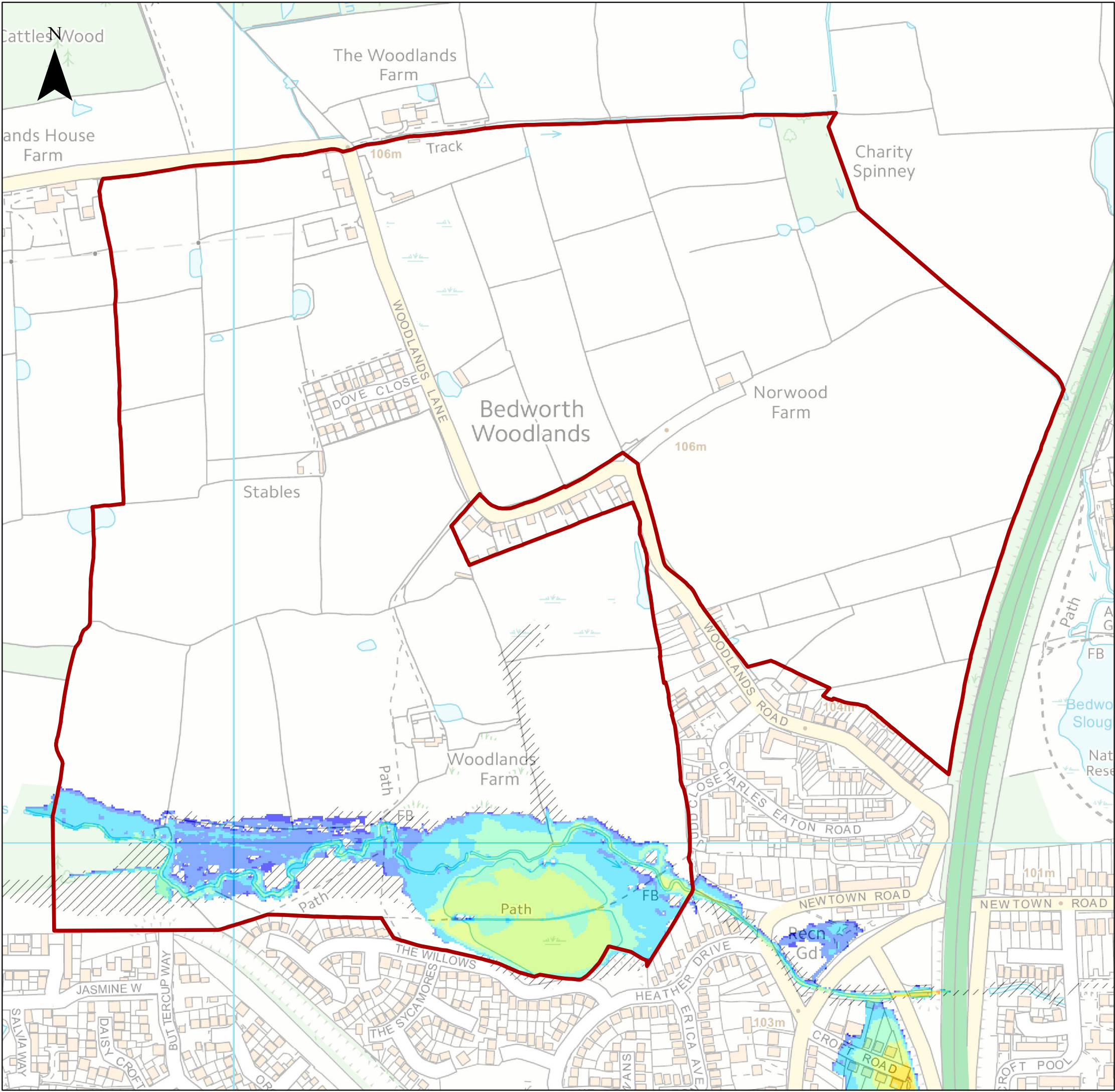
Developments: PDA4

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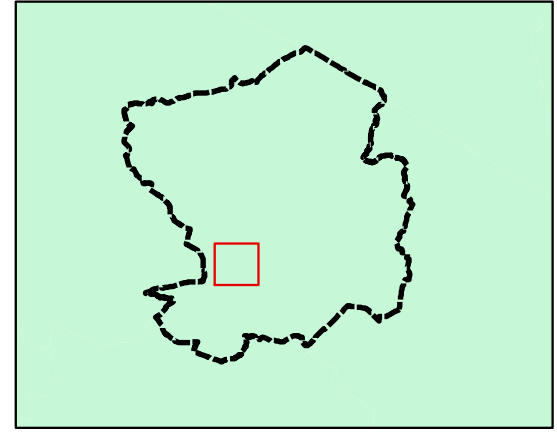


## D.5 PDA6





**Key Plan**



**Legend**

- Depth (m)**
- 0 - 0.01
  - 0.01 - 0.1
  - 0.1 - 0.5
  - 0.5 - 1.0
  - 1.0 - 1.5
  - 1.5 - 2.0
  - 2.0 - 2.5
  - 2.5 - 4.5
- Proposed Development Areas**
- Nuneaton and Bedworth Borough
  - Unknown depth rating
  - PDA6

Note: Unknown Depth Rating relates to areas within the 1 in 100 year flood extent for which there is no depth rating available.

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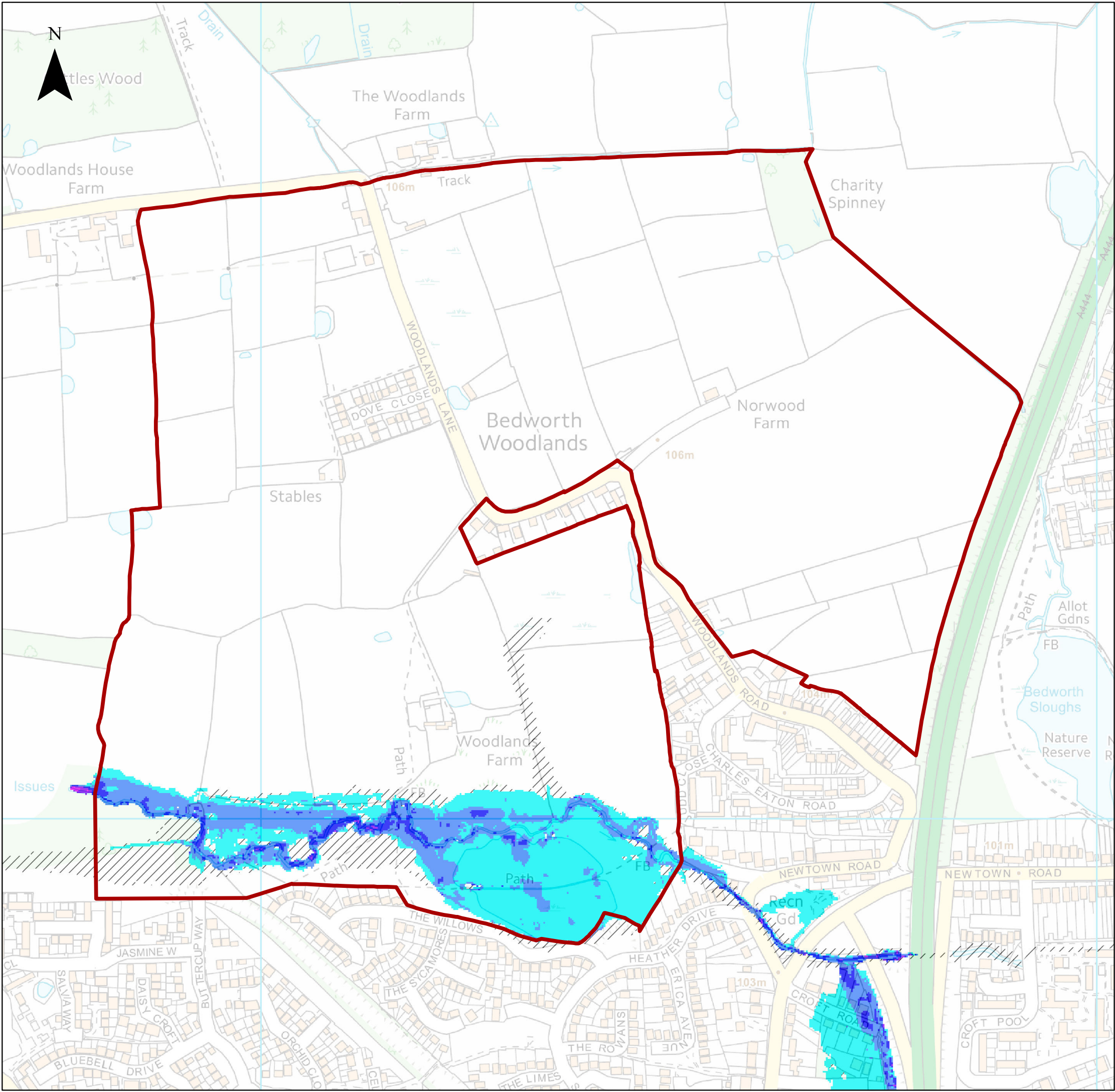
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**DEPTH MAP - 1 IN 100 YEAR EVENT**

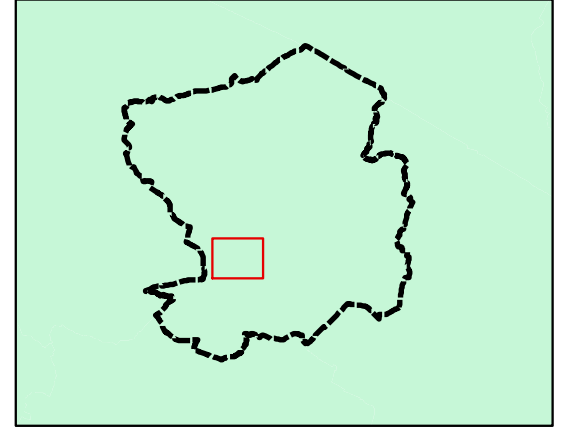
Development: PDA6

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**Key Plan**



**Legend**

Nuneaton and Bedworth Borough

**Proposed Development Areas**

PDA6

**Velocity (m/s)**

0 - 0.2

0.2 - 0.5

0.5 - 1.0

1.0 - 2.0

> 2.0

Unknown velocity rating

Note: Unknown Velocity Rating relates to areas within the 1 in 100 year flood extent for which there is no velocity rating available. Velocity modelling will be required as part of a detailed Flood Risk Assessment should development be undertaken in these areas.

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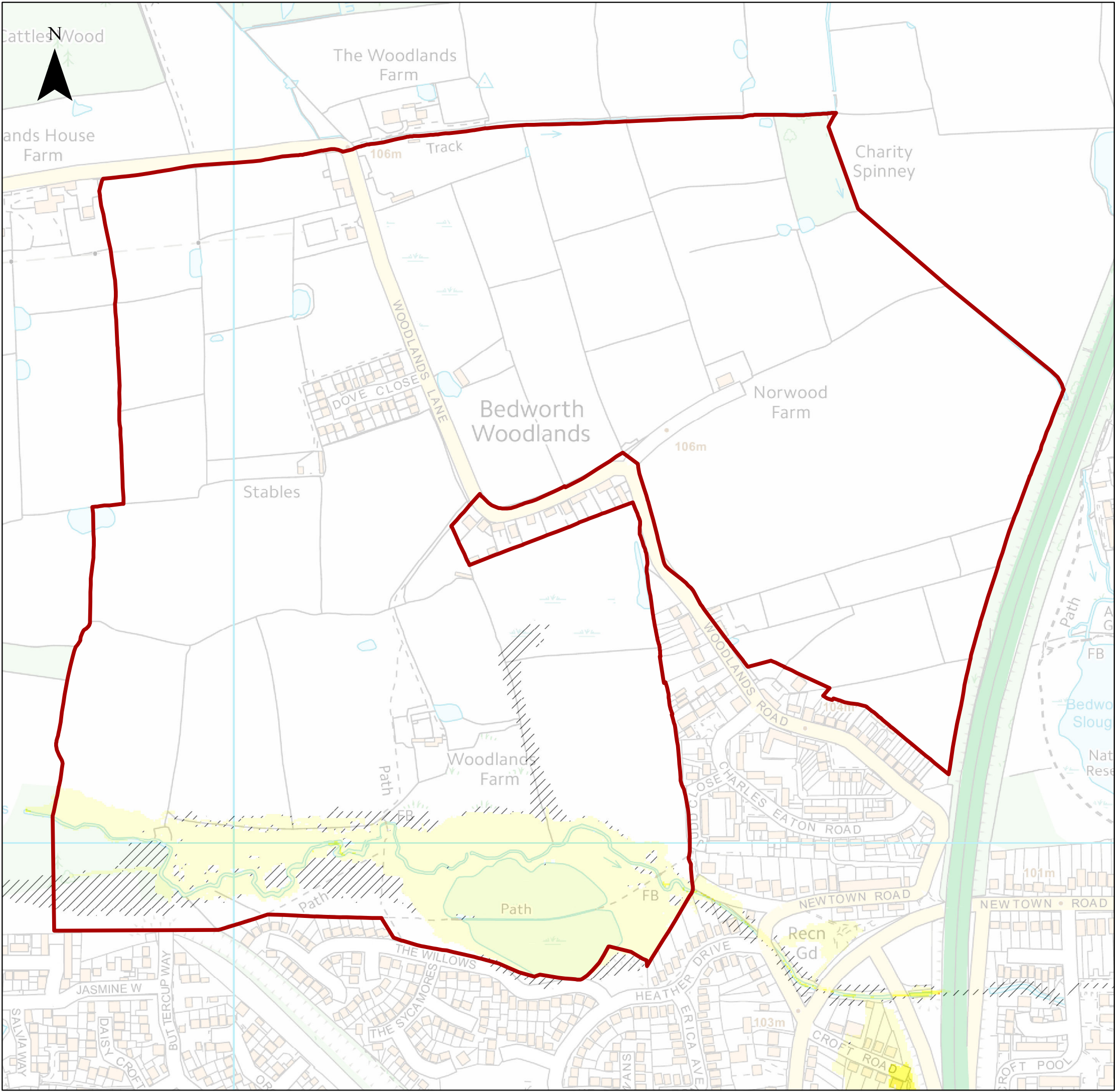
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**VELOCITY MAP - 1 IN 100 YEAR EVENT**

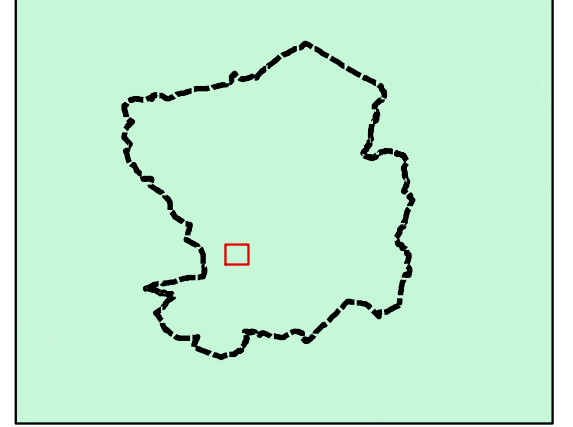
Development: PDA6

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**Key Plan**



**Legend**

- Nuneaton and Bedworth Borough
- Proposed Development Areas**
- PDA6
- Hazard Rating**
- Very low hazard - caution
- Danger for some
- Danger for most
- Danger for all
- Unknown hazard rating

Note: Unknown Hazard Rating relates to areas within the 1 in 100 year flood extent for which there is no hazard rating available. Hazard modelling will be required as part of a detailed Flood Risk Assessment should development be undertaken in these areas.

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**HAZARD MAP - 1 IN 100 YEAR EVENT**

Developments: PDA6

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