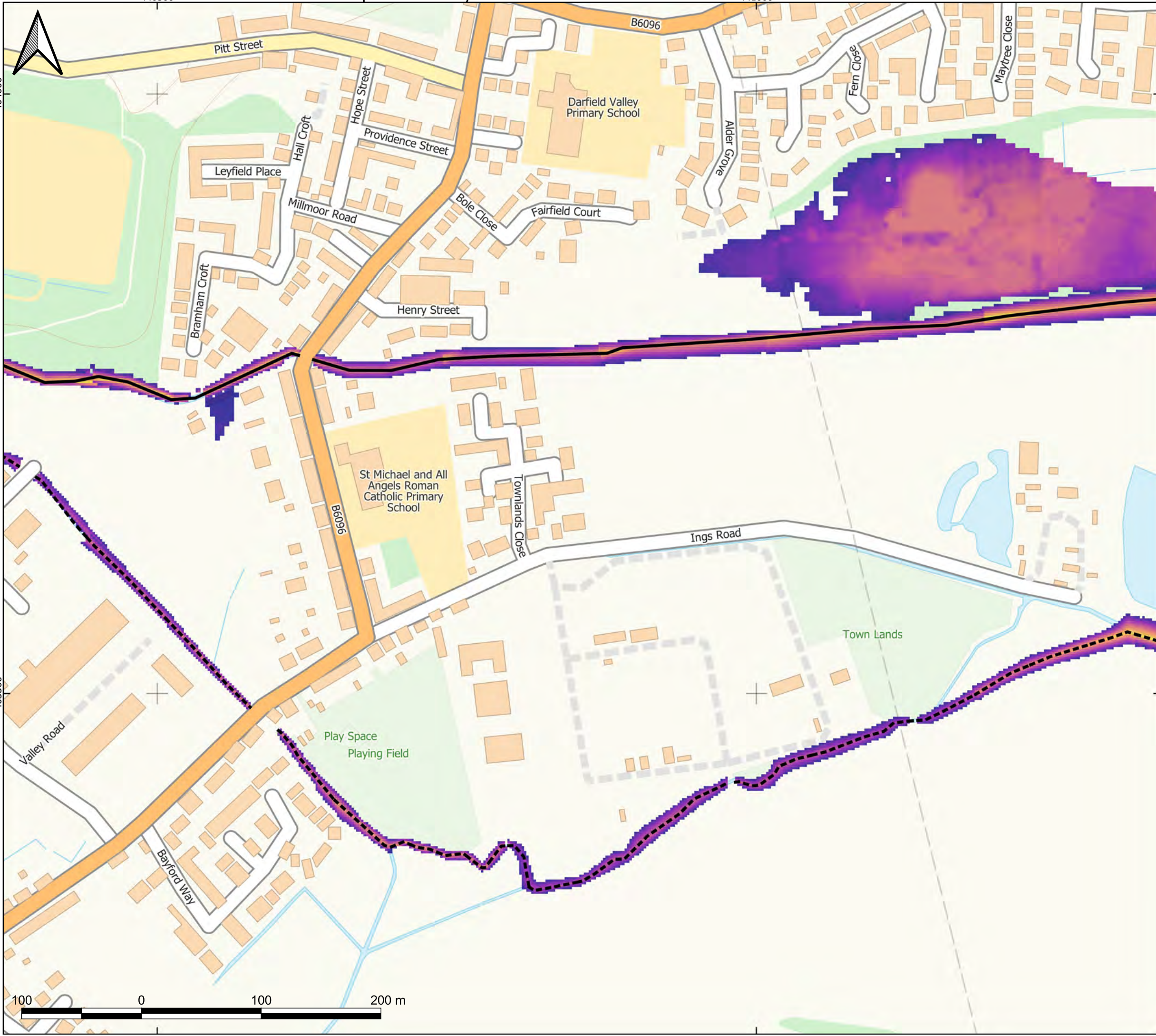


440500

# Baseline Flood Maps - Low Valley Flood Prevention

441000



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### Key:

- River Dove
- Bulling Dyke

### Depth (m)

- ≤ 0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- > 1.5


P01	22/03/2024	CF	FIRST ISSUE	EH	SW
REV	DATE	BY	DESCRIPTION	CHK	APP

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PROJECT:  
**Bulling Dyke Low Valley Problem Definition**

TITLE:  
**11HR WINTER EVENT  
 Baseline 1 in 2 year Maximum Flood Depths**

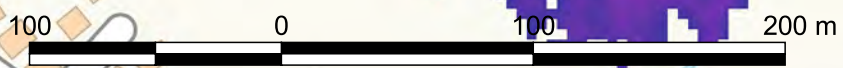
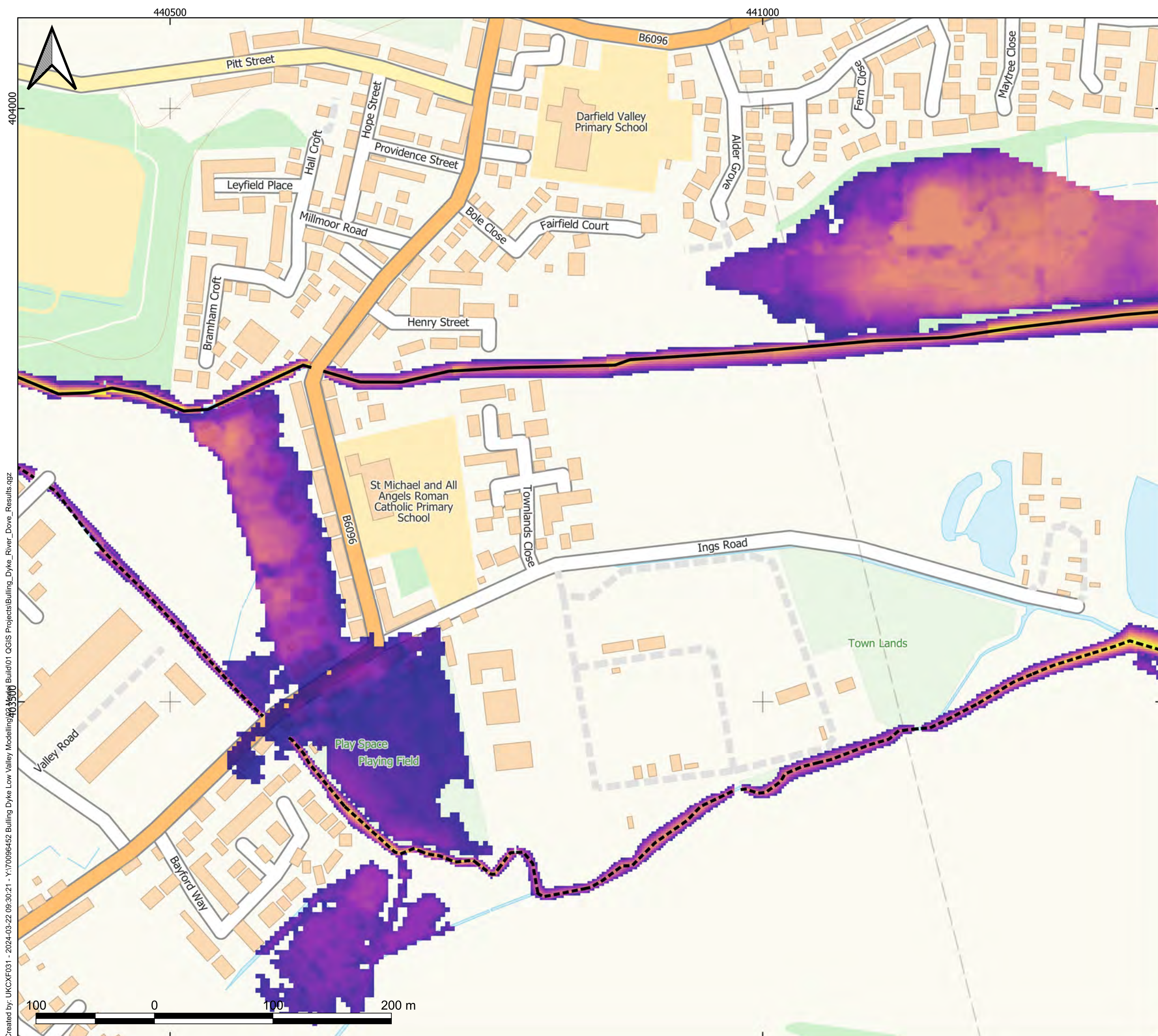
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PROJECT No: 70096452	SCALE @A3: 1:3,000	DATE: 22/03/2024

DRAWING No: 70096452-WSP-FRM-ZZ-DR-MO-3001	REV: P01
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- Key:**
- River Dove
  - Bulling Dyke
- Depth (m)**
- <= 0.1
  - 0.1 - 0.5
  - 0.5 - 1.0
  - 1.0 - 1.5
  - > 1.5


REV	DATE	BY	DESCRIPTION	CHK	APP
P01	22/03/2024	CF	FIRST ISSUE	EH	SW

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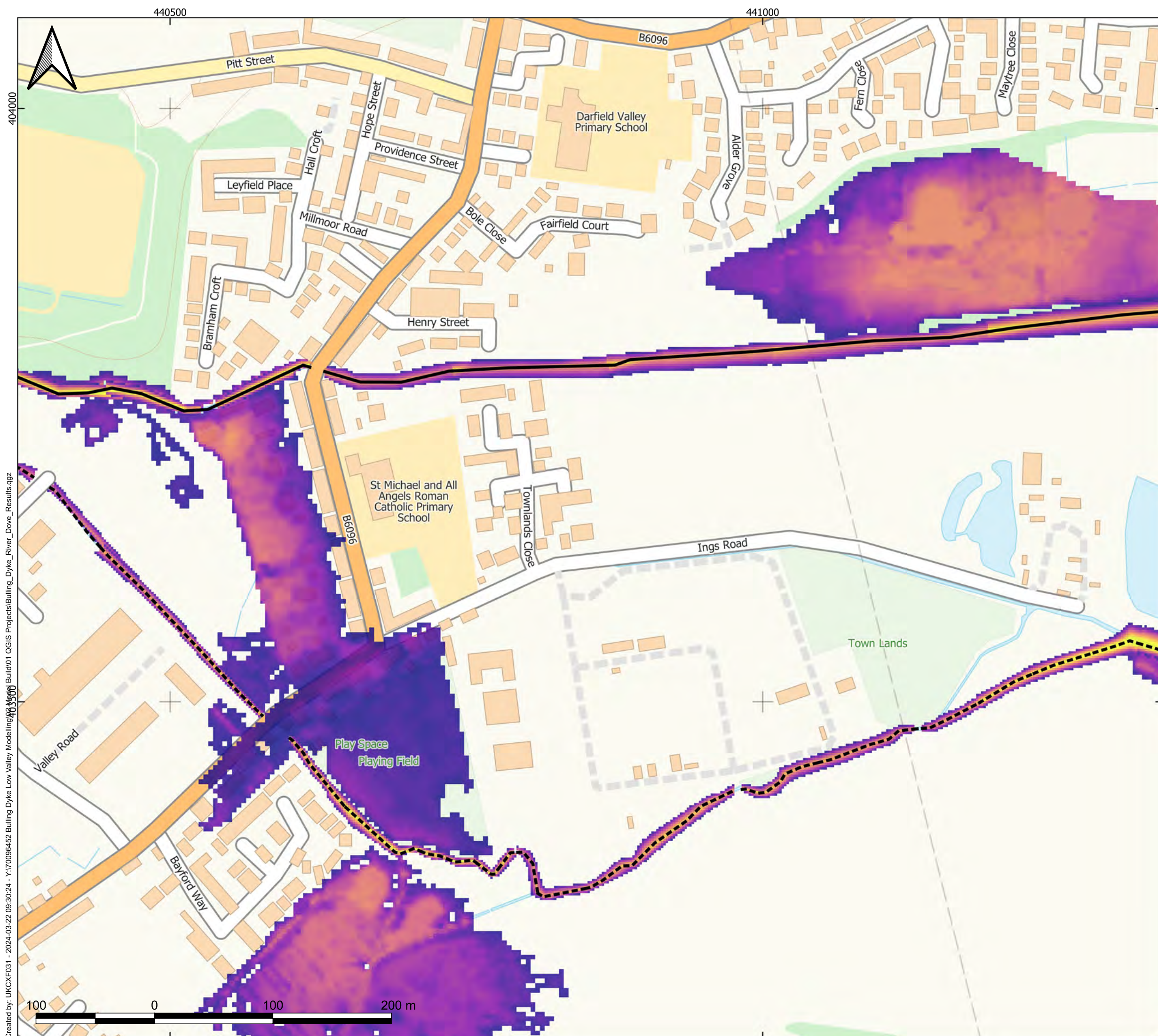
PROJECT:  
**Bulling Dyke Low Valley Problem Definition**

TITLE:  
**11HR WINTER EVENT  
 Baseline 1 in 10 year Maximum Flood Depths**

DRAWN: CF	CHECKED: EH	APPROVED: SW
PROJECT No: 70096452	SCALE @A3: 1:3,000	DATE: 22/03/2024
DRAWING No: 70096452-WSP-FRM-ZZ-DR-MO-3002		REV: P01

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- Key:**
- River Dove
  - - - Bulling Dyke
- Depth (m)**
- $\leq 0.1$
  - 0.1 - 0.5
  - 0.5 - 1.0
  - 1.0 - 1.5
  - $> 1.5$

REV	DATE	BY	DESCRIPTION	CHK	APP
P01	22/03/2024	CF	FIRST ISSUE	EH	SW

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PROJECT:  
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TITLE:  
**11HR WINTER EVENT  
 Baseline 1 in 20 year Maximum Flood Depths**

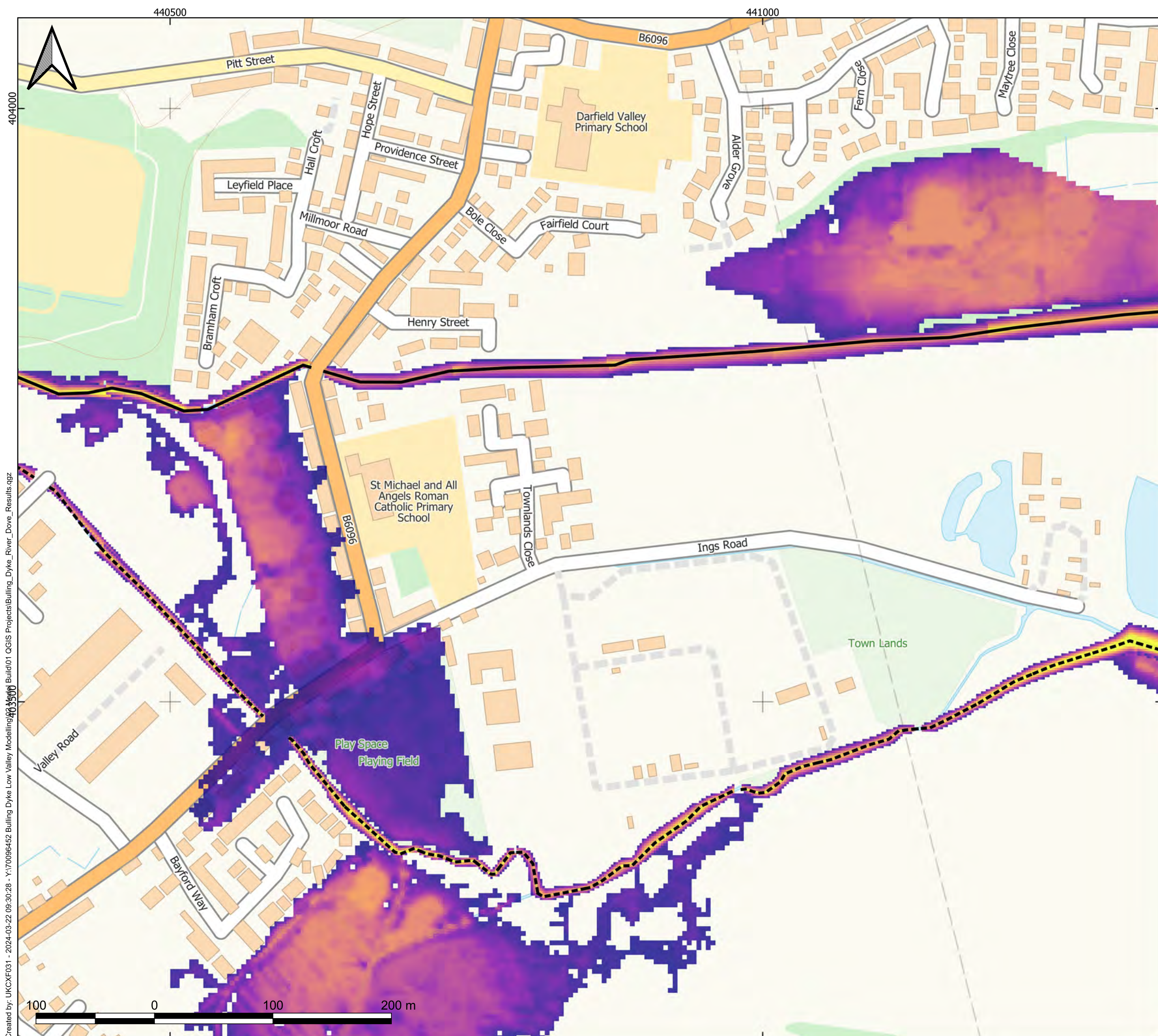
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DRAWING No: 70096452-WSP-FRM-ZZ-DR-MO-3003	REV: P01
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- Key:**
- River Dove
  - - - Bulling Dyke
- Depth (m)**
- <= 0.1
  - 0.1 - 0.5
  - 0.5 - 1.0
  - 1.0 - 1.5
  - >1.5


P01	22/03/2024	CF	FIRST ISSUE	EH	SW
REV	DATE	BY	DESCRIPTION	CHK	APP

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PROJECT:  
**Bulling Dyke Low Valley Problem Definition**

TITLE:  
**11HR WINTER EVENT  
 Baseline 1 in 30 year Maximum Flood Depths**

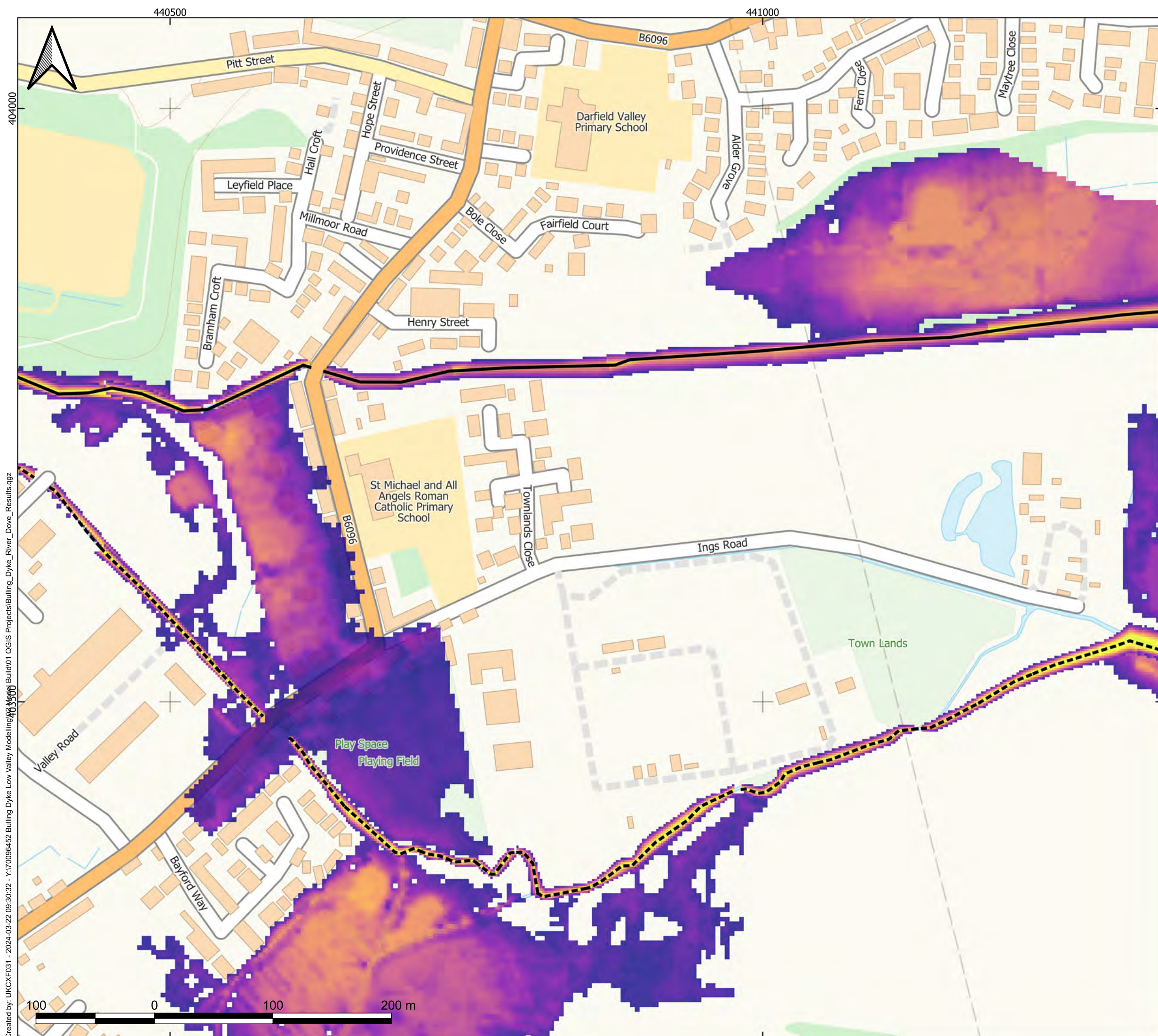
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PROJECT No: 70096452	SCALE @A3: 1:3,000	DATE: 22/03/2024

DRAWING No: 70096452-WSP-FRM-ZZ-DR-MO-3004	REV: P01
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- Key:**
- River Dove
  - - - Bulling Dyke
- Depth (m)**
- $\leq 0.1$
  - 0.1 - 0.5
  - 0.5 - 1.0
  - 1.0 - 1.5
  - $> 1.5$


REV	DATE	BY	DESCRIPTION	CHK	APP
P01	22/03/2024	CF	FIRST ISSUE	EH	SW

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PROJECT:  
**Bulling Dyke Low Valley Problem Definition**

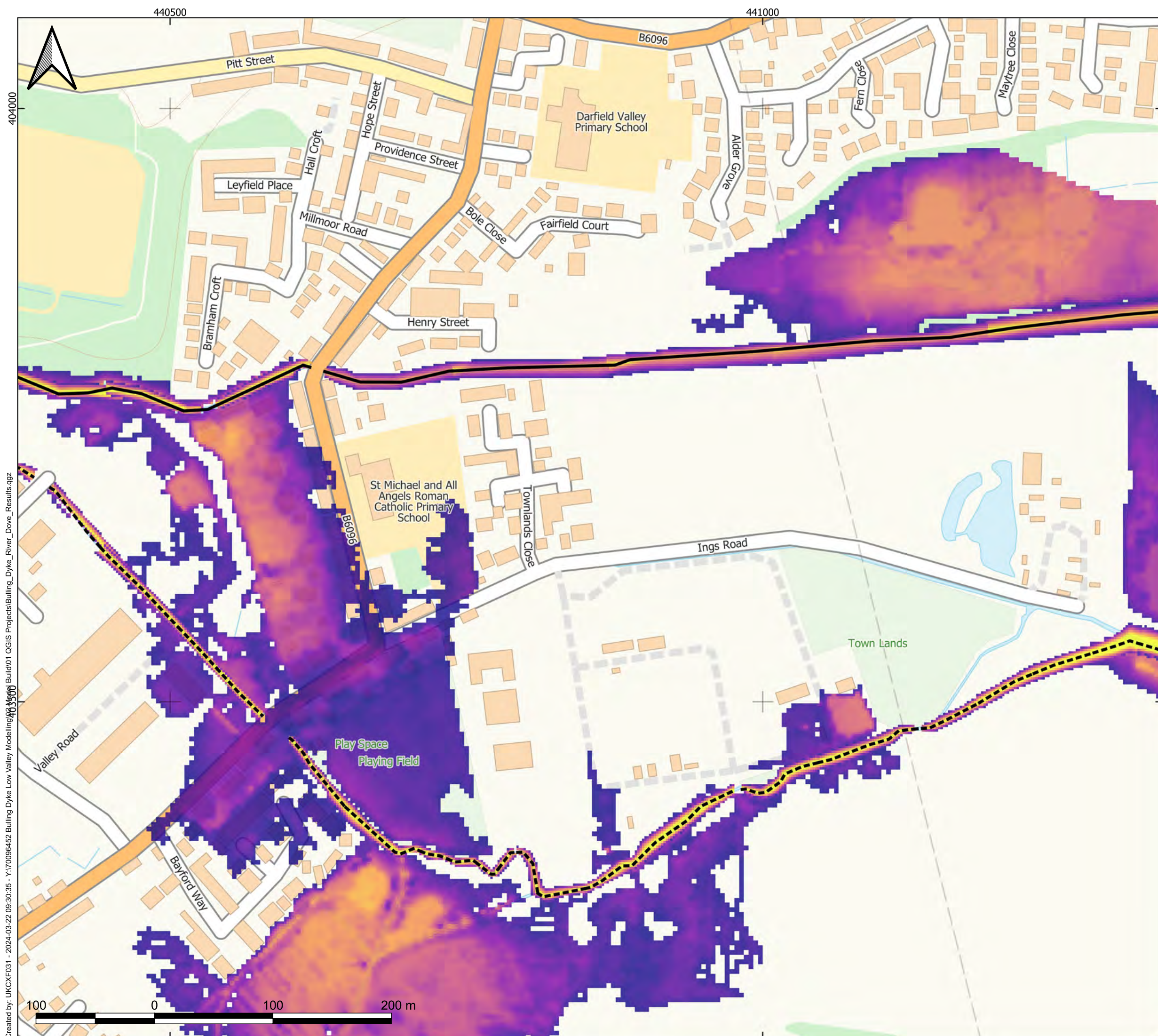
TITLE:  
**11HR WINTER EVENT  
 Baseline 1 in 50 year Maximum Flood Depths**

DRAWN: CF	CHECKED: EH	APPROVED: SW
PROJECT No: 70096452	SCALE @A3: 1:3,000	DATE: 22/03/2024
DRAWING No: 70096452-WSP-FRM-ZZ-DR-MO-3005		REV: P01

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- Key:**
- River Dove
  - - - Bulling Dyke
- Depth (m)**
- <= 0.1
  - 0.1 - 0.5
  - 0.5 - 1.0
  - 1.0 - 1.5
  - >1.5


P01	22/03/2024	CF	FIRST ISSUE	EH	SW
REV	DATE	BY	DESCRIPTION	CHK	APP

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**Bulling Dyke Low Valley Problem Definition**

TITLE:  
**11HR WINTER EVENT  
 Baseline 1 in 100 year Maximum Flood Depths**

DRAWN: CF	CHECKED: EH	APPROVED: SW
PROJECT No: 70096452	SCALE @A3: 1:3,000	DATE: 22/03/2024
DRAWING No: 70096452-WSP-FRM-ZZ-DR-MO-3006		REV: P01

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- Key:**
- River Dove
  - - - Bulling Dyke
- Depth (m)**
- <= 0.1
  - 0.1 - 0.5
  - 0.5 - 1.0
  - 1.0 - 1.5
  - >1.5


P01	22/03/2024	CF	FIRST ISSUE	EH	SW
REV	DATE	BY	DESCRIPTION	CHK	APP

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PROJECT:  
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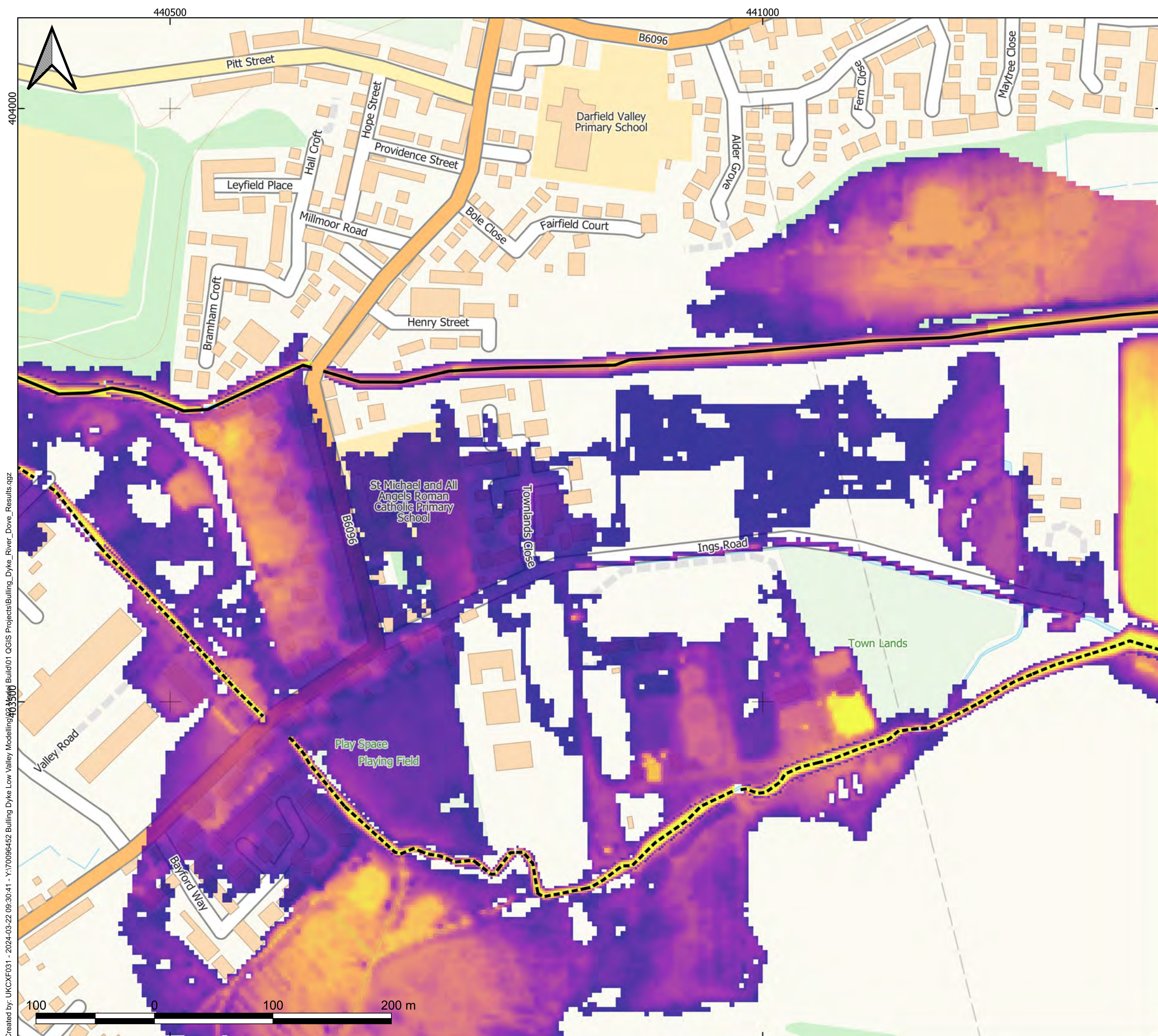
TITLE:  
 11HR WINTER EVENT  
 Baseline 1 in 100 year + 28% CC Maximum Flood Depths

DRAWN: CF	CHECKED: EH	APPROVED: SW
PROJECT No: 70096452	SCALE @A3: 1:3,000	DATE: 22/03/2024
DRAWING No: 70096452-WSP-FRM-ZZ-DR-MO-3007		REV: P01

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- Key:**
- River Dove
  - - - Bulling Dyke
- Depth (m)**
- ≤ 0.1
  - 0.1 - 0.5
  - 0.5 - 1.0
  - 1.0 - 1.5
  - >1.5


REV	DATE	BY	DESCRIPTION	CHK	APP
P01	22/03/2024	CF	FIRST ISSUE	EH	SW

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PROJECT:  
**Bulling Dyke Low Valley Problem Definition**

TITLE:  
**11HR WINTER EVENT  
 Baseline 1 in 1000 year Maximum Flood Depths**

DRAWN: CF	CHECKED: EH	APPROVED: SW
PROJECT No: 70096452	SCALE @A3: 1:3,000	DATE: 22/03/2024
DRAWING No: 70096452-WSP-FRM-ZZ-DR-MO-3008		REV: P01

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**Key:**

- River Dove
- Bulling Dyke

**Depth (m)**

- ≤ 0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- > 1.5

P01	22/03/2024	CF	FIRST ISSUE	EH	SW
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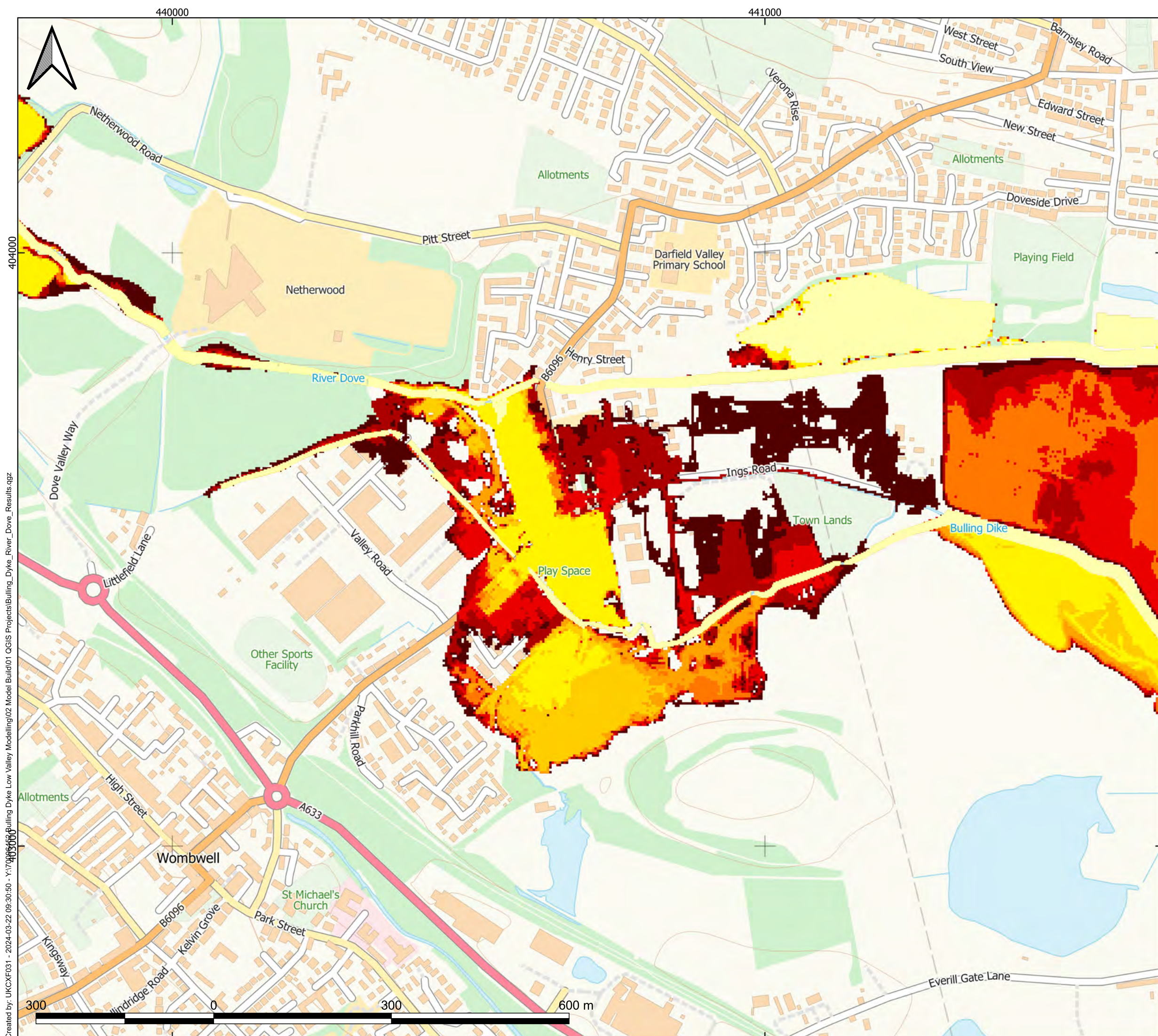
PROJECT:  
**Bulling Dyke Low Valley Problem Definition**

TITLE:  
**11HR WINTER EVENT  
 Blockage 1 in 100 year + 28% CC Maximum Flood Depths**

DRAWN: CF	CHECKED: EH	APPROVED: SW
PROJECT No: 70096452	SCALE @A3: 1:3,000	DATE: 22/03/2024
DRAWING No: 70096452-WSP-FRM-ZZ-DR-MO-3010		REV: P01

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- Key:**
- Extents**
- 1 in 2-year Maximum Flood Extents
  - 1 in 10-year Maximum Flood Extents
  - 1 in 20-year Maximum Flood Extents
  - 1 in 30-year Maximum Flood Extents
  - 1 in 50-year Maximum Flood Extents
  - 1 in 100-year Maximum Flood Extents
  - 1 in 100-year+ 28% CC Maximum Flood Extents
  - 1 in 1000-year Maximum Flood Extents


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REV	DATE	BY	DESCRIPTION	CHK	APP

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PROJECT:  
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TITLE:  
**11HR WINTER EVENT  
 Baseline Maximum Flood Extents**

DRAWN: CF	CHECKED: EH	APPROVED: SW
PROJECT No: 70096452	SCALE @A3: 1:6,000	DATE: 22/03/2024

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- Key:**
- Bulling Dyke
- Depth (m)**
- <= 0.1
  - 0.1 - 0.5
  - 0.5 - 1.0
  - 1.0 - 1.5
  - >1.5


P01	22/03/2024	CF	FIRST ISSUE	EH	SW
REV	DATE	BY	DESCRIPTION	CHK	APP

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**PROJECT:**  
 Bulling Dyke Low Valley Problem Definition

**TITLE:**  
 4.5HR SUMMER EVENT - BULLING DYKE ONLY  
 Baseline 1 in 2 year Maximum Flood Depths

<b>DRAWN:</b> CF	<b>CHECKED:</b> EH	<b>APPROVED:</b> SW
<b>PROJECT No:</b> 70096452	<b>SCALE @A3:</b> 1:2,000	<b>DATE:</b> 22/03/2024

<b>DRAWING No:</b> 70096452-WSP-FRM-ZZ-DR-MO-3011	<b>REV:</b> P01
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- Key:**
- Bulling Dyke
- Depth (m)**
- ≤ 0.1
  - 0.1 - 0.5
  - 0.5 - 1.0
  - 1.0 - 1.5
  - >1.5


P01	22/03/2024	CF	FIRST ISSUE	EH	SW
REV	DATE	BY	DESCRIPTION	CHK	APP

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PROJECT:  
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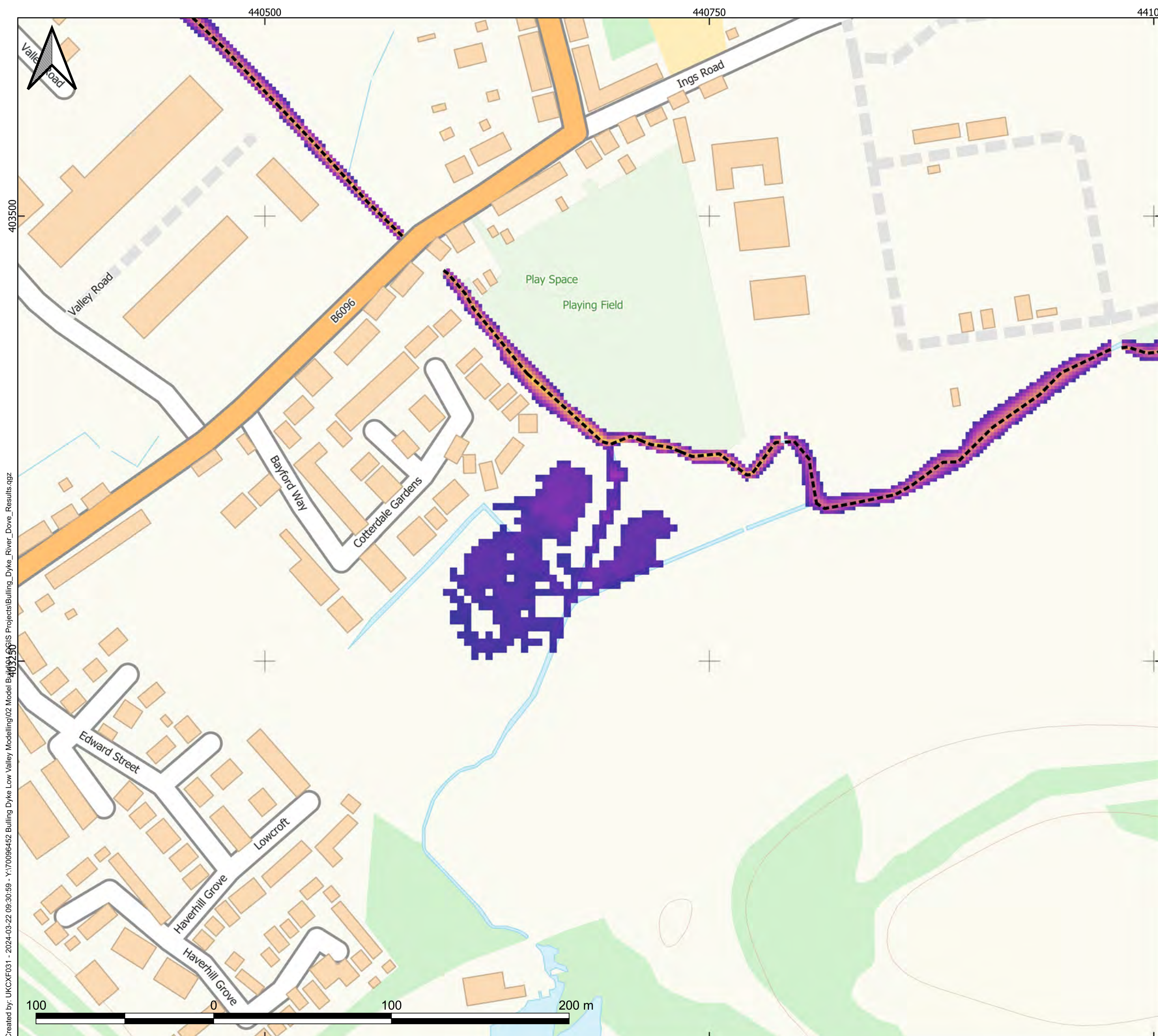
TITLE:  
**4.5HR SUMMER EVENT - BULLING DYKE ONLY  
 Baseline 1 in 10 year Maximum Flood Depths**

DRAWN: CF	CHECKED: EH	APPROVED: SW
PROJECT No: 70096452	SCALE @A3: 1:2,000	DATE: 22/03/2024

DRAWING No: 70096452-WSP-FRM-ZZ-DR-MO-3012	REV: P01
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Note:  
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**Key:**

--- Bulling Dyke

**Depth (m)**

- <= 0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- >1.5


P01	22/03/2024	CF	FIRST ISSUE	EH	SW
REV	DATE	BY	DESCRIPTION	CHK	APP

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PROJECT:  
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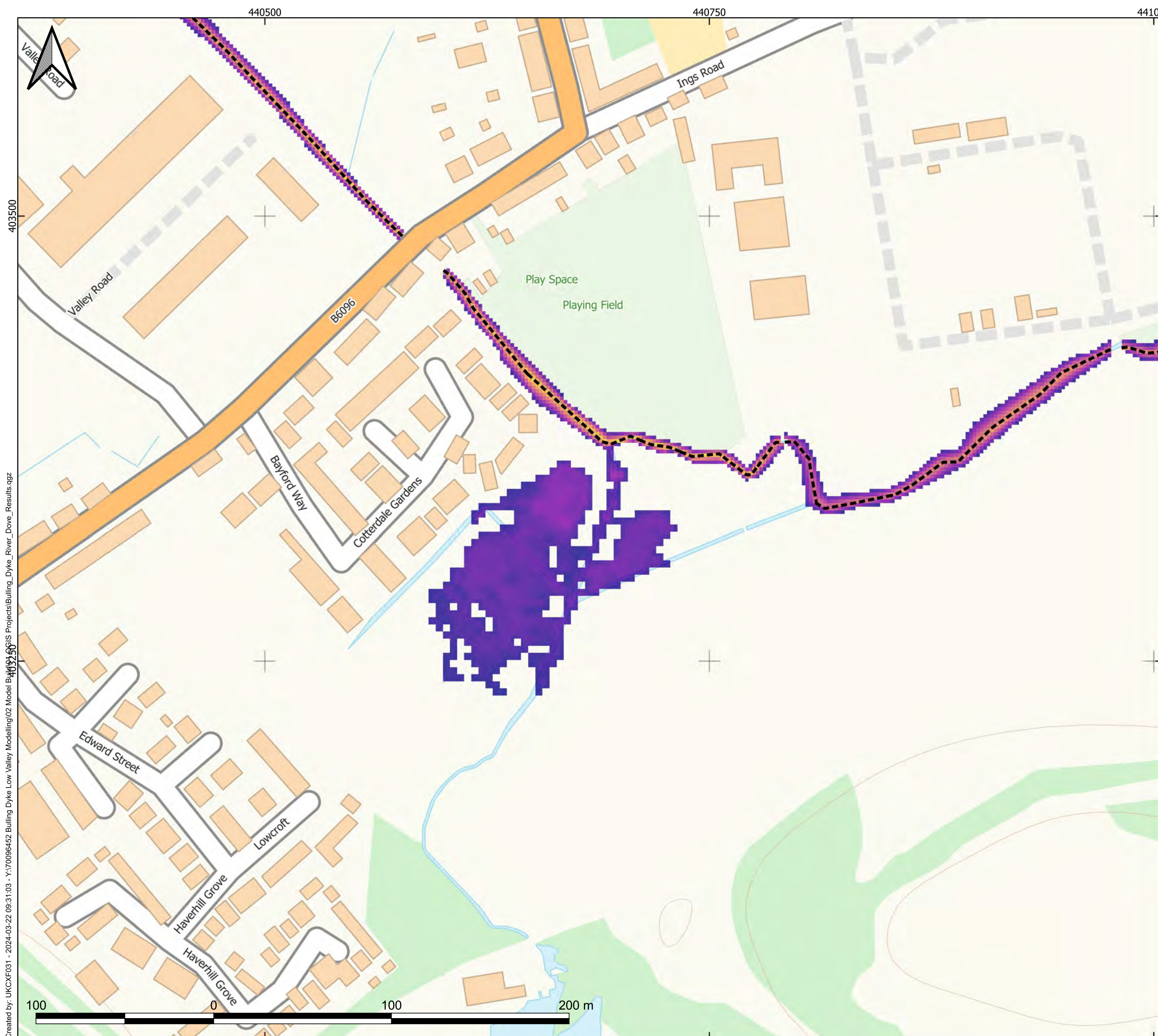
TITLE:  
**4.5HR SUMMER EVENT - BULLING DYKE ONLY  
 Baseline 1 in 20 year Maximum Flood Depths**

DRAWN: CF	CHECKED: EH	APPROVED: SW
PROJECT No: 70096452	SCALE @A3: 1:2,000	DATE: 22/03/2024

DRAWING No: 70096452-WSP-FRM-ZZ-DR-MO-3013	REV: P01
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- Key:**
- Bulling Dyke
- Depth (m)**
- █ ≤ 0.1
  - █ 0.1 - 0.5
  - █ 0.5 - 1.0
  - █ 1.0 - 1.5
  - █ >1.5


P01	22/03/2024	CF	FIRST ISSUE	EH	SW
REV	DATE	BY	DESCRIPTION	CHK	APP

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CLIENT:



PROJECT:  
**Bulling Dyke Low Valley Problem Definition**

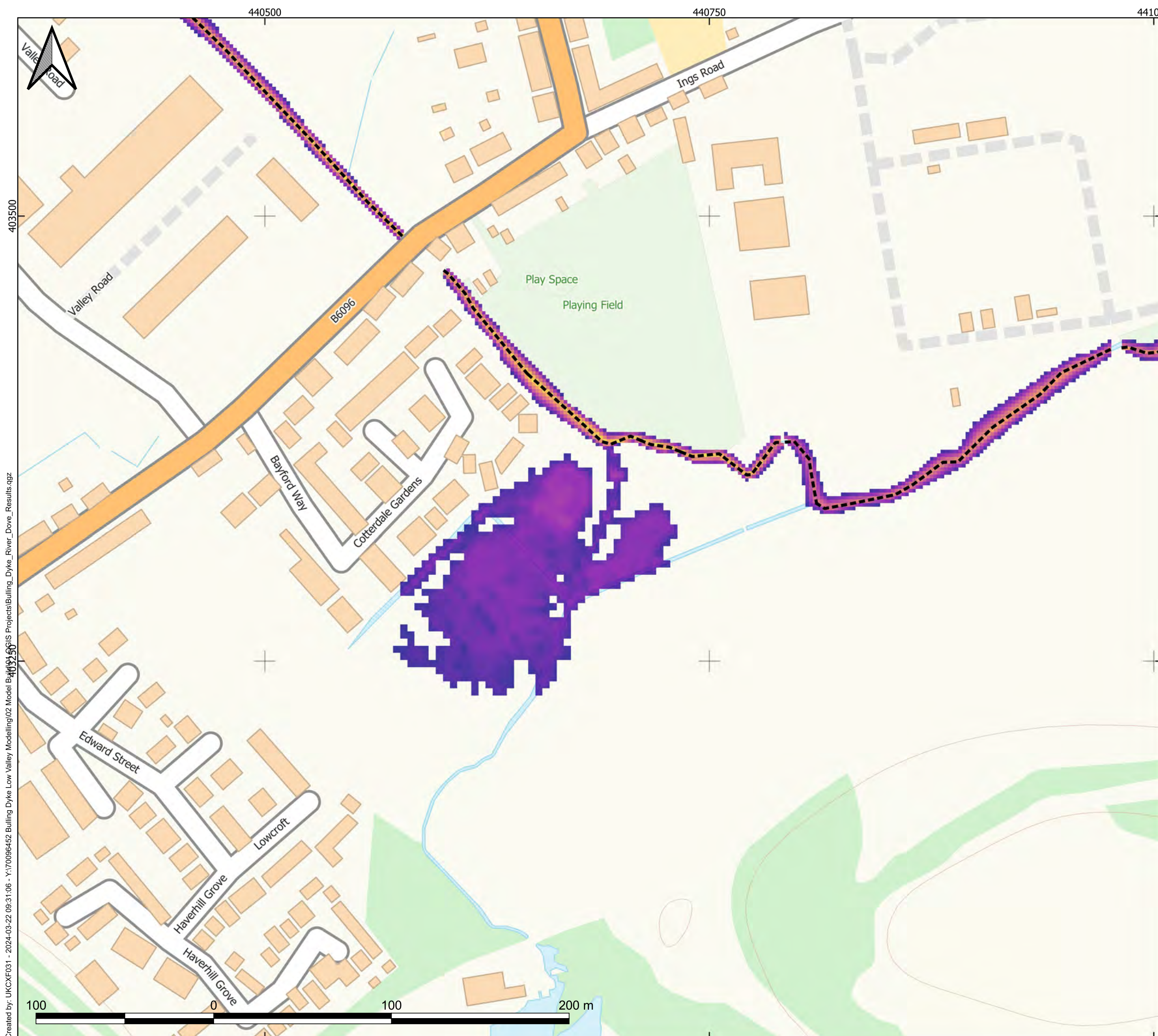
TITLE:  
**4.5HR SUMMER EVENT - BULLING DYKE ONLY  
 Baseline 1 in 30 year Maximum Flood Depths**

DRAWN: CF	CHECKED: EH	APPROVED: SW
PROJECT No: 70096452	SCALE @A3: 1:2,000	DATE: 22/03/2024

DRAWING No: 70096452-WSP-FRM-ZZ-DR-MO-3014	REV: P01
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**Key:**

--- Bulling Dyke

**Depth (m)**

- <= 0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- >1.5


P01	22/03/2024	CF	FIRST ISSUE	EH	SW
REV	DATE	BY	DESCRIPTION	CHK	APP

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PROJECT:  
**Bulling Dyke Low Valley Problem Definition**

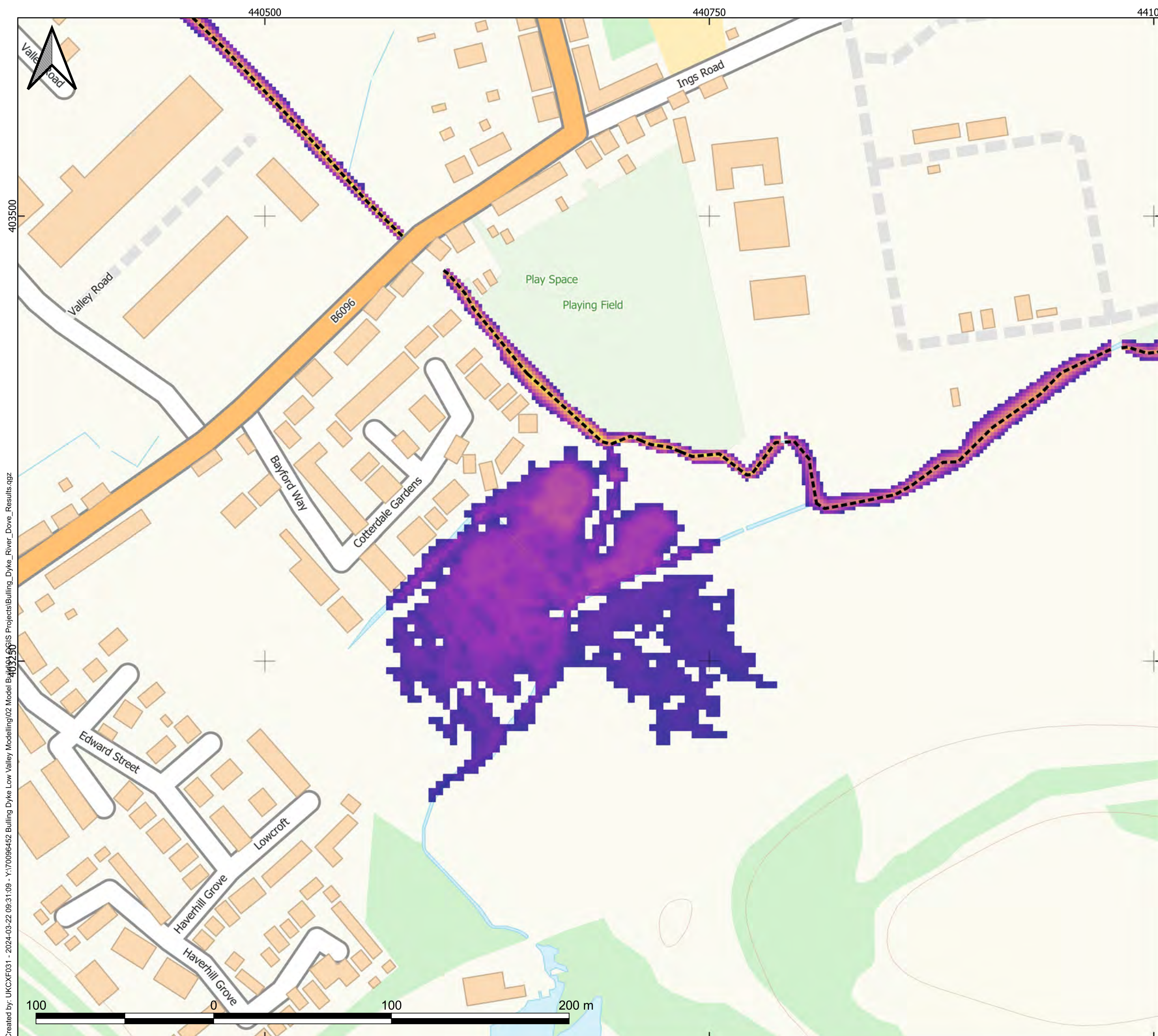
TITLE:  
**4.5HR SUMMER EVENT - BULLING DYKE ONLY  
 Baseline 1 in 50 year Maximum Flood Depths**

DRAWN: CF	CHECKED: EH	APPROVED: SW
PROJECT No: 70096452	SCALE @A3: 1:2,000	DATE: 22/03/2024

DRAWING No: 70096452-WSP-FRM-ZZ-DR-MO-3015	REV: P01
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- Key:**
- Bulling Dyke
- Depth (m)**
- <= 0.1
  - 0.1 - 0.5
  - 0.5 - 1.0
  - 1.0 - 1.5
  - >1.5


P01	22/03/2024	CF	FIRST ISSUE	EH	SW
REV	DATE	BY	DESCRIPTION	CHK	APP

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PROJECT:  
**Bulling Dyke Low Valley Problem Definition**

TITLE:  
**4.5HR SUMMER EVENT - BULLING DYKE ONLY  
 Baseline 1 in 100 year Maximum Flood Depths**

DRAWN: CF	CHECKED: EH	APPROVED: SW
PROJECT No: 70096452	SCALE @A3: 1:2,000	DATE: 22/03/2024

DRAWING No: 70096452-WSP-FRM-ZZ-DR-MO-3016	REV: P01
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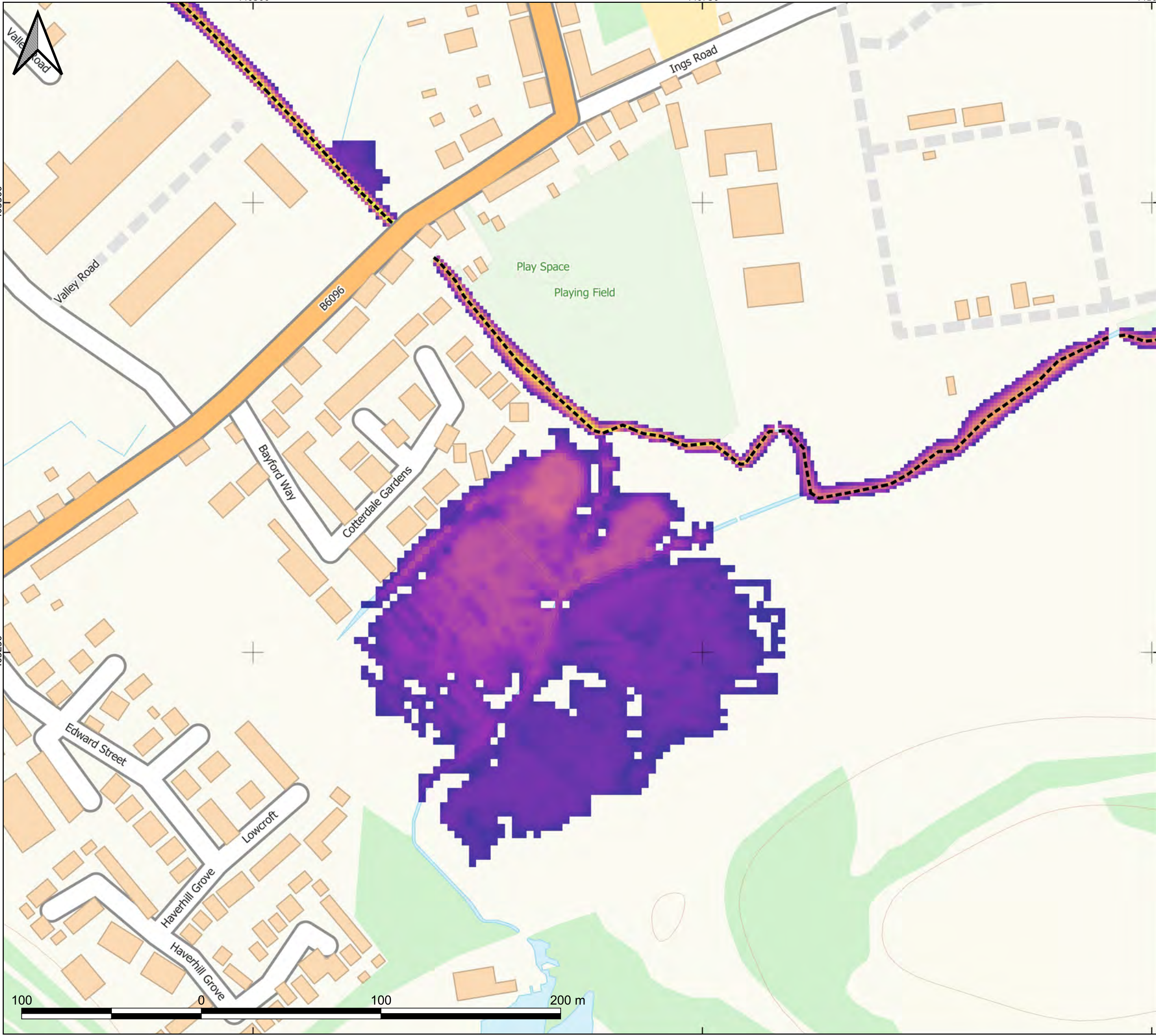
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441000



403500

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**Key:**

--- Bulling Dyke

**Depth (m)**

- <= 0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- > 1.5


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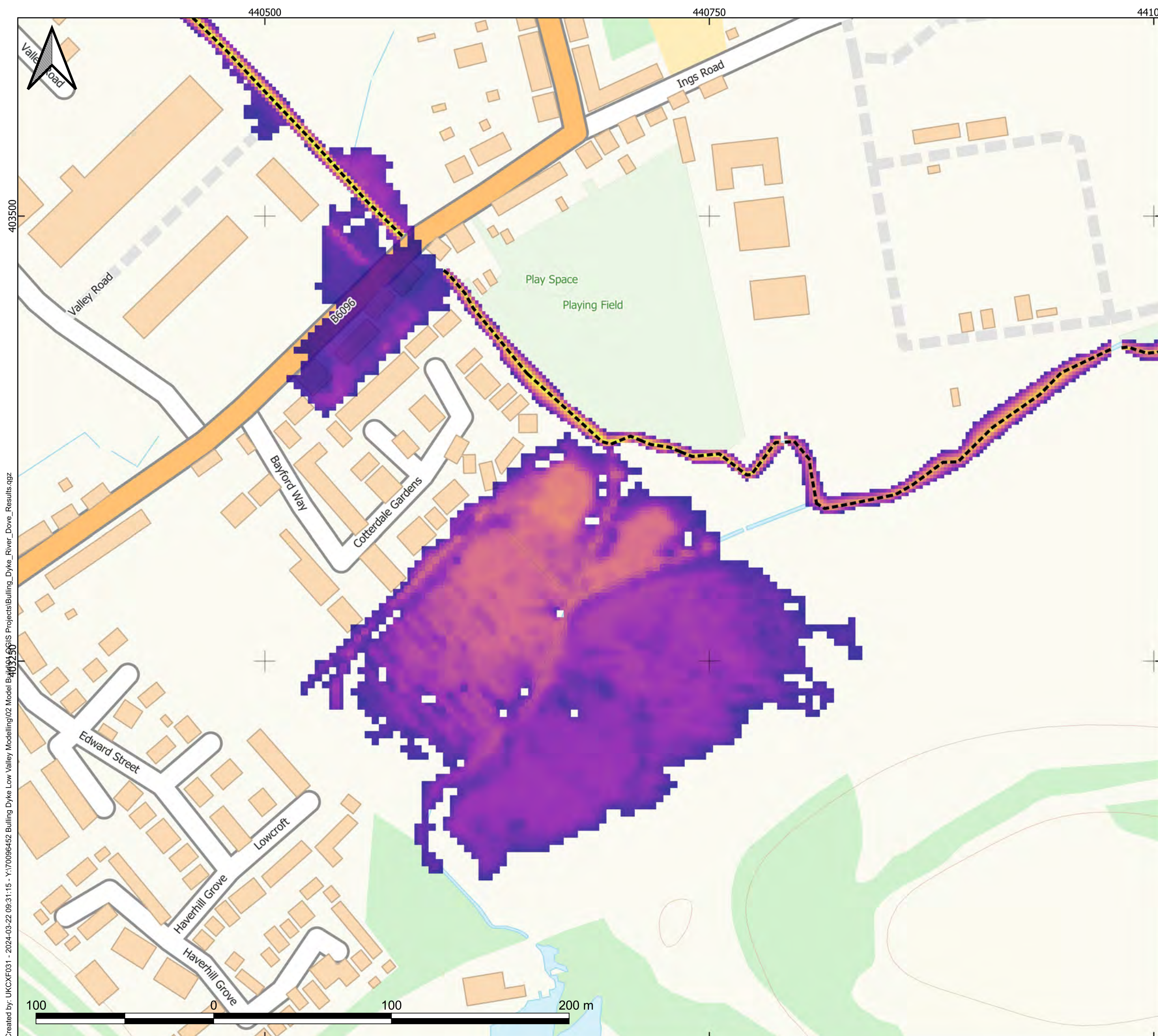
PROJECT:  
**Bulling Dyke Low Valley Problem Definition**

TITLE:  
**4.5HR SUMMER EVENT - BULLING DYKE ONLY  
Baseline 1 in 100 year + 28% CC Maximum Flood Depths**

DRAWN: CF	CHECKED: EH	APPROVED: SW
PROJECT No: 70096452	SCALE @A3: 1:2,000	DATE: 22/03/2024

DRAWING No: 70096452-WSP-FRM-ZZ-DR-MO-3017	REV: P01
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- Key:**
- Bulling Dyke
- Depth (m)**
- <= 0.1
  - 0.1 - 0.5
  - 0.5 - 1.0
  - 1.0 - 1.5
  - > 1.5


P01	22/03/2024	CF	FIRST ISSUE	EH	SW
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PROJECT:  
**Bulling Dyke Low Valley Problem Definition**

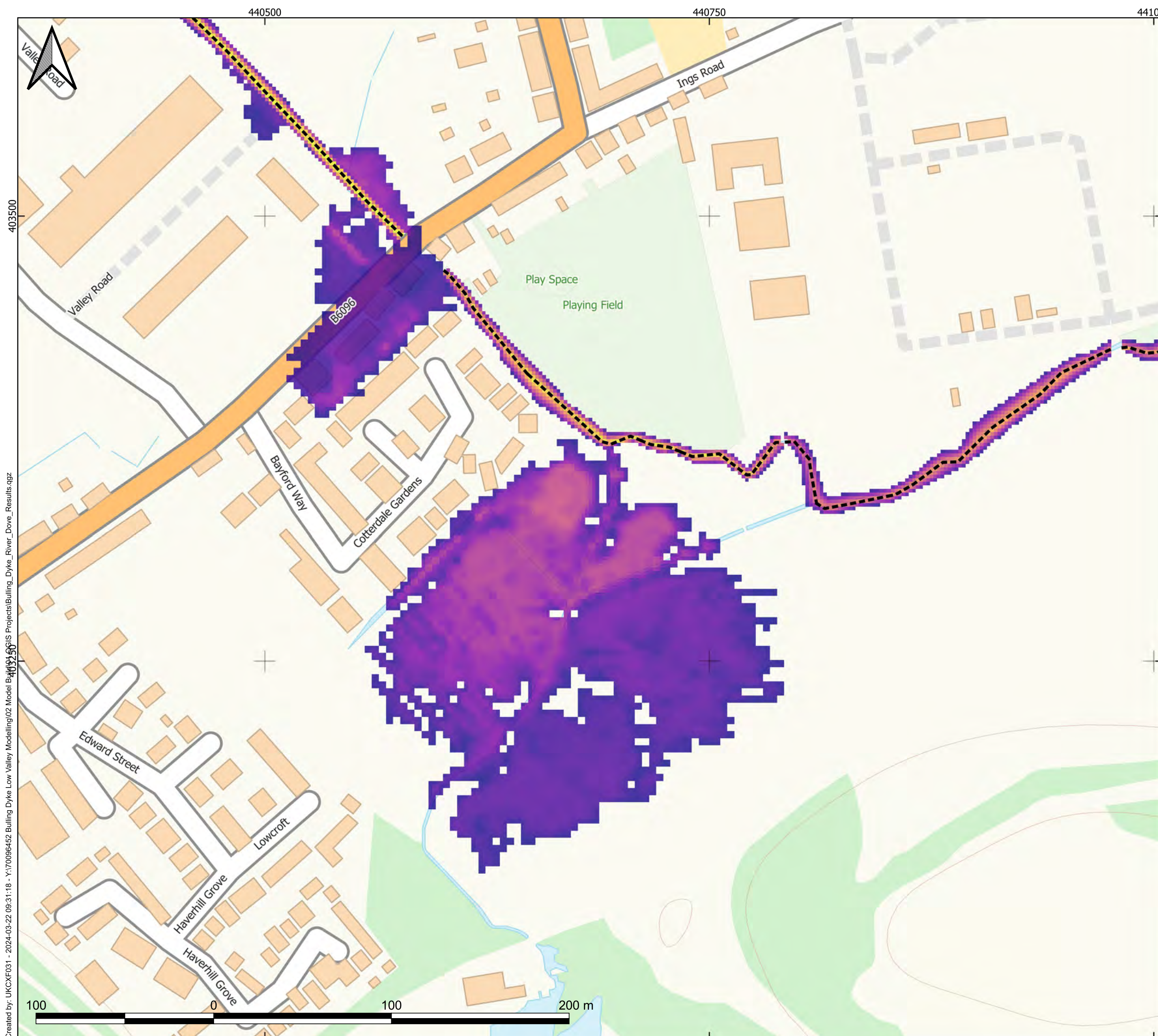
TITLE:  
**4.5HR SUMMER EVENT - BULLING DYKE ONLY  
 Baseline 1 in 1000 year Maximum Flood Depths**

DRAWN: CF	CHECKED: EH	APPROVED: SW
PROJECT No: 70096452	SCALE @A3: 1:2,000	DATE: 22/03/2024

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**Key:**

--- Bulling Dyke

**Depth (m)**

- <= 0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- >1.5


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PROJECT:  
**Bulling Dyke Low Valley Problem Definition**

TITLE:  
**4.5HR SUMMER EVENT - BULLING DYKE ONLY  
 Blockage 1 in 100 year + 28% CC Maximum Flood Depths**

DRAWN: CF	CHECKED: EH	APPROVED: SW
PROJECT No: 70096452	SCALE @A3: 1:2,000	DATE: 22/03/2024

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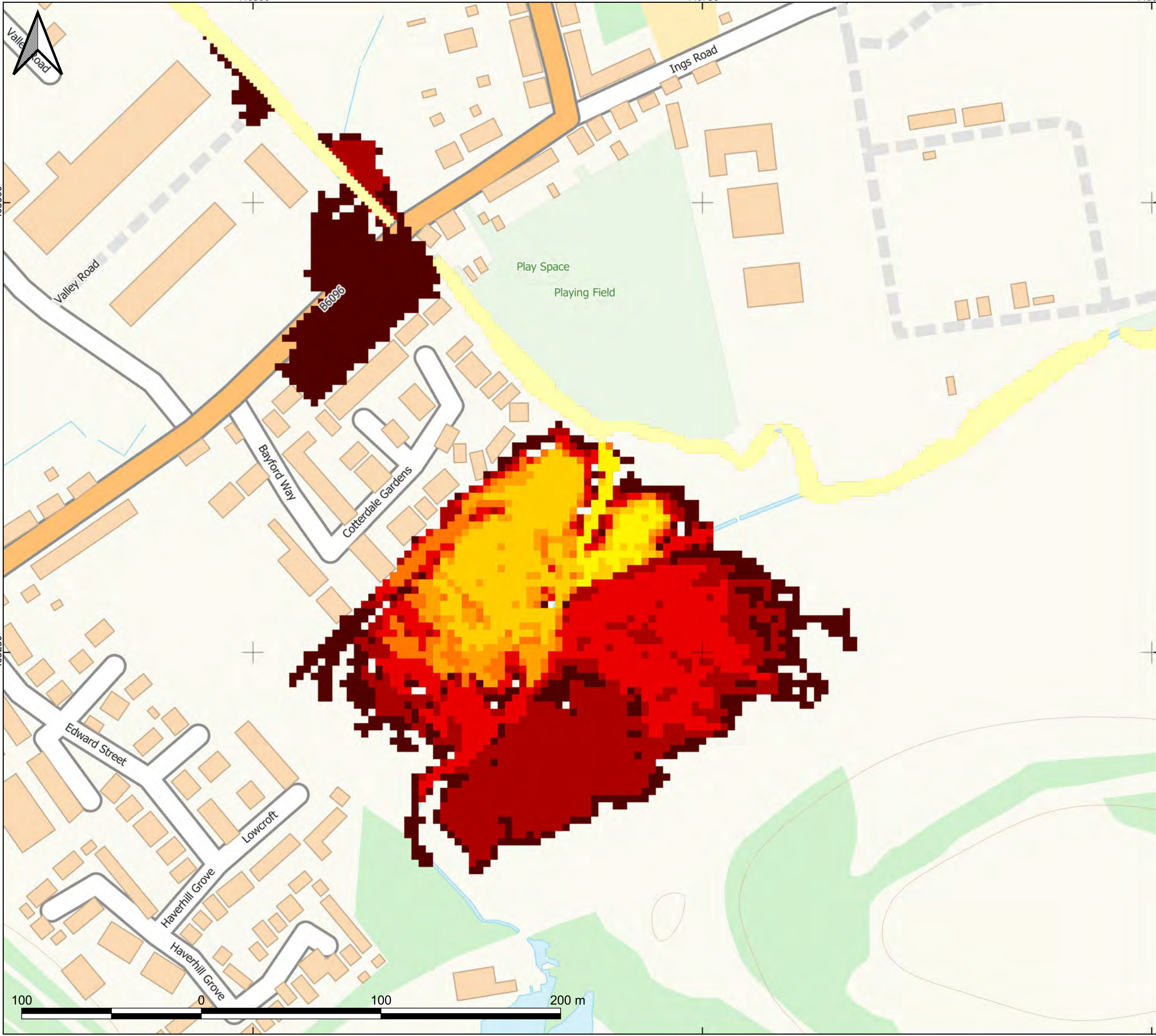
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**Key:**

**Extents**

- 1 in 2-year Maximum Flood Extents
- 1 in 10-year Maximum Flood Extents
- 1 in 20-year Maximum Flood Extents
- 1 in 30-year Maximum Flood Extents
- 1 in 50-year Maximum Flood Extents
- 1 in 100-year Maximum Flood Extents
- 1 in 100-year + 28% CC Maximum Flood Extents
- 1 in 1000-year Maximum Flood Extents


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PROJECT:  
**Bulling Dyke Low Valley Problem Definition**

TITLE:  
**4.5HR SUMMER EVENT - BULLING DYKE ONLY  
Baseline Maximum Flood Extents**

DRAWN: CF	CHECKED: EH	APPROVED: SW
PROJECT No: 70096452	SCALE @A3: 1:2,000	DATE: 22/03/2024

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