

NOTES:  
1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

**LEGEND**

Site Boundary

**Maximum Flood Depth (m)**

0 - 0.3

0.3 - 0.6

0.6 - 1.2

1.2 - 2.4

> 2.4

CLIENT:

Waterco Ltd  
Eden Court, Ruthin, LL15 1NJ

01824 702220  
www.waterco.co.uk

SCHEME:

**SEIONT BRICKWORKS  
CAERNARFON, GWYNEDD**

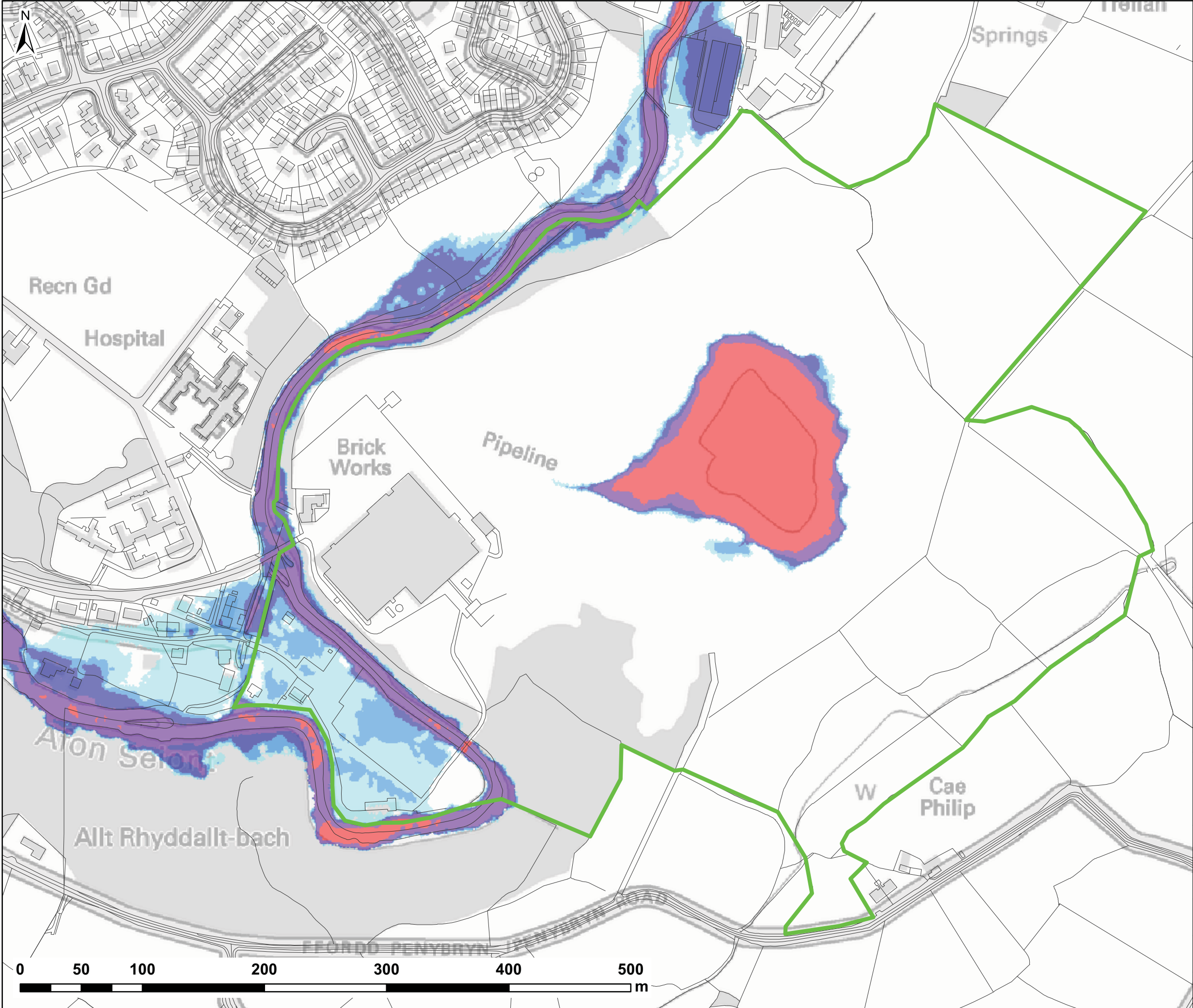
PLOT TITLE:

**MAXIMUM FLOOD DEPTH  
5% AEP FLUVIAL EVENT  
EXISTING SITE LAYOUT**

PLOT STATUS:			DATE:
FINAL			08/04/2016

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE @ A3: 1:3,000 (UNLESS STATED OTHERWISE)
SB	DH	RCL	

PLOT NAME:	REV:
w3191-3-Q20_EXG_D	C



NOTES:  
1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

**LEGEND**

Site Boundary

**Maximum Flood Depth (m)**

	0 - 0.3
	0.3 - 0.6
	0.6 - 1.2
	1.2 - 2.4
	> 2.4

CLIENT:

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Eden Court, Ruthin, LL15 1NJ

01824 702220  
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SCHEME:

**SEIONT BRICKWORKS  
CAERNARFON, GWYNEDD**

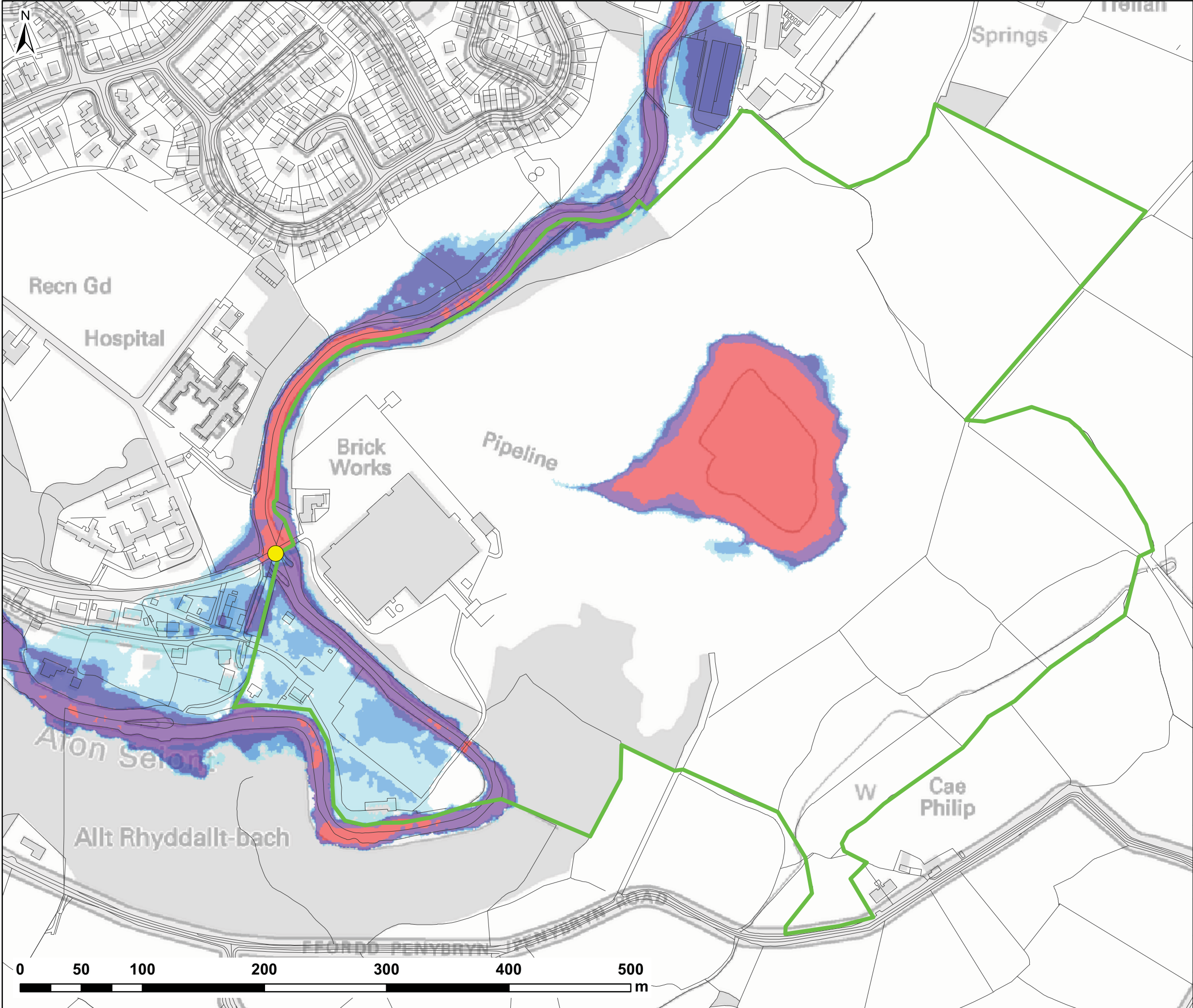
PLOT TITLE:

**MAXIMUM FLOOD DEPTH  
1% AEP FLUVIAL EVENT  
EXISTING SITE LAYOUT**

PLOT STATUS:			DATE:
FINAL			08/04/2016

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE @ A3:
SB	DH	RCL	1:3,000
			(UNLESS STATED OTHERWISE)

PLOT NAME:	REV:
w3191-3-Q100_EXG_D	C



NOTES:  
1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

**LEGEND**

Site Boundary

Seiont Mill Rd Bridge Blockage (BL1)

**Maximum Flood Depth (m)**

	0 - 0.3
	0.3 - 0.6
	0.6 - 1.2
	1.2 - 2.4
	> 2.4

CLIENT:

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Eden Court, Ruthin, LL15 1NJ

01824 702220  
www.waterco.co.uk

SCHEME:

**SEIONT BRICKWORKS  
CAERNARFON, GWYNEDD**

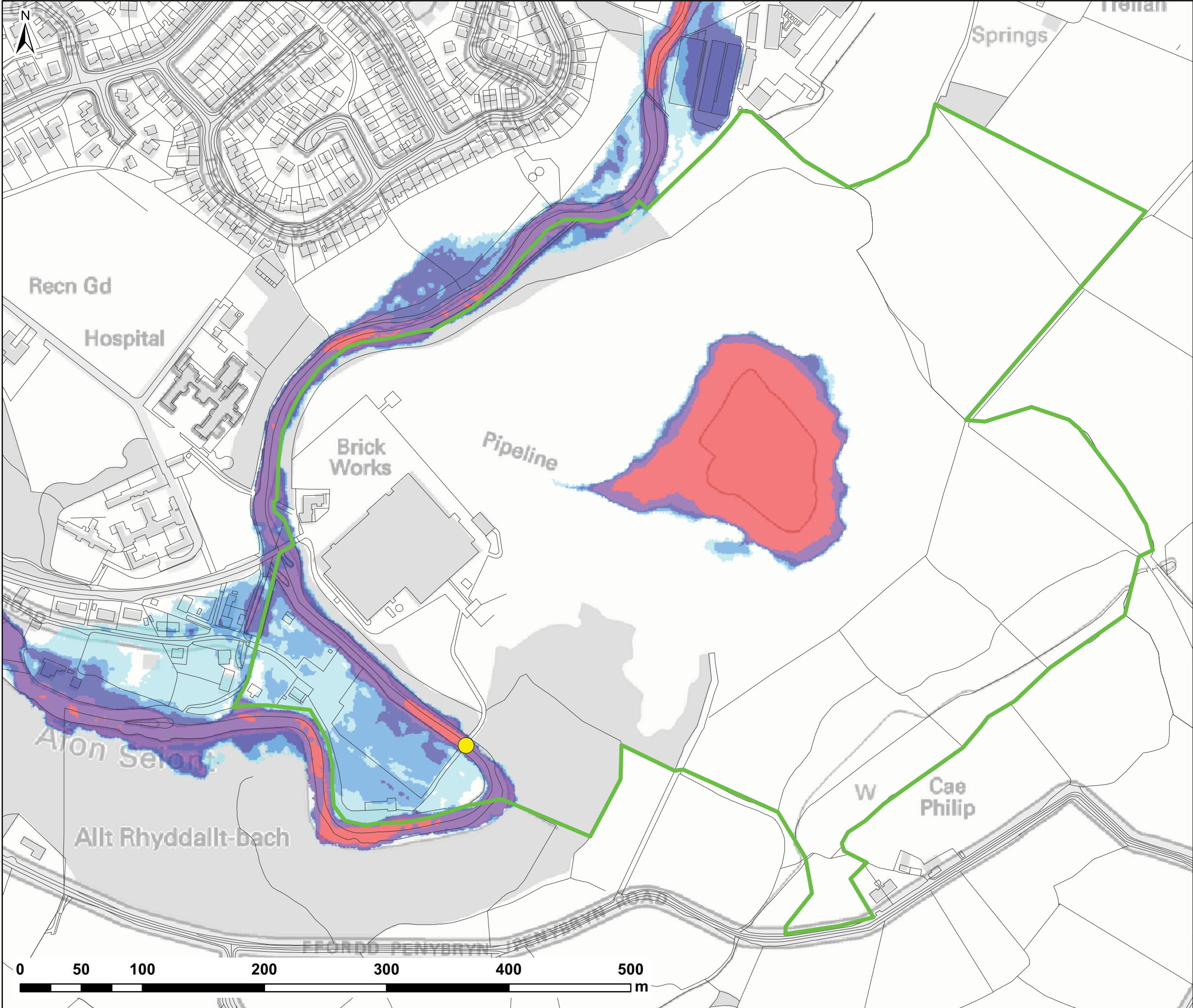
PLOT TITLE:

**MAXIMUM FLOOD DEPTH  
1% AEP FLUVIAL EVENT  
SEIONT MILL RD BRIDGE 66% BLOCKAGE**

PLOT STATUS:			DATE:
FINAL			08/04/2016

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE @ A3:
SB	DH	RCL	1:3,000
			(UNLESS STATED OTHERWISE)

PLOT NAME:	REV:
w3191-3-Q100_BL1-66_D	C



NOTES:  
1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

**LEGEND**

Site Boundary

Access Rd Bridge Blockage (BL2)

**Maximum Flood Depth (m)**

0 - 0.3

0.3 - 0.6

0.6 - 1.2

1.2 - 2.4

> 2.4

CLIENT:

Waterco Ltd  
Eden Court, Ruthin, LL15 1NJ  
01824 702220  
www.waterco.co.uk

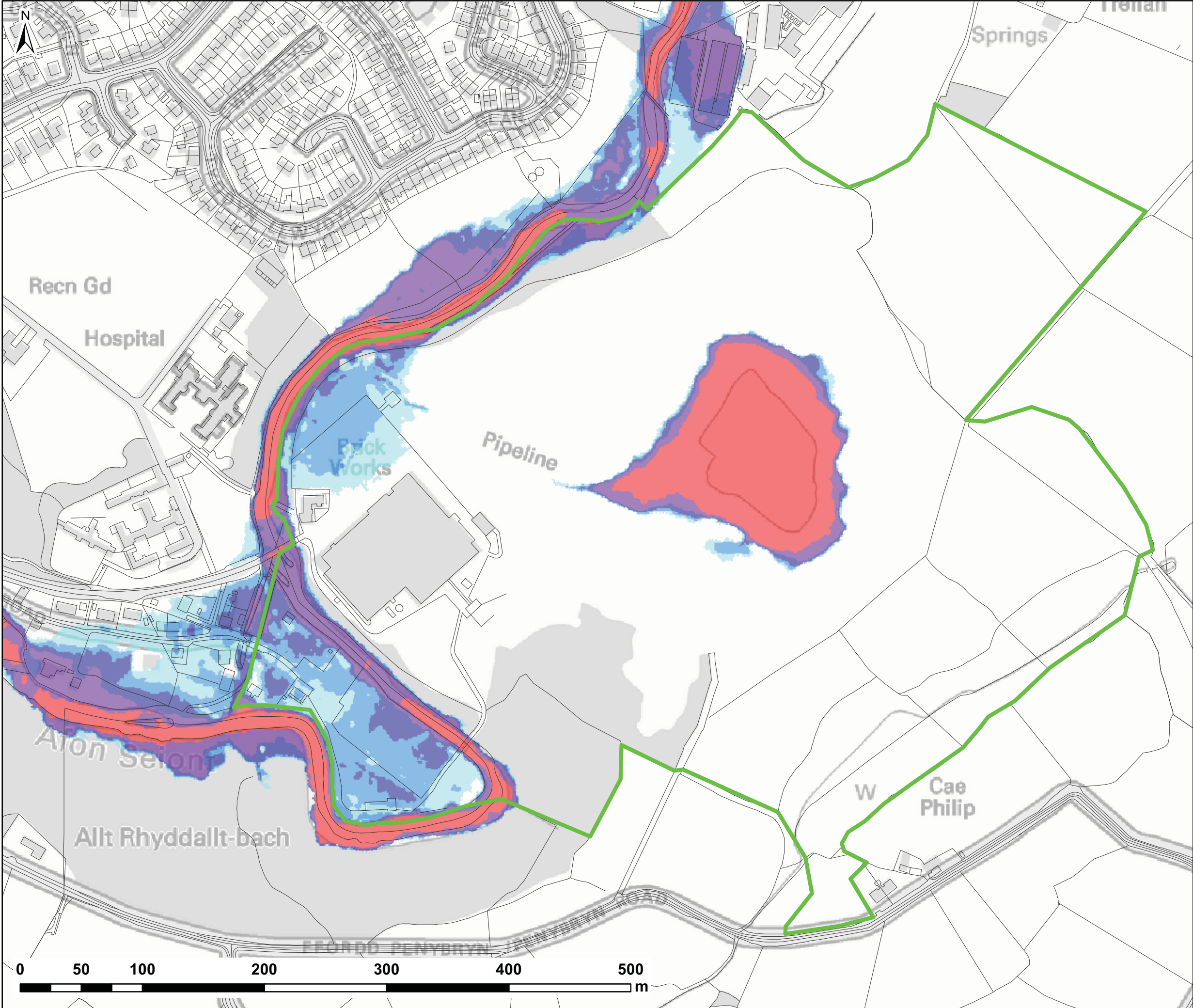
SCHEME:

**SEIONT BRICKWORKS  
CAERNARFON, GWYNEDD**

PLOT TITLE:

**MAXIMUM FLOOD DEPTH  
1% AEP FLUVIAL EVENT  
ACCESS RD BRIDGE 66% BLOCKAGE**

PLOT STATUS: <b>FINAL</b>			DATE: 08/04/2016
DRAWN: SB	CHECKED: DH	APPROVED: RCL	PLOT SCALE @ A3: 1:3,000 (UNLESS STATED OTHERWISE)
PLOT NAME: w3191-3-Q100_BL2-66_D			REV: C



NOTES:  
1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

**LEGEND**

Site Boundary

**Maximum Flood Depth (m)**

0 - 0.3

0.3 - 0.6

0.6 - 1.2

1.2 - 2.4

> 2.4

CLIENT:

Waterco Ltd  
Eden Court, Ruthin, LL15 1NJ

01824 702220  
www.waterco.co.uk

SCHEME:

**SEIONT BRICKWORKS  
CAERNARFON, GWYNEDD**

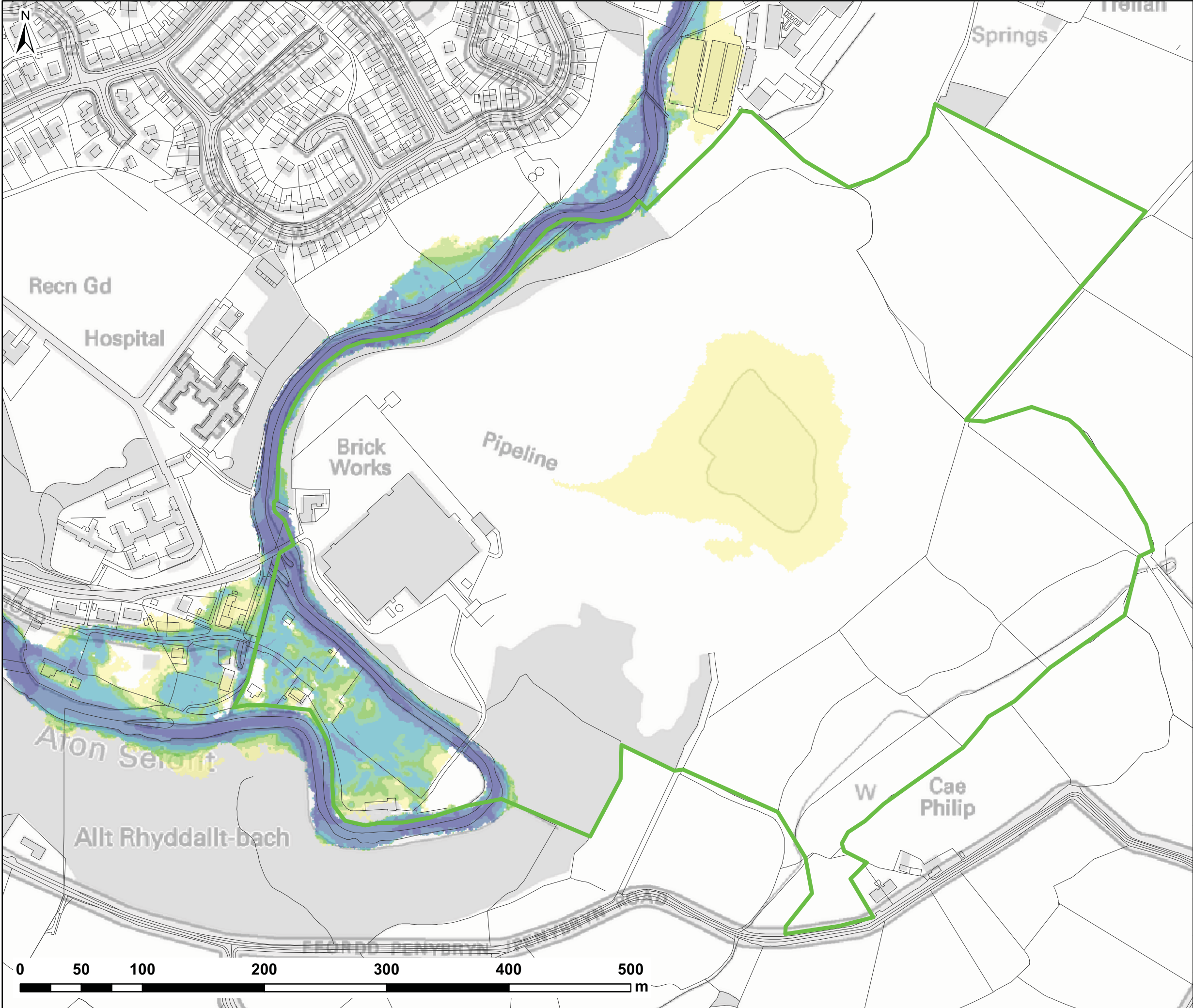
PLOT TITLE:

**MAXIMUM FLOOD DEPTH  
0.1% AEP FLUVIAL EVENT  
EXISTING SITE LAYOUT**

PLOT STATUS:			DATE:
FINAL			08/04/2016

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE @ A3:
SB	DH	RCL	1:3,000
			(UNLESS STATED OTHERWISE)

PLOT NAME:	REV:
w3191-3-Q1000_EXG_D	C



NOTES:  
1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

**LEGEND**

Site Boundary

**Maximum Velocity (m/s)**

<span style="background-color: yellow; width: 15px; height: 10px; display: inline-block; margin-right: 5px;"></span>	0 - 0.15
<span style="background-color: #d4edda; width: 15px; height: 10px; display: inline-block; margin-right: 5px;"></span>	0.15 - 0.3
<span style="background-color: #c3e6cb; width: 15px; height: 10px; display: inline-block; margin-right: 5px;"></span>	0.3 - 0.45
<span style="background-color: #a1d99b; width: 15px; height: 10px; display: inline-block; margin-right: 5px;"></span>	0.45 - 0.6
<span style="background-color: #81c784; width: 15px; height: 10px; display: inline-block; margin-right: 5px;"></span>	0.6 - 1.2
<span style="background-color: #64b5f6; width: 15px; height: 10px; display: inline-block; margin-right: 5px;"></span>	1.2 - 2.4
<span style="background-color: #42a5f5; width: 15px; height: 10px; display: inline-block; margin-right: 5px;"></span>	> 2.4

CLIENT:

Waterco Ltd  
Eden Court, Ruthin, LL15 1NJ

01824 702220  
www.waterco.co.uk

SCHEME:

**SEIONT BRICKWORKS  
CAERNARFON, GWYNEDD**

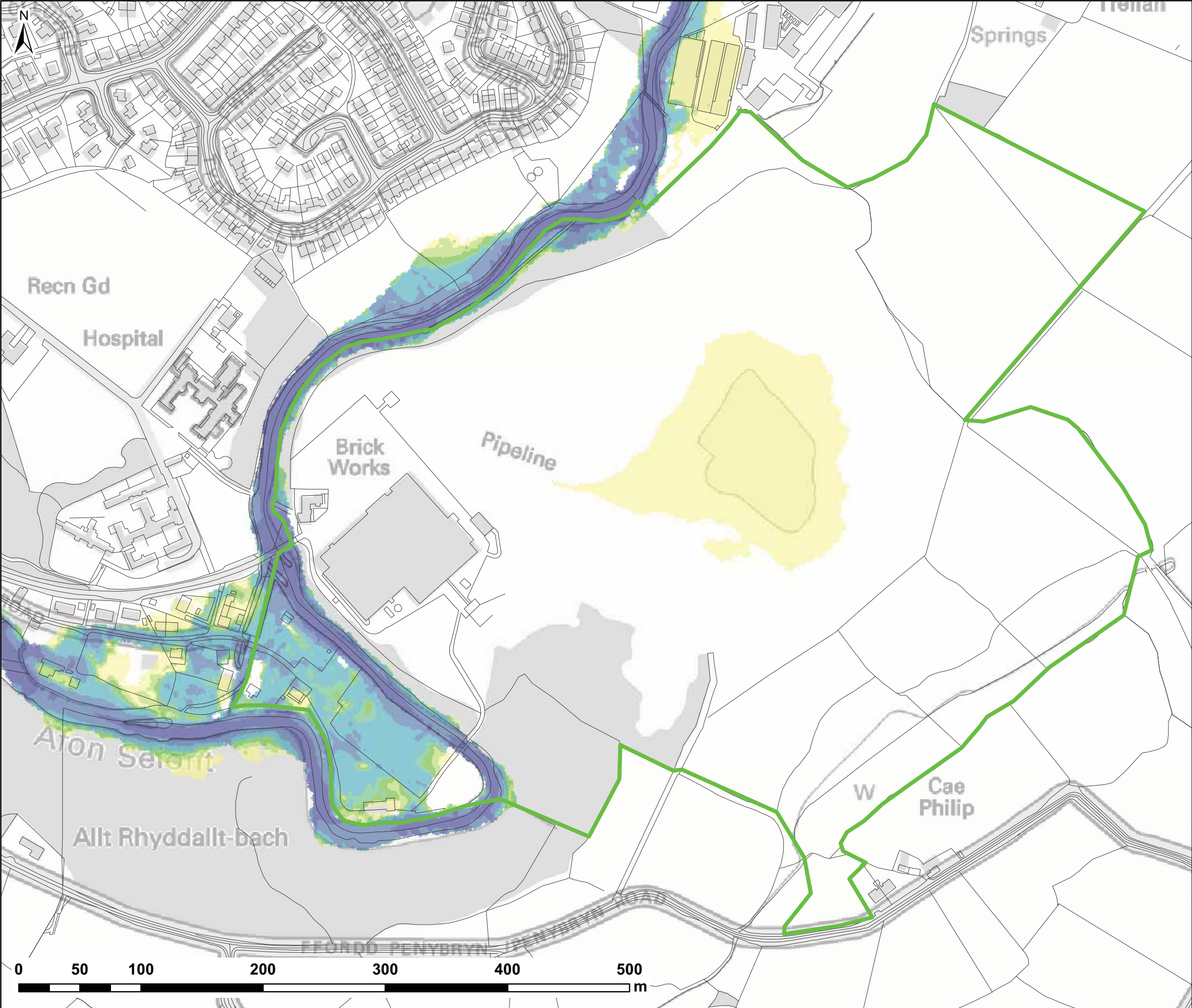
PLOT TITLE:

**MAXIMUM VELOCITY  
5% AEP FLUVIAL EVENT  
EXISTING SITE LAYOUT**

PLOT STATUS:			DATE:
FINAL			08/04/2016

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE @ A3:
SB	DH	RCL	1:3,000
			(UNLESS STATED OTHERWISE)

PLOT NAME:	REV:
w3191-3-Q20_EXG_V	C



NOTES:  
1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

**LEGEND**

Site Boundary

**Maximum Velocity (m/s)**

- 0 - 0.15
- 0.15 - 0.3
- 0.3 - 0.45
- 0.45 - 0.6
- 0.6 - 1.2
- 1.2 - 2.4
- > 2.4

CLIENT:

Waterco Ltd  
Eden Court, Ruthin, LL15 1NJ  
01824 702220  
www.waterco.co.uk

SCHEME:

**SEIONT BRICKWORKS  
CAERNARFON, GWYNEDD**

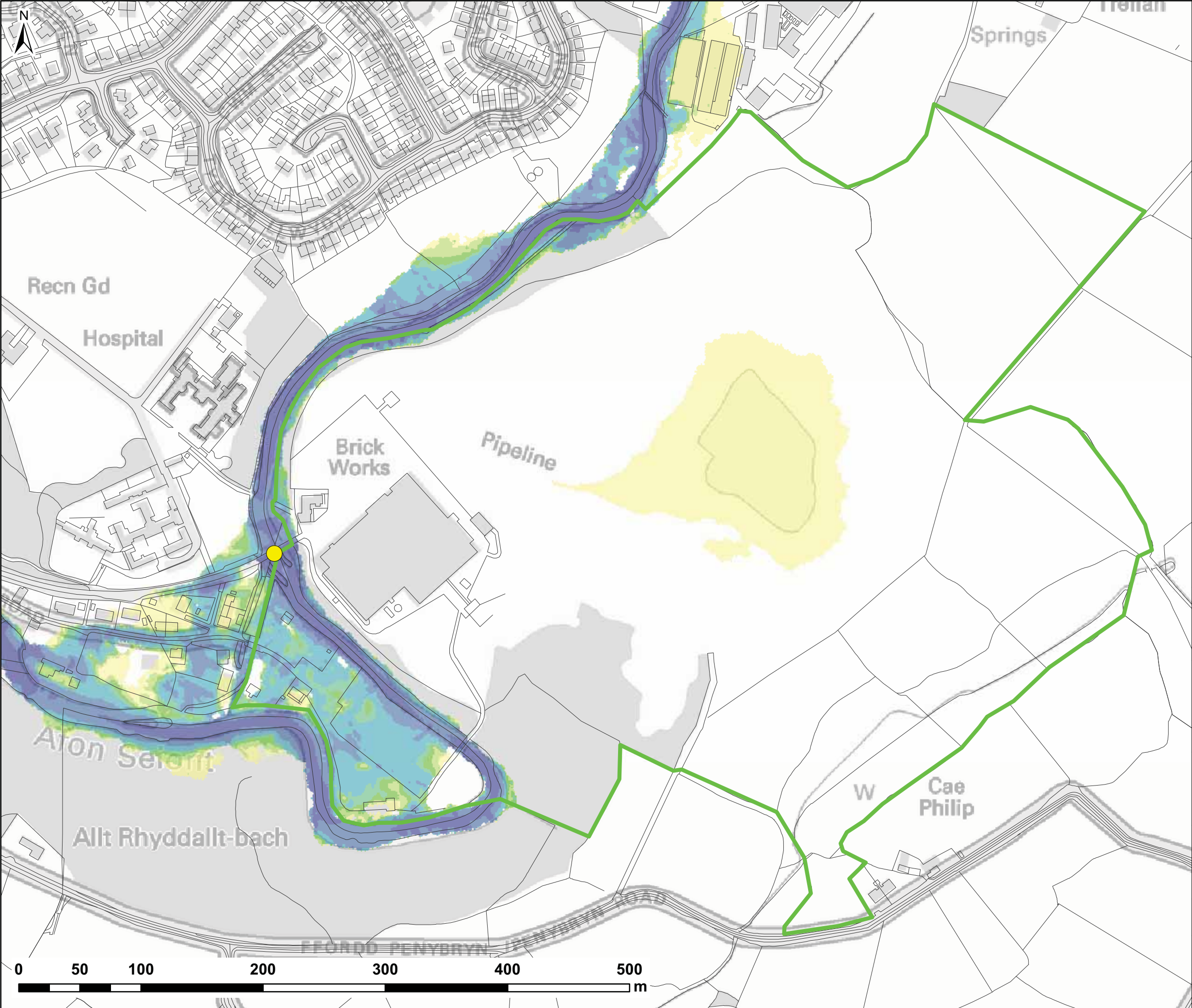
PLOT TITLE:

**MAXIMUM VELOCITY  
1% AEP FLUVIAL EVENT  
EXISTING SITE LAYOUT**

PLOT STATUS:			DATE:
FINAL			08/04/2016

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE @ A3:
SB	DH	RCL	1:3,000 (UNLESS STATED OTHERWISE)

PLOT NAME:	REV:
w3191-3-Q100_EXG_V	C



**NOTES:**  
 1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

**LEGEND**

- Site Boundary
- Seiont Mill Rd Bridge Blockage (BL1)

**Maximum Velocity (m/s)**

- 0 - 0.15
- 0.15 - 0.3
- 0.3 - 0.45
- 0.45 - 0.6
- 0.6 - 1.2
- 1.2 - 2.4
- > 2.4

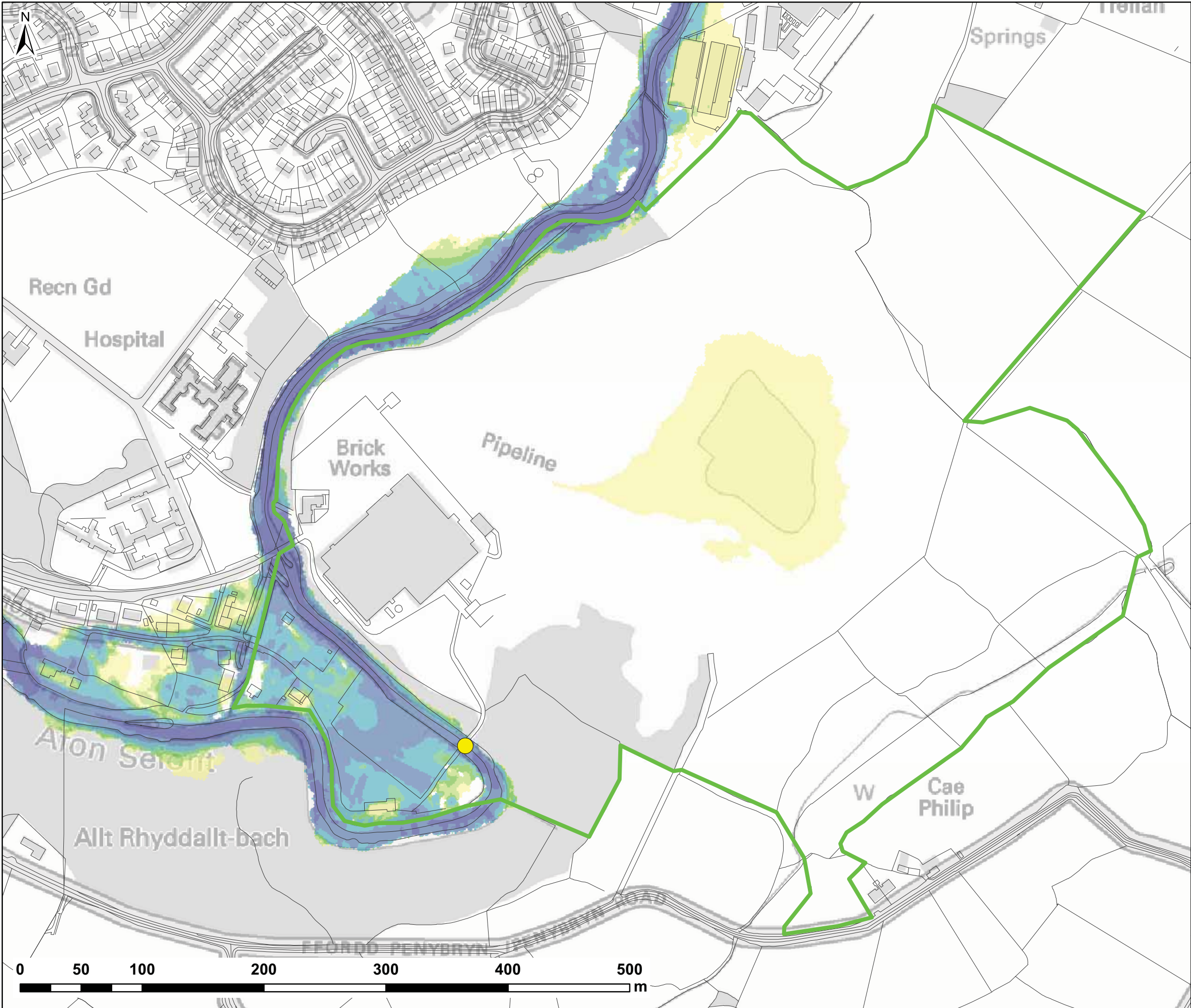
**CLIENT:**  
**JONES BROS**  
 CIVIL ENGINEERING UK

**waterco consultants**  
 Waterco Ltd  
 Eden Court, Ruthin, LL15 1NJ  
 01824 702220  
 www.waterco.co.uk

**SCHEME:**  
**SEIONT BRICKWORKS  
 CAERNARFON, GWYNEDD**

**PLOT TITLE:**  
**MAXIMUM VELOCITY  
 1% AEP FLUVIAL EVENT  
 SEIONT MILL RD BRIDGE 66% BLOCKAGE**

<b>PLOT STATUS:</b> FINAL			<b>DATE:</b> 08/04/2016
<b>DRAWN:</b> SB	<b>CHECKED:</b> DH	<b>APPROVED:</b> RCL	<b>PLOT SCALE @ A3:</b> 1:3,000 (UNLESS STATED OTHERWISE)
<b>PLOT NAME:</b> w3191-3-Q100_BL1-66_V			<b>REV:</b> C



NOTES:  
1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

**LEGEND**

Site Boundary

Access Rd Bridge Blockage (BL2)

**Maximum Velocity (m/s)**

	0 - 0.15
	0.15 - 0.3
	0.3 - 0.45
	0.45 - 0.6
	0.6 - 1.2
	1.2 - 2.4
	> 2.4

CLIENT:

Waterco Ltd  
Eden Court, Ruthin, LL15 1NJ

01824 702220  
www.waterco.co.uk

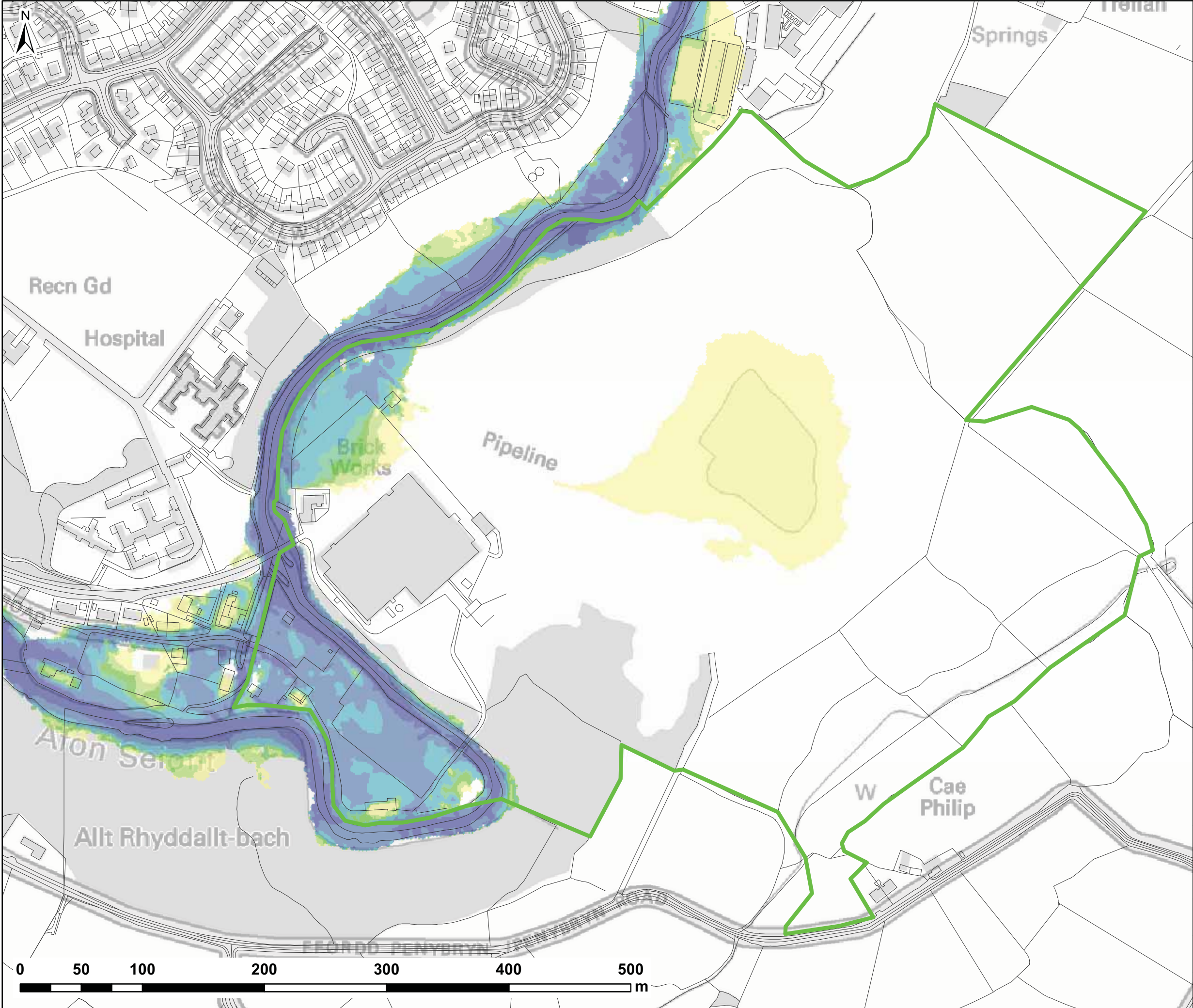
SCHEME:

**SEIONT BRICKWORKS  
CAERNARFON, GWYNEDD**

PLOT TITLE:

**MAXIMUM VELOCITY  
1% AEP FLUVIAL EVENT  
ACCESS RD BRIDGE 66% BLOCKAGE**

PLOT STATUS: <b>FINAL</b>			DATE: 08/04/2016
DRAWN: SB	CHECKED: DH	APPROVED: RCL	PLOT SCALE @ A3: 1:3,000 (UNLESS STATED OTHERWISE)
PLOT NAME: w3191-3-Q100_BL2-66_V			REV: C



NOTES:  
1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

**LEGEND**

Site Boundary

**Maximum Velocity (m/s)**

	0 - 0.15
	0.15 - 0.3
	0.3 - 0.45
	0.45 - 0.6
	0.6 - 1.2
	1.2 - 2.4
	> 2.4

CLIENT:

Waterco Ltd  
Eden Court, Ruthin, LL15 1NJ

01824 702220  
www.waterco.co.uk

SCHEME:

**SEIONT BRICKWORKS  
CAERNARFON, GWYNEDD**

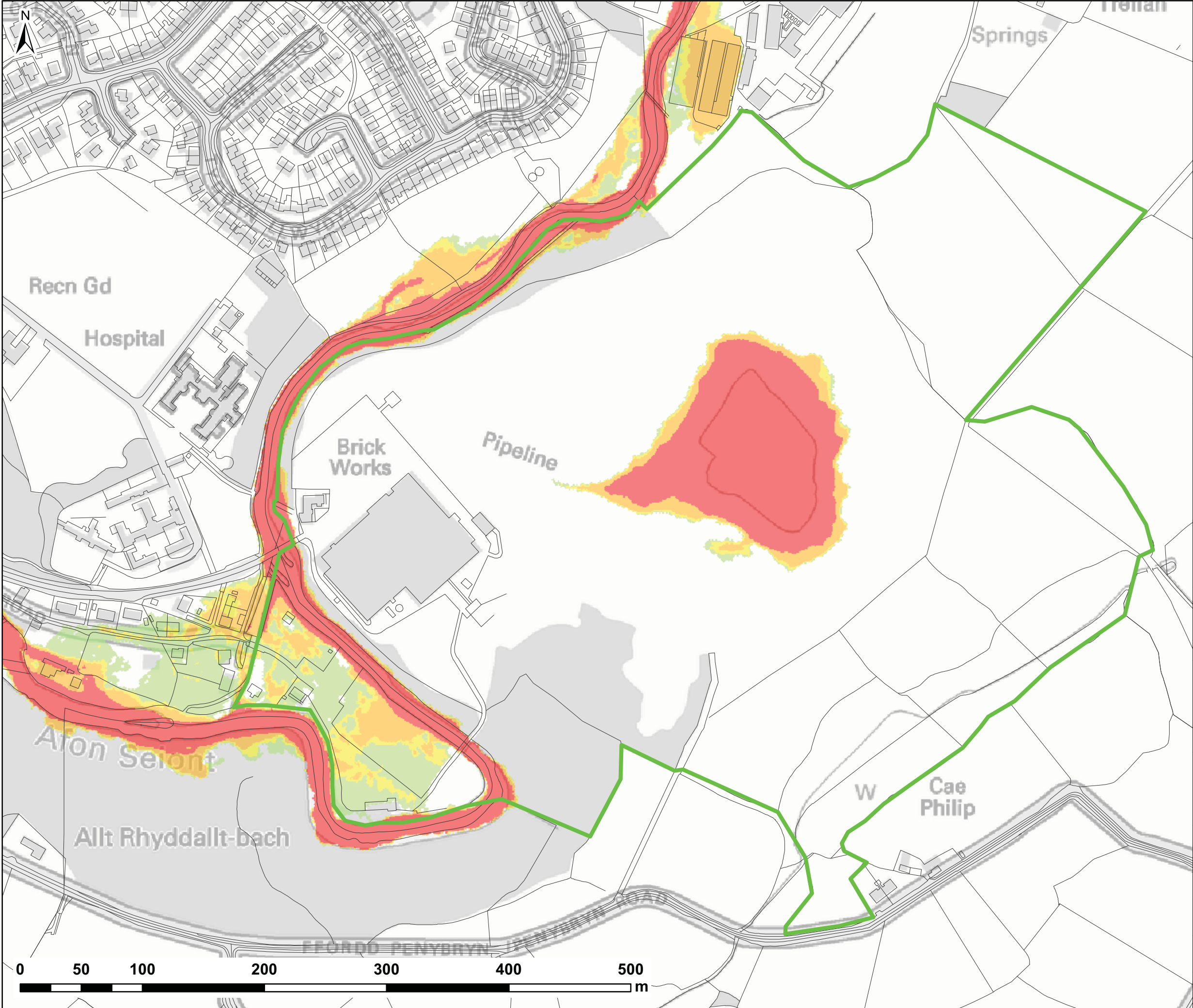
PLOT TITLE:

**MAXIMUM VELOCITY  
0.1% AEP FLUVIAL EVENT  
EXISTING SITE LAYOUT**

PLOT STATUS:			DATE:
FINAL			08/04/2016

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE @ A3: 1:3,000 (UNLESS STATED OTHERWISE)
SB	DH	RCL	

PLOT NAME:	REV:
w3191-3-Q1000_EXG_V	C



NOTES:  
1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

**LEGEND**

Site Boundary

**Maximum Flood Hazard Rating (FD2320)**

< 0.75 (Caution)

0.75 - 1.25 (Danger for Some)

1.25 - 2 (Danger for Most)

> 2.0 (Danger for All)

CLIENT:

Waterco Ltd  
Eden Court, Ruthin, LL15 1NJ

01824 702220  
www.waterco.co.uk

SCHEME:

**SEIONT BRICKWORKS  
CAERNARFON, GWYNEDD**

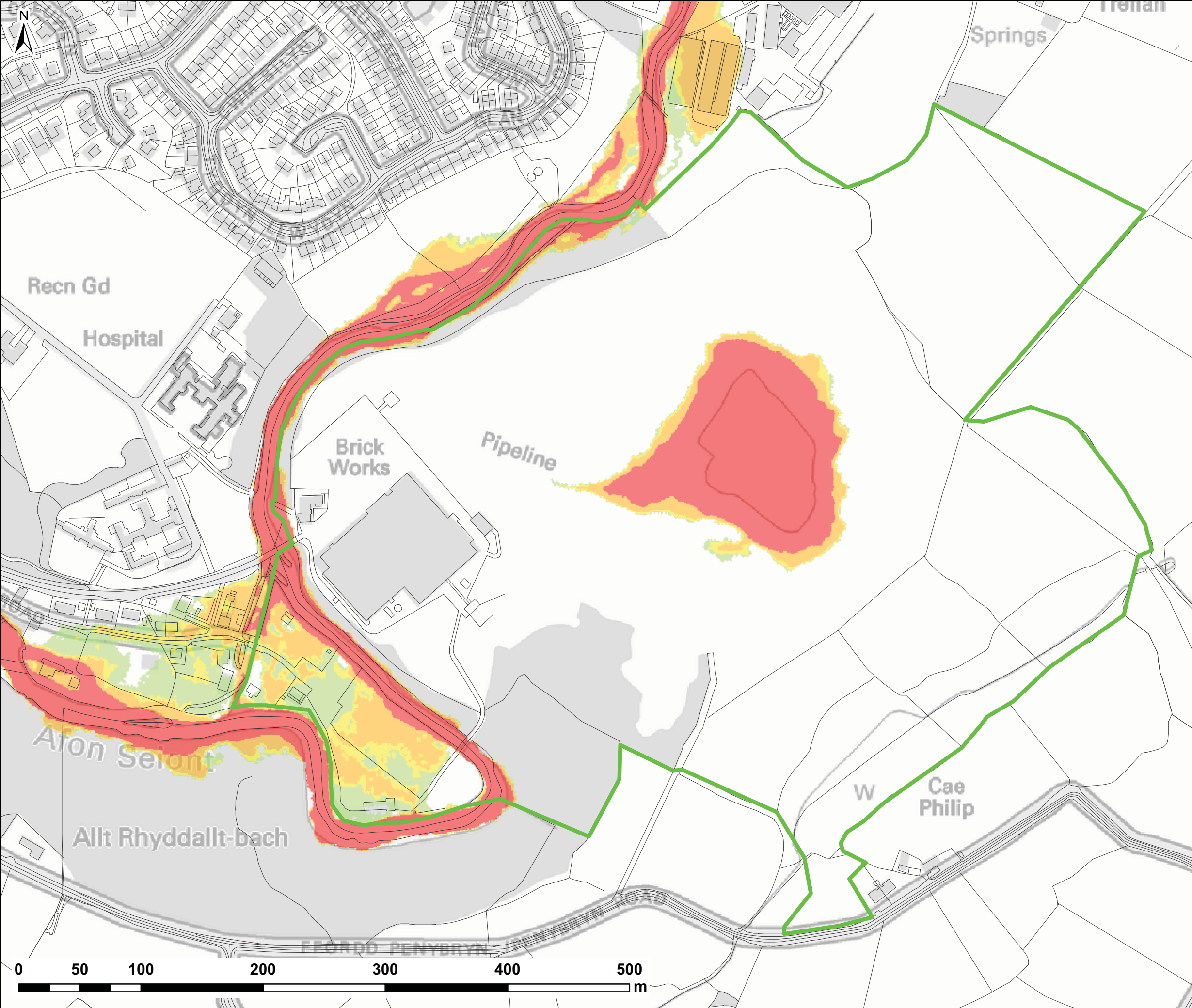
PLOT TITLE:

**FLOOD HAZARD RATING  
5% AEP FLUVIAL EVENT  
EXISTING SITE LAYOUT**

PLOT STATUS:			DATE:
FINAL			08/04/2016

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE @ A3:
SB	DH	RCL	1:3,000
			(UNLESS STATED OTHERWISE)

PLOT NAME:	REV:
w3191-3-Q20_EXG_H	C



NOTES:  
1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

**LEGEND**

Site Boundary

**Maximum Flood Hazard Rating (FD2320)**

< 0.75 (Caution)

0.75 - 1.25 (Danger for Some)

1.25 - 2 (Danger for Most)

> 2.0 (Danger for All)

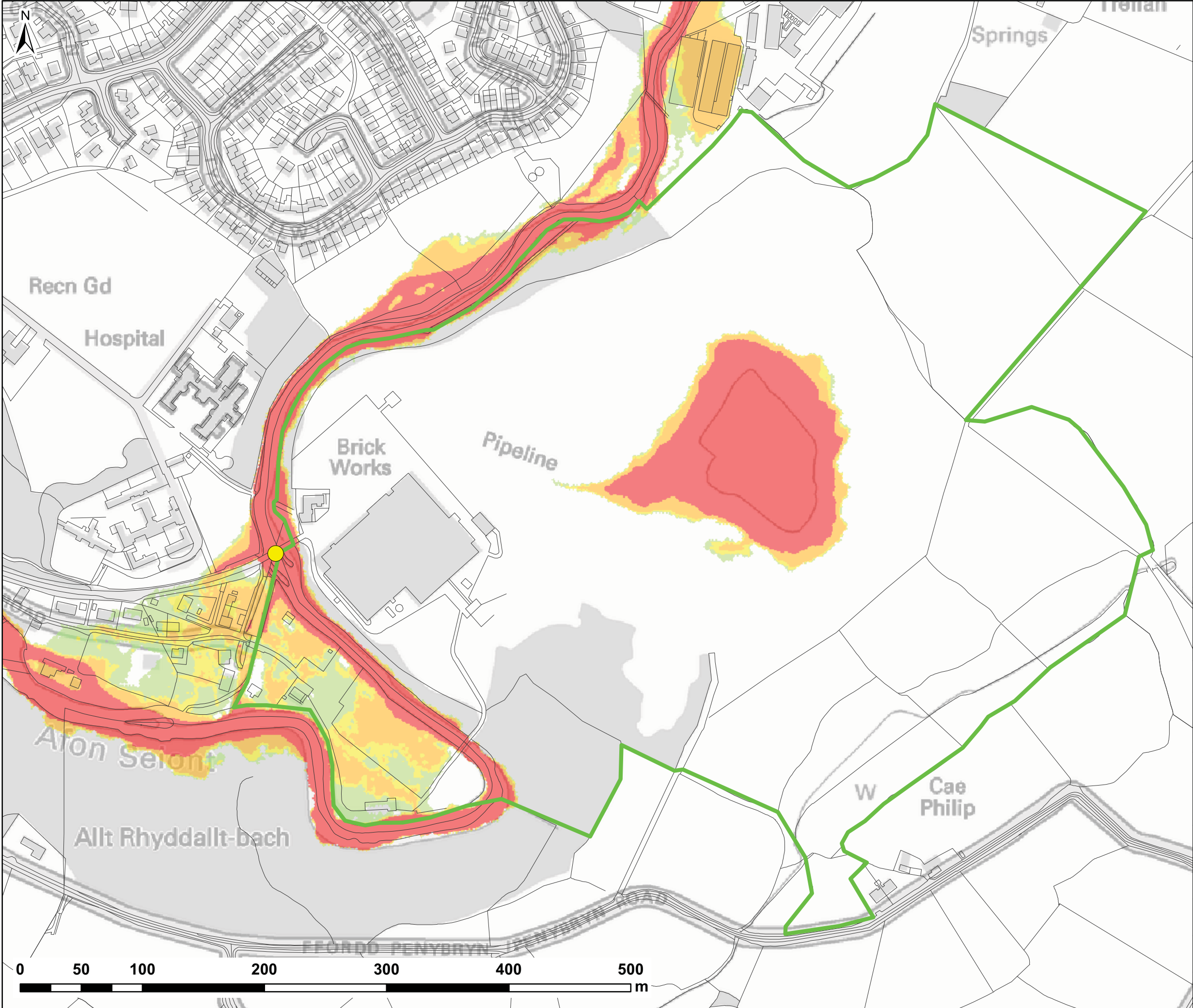
CLIENT:

Waterco Ltd  
Eden Court, Ruthin, LL15 1NJ  
01824 702220  
www.waterco.co.uk

SCHEME:  
**SEIONT BRICKWORKS  
CAERNARFON, GWYNEDD**

PLOT TITLE:  
**FLOOD HAZARD RATING  
1% AEP FLUVIAL EVENT  
EXISTING SITE LAYOUT**

PLOT STATUS: <b>FINAL</b>			DATE: 08/04/2016
DRAWN: SB	CHECKED: DH	APPROVED: RCL	PLOT SCALE @ A3: 1:3,000 (UNLESS STATED OTHERWISE)
PLOT NAME: w3191-3-Q100_EXG_H			REV: C



NOTES:  
1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

**LEGEND**

- Site Boundary
- Seiont Mill Rd Bridge Blockage (BL1)

**Maximum Flood Hazard Rating (FD2320)**

- < 0.75 (Caution)
- 0.75 - 1.25 (Danger for Some)
- 1.25 - 2 (Danger for Most)
- > 2.0 (Danger for All)

CLIENT:

Waterco Ltd  
Eden Court, Ruthin, LL15 1NJ  
01824 702220  
www.waterco.co.uk

SCHEME:

**SEIONT BRICKWORKS  
CAERNARFON, GWYNEDD**

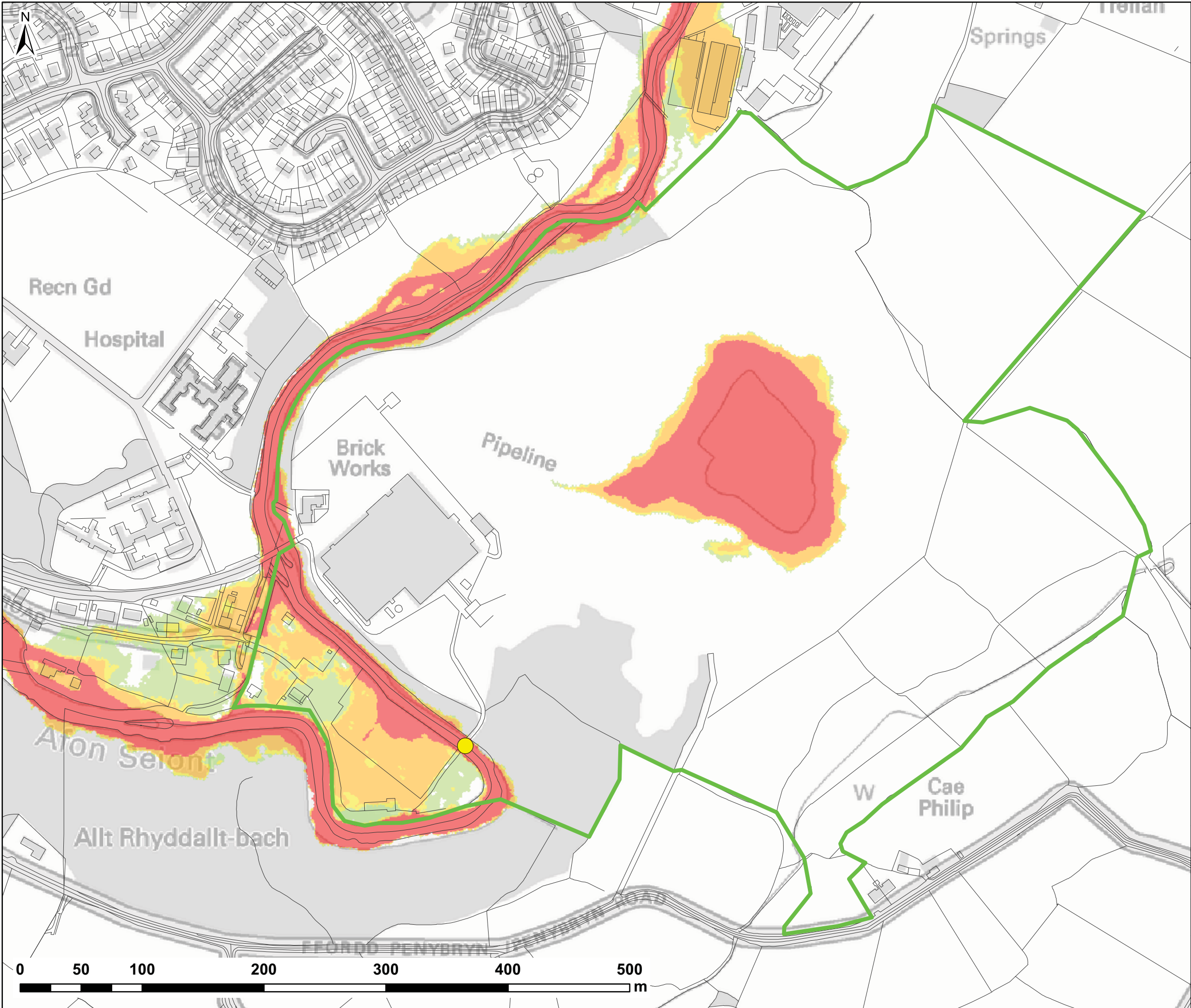
PLOT TITLE:

**FLOOD HAZARD RATING  
1% AEP FLUVIAL EVENT  
SEIONT MILL RD BRIDGE 66% BLOCKAGE**

PLOT STATUS:			DATE:
FINAL			08/04/2016

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE @ A3:
SB	DH	RCL	1:3,000
			(UNLESS STATED OTHERWISE)

PLOT NAME:	REV:
w3191-3-Q100_BL1-66_H	C



NOTES:  
1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

**LEGEND**

- Site Boundary
- Access Rd Bridge Blockage (BL2)
- Maximum Flood Hazard Rating (FD2320)**
  - < 0.75 (Cautious)
  - 0.75 - 1.25 (Danger for Some)
  - 1.25 - 2 (Danger for Most)
  - > 2.0 (Danger for All)

CLIENT:

**waterco**  
consultants

Waterco Ltd  
Eden Court, Ruthin, LL15 1NJ  
01824 702220  
www.waterco.co.uk

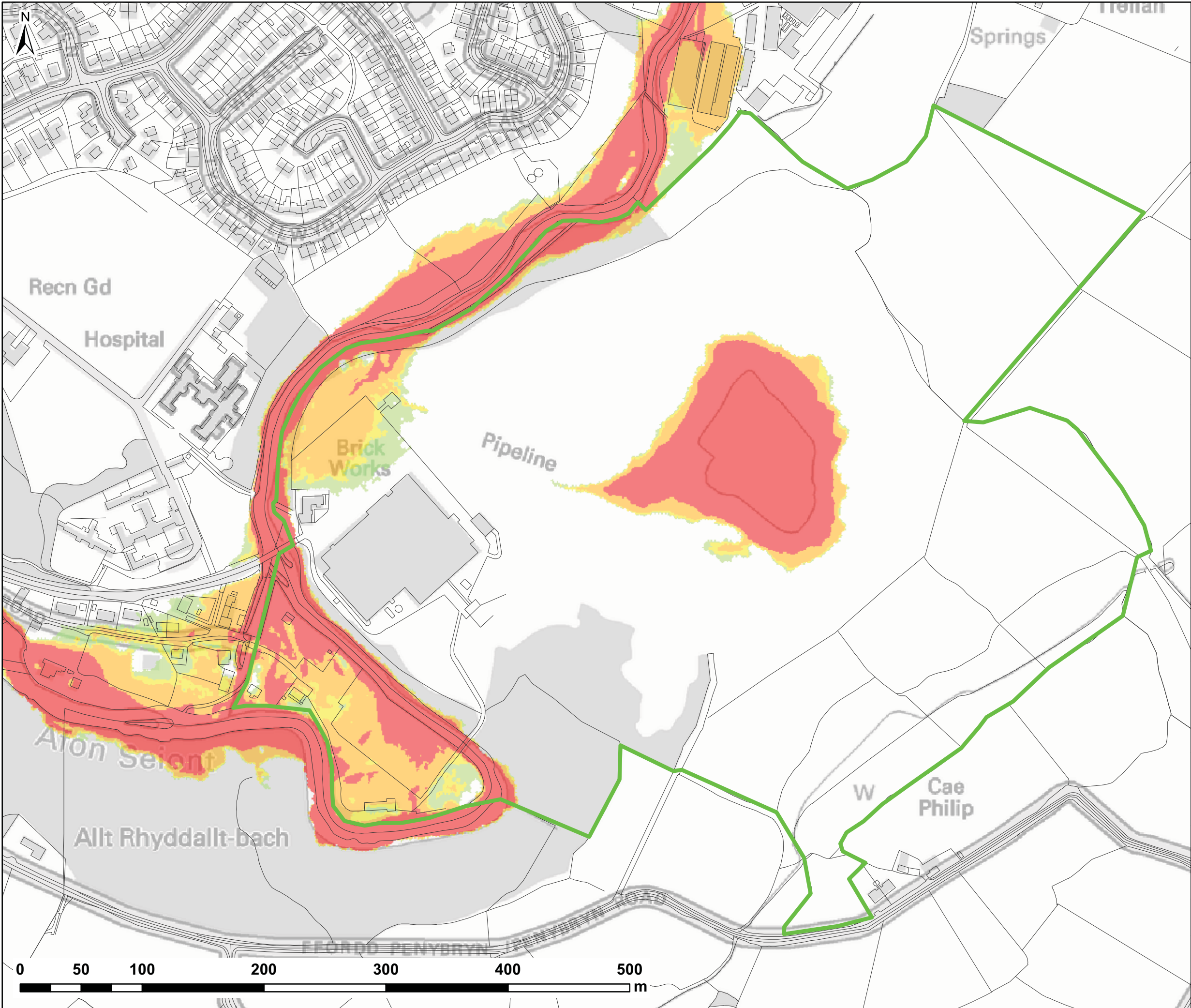
SCHEME:

**SEIONT BRICKWORKS  
CAERNARFON, GWYNEDD**

PLOT TITLE:

**FLOOD HAZARD RATING  
1% AEP FLUVIAL EVENT  
ACCESS RD BRIDGE 66% BLOCKAGE**

PLOT STATUS:		DATE:	
FINAL		08/04/2016	
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE @ A3:
SB	DH	RCL	1:3,000 (UNLESS STATED OTHERWISE)
PLOT NAME:			REV:
w3191-3-Q100_BL2-66_H			C



NOTES:  
1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

**LEGEND**

Site Boundary

**Maximum Flood Hazard Rating (FD2320)**

< 0.75 (Caution)

0.75 - 1.25 (Danger for Some)

1.25 - 2 (Danger for Most)

> 2.0 (Danger for All)

CLIENT:

**JONES BROS**  
CIVIL ENGINEERING UK

**waterco**  
consultants

Waterco Ltd  
Eden Court, Ruthin, LL15 1NJ

01824 702220  
www.waterco.co.uk

SCHEME:

**SEIONT BRICKWORKS  
CAERNARFON, GWYNEDD**

PLOT TITLE:

**FLOOD HAZARD RATING  
0.1% AEP FLUVIAL EVENT  
EXISTING SITE LAYOUT**

PLOT STATUS:

**FINAL**

DATE:

08/04/2016

DRAWN:

SB

CHECKED:

DH

APPROVED:

RCL

PLOT SCALE @ A3:

1:3,000  
(UNLESS STATED OTHERWISE)

PLOT NAME:

w3191-3-Q1000\_EXG\_H

REV:

C