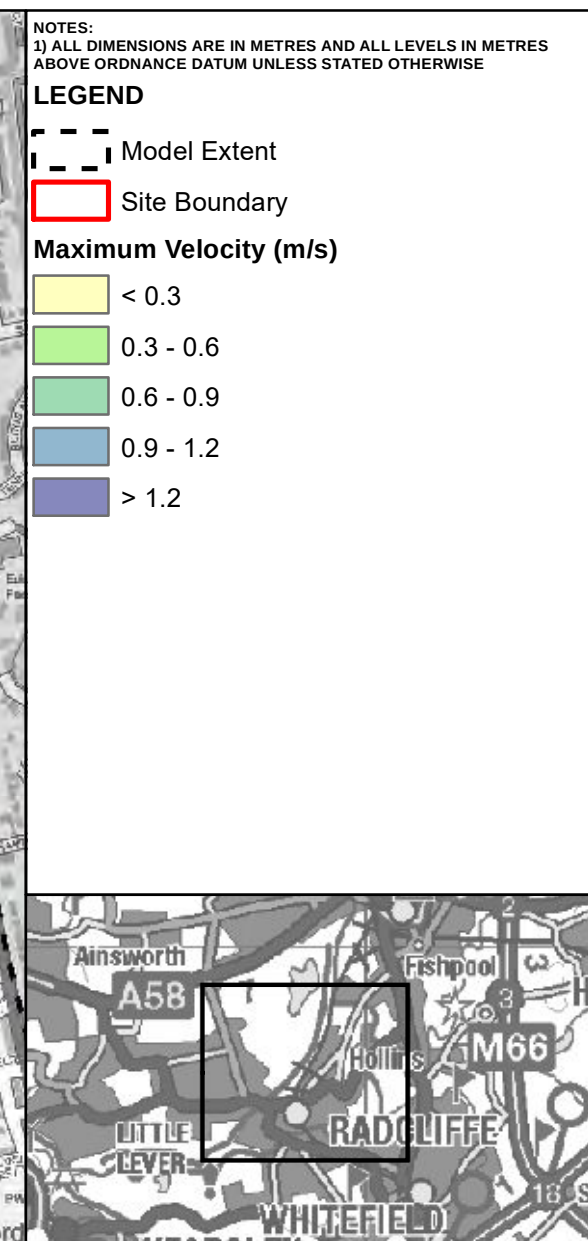
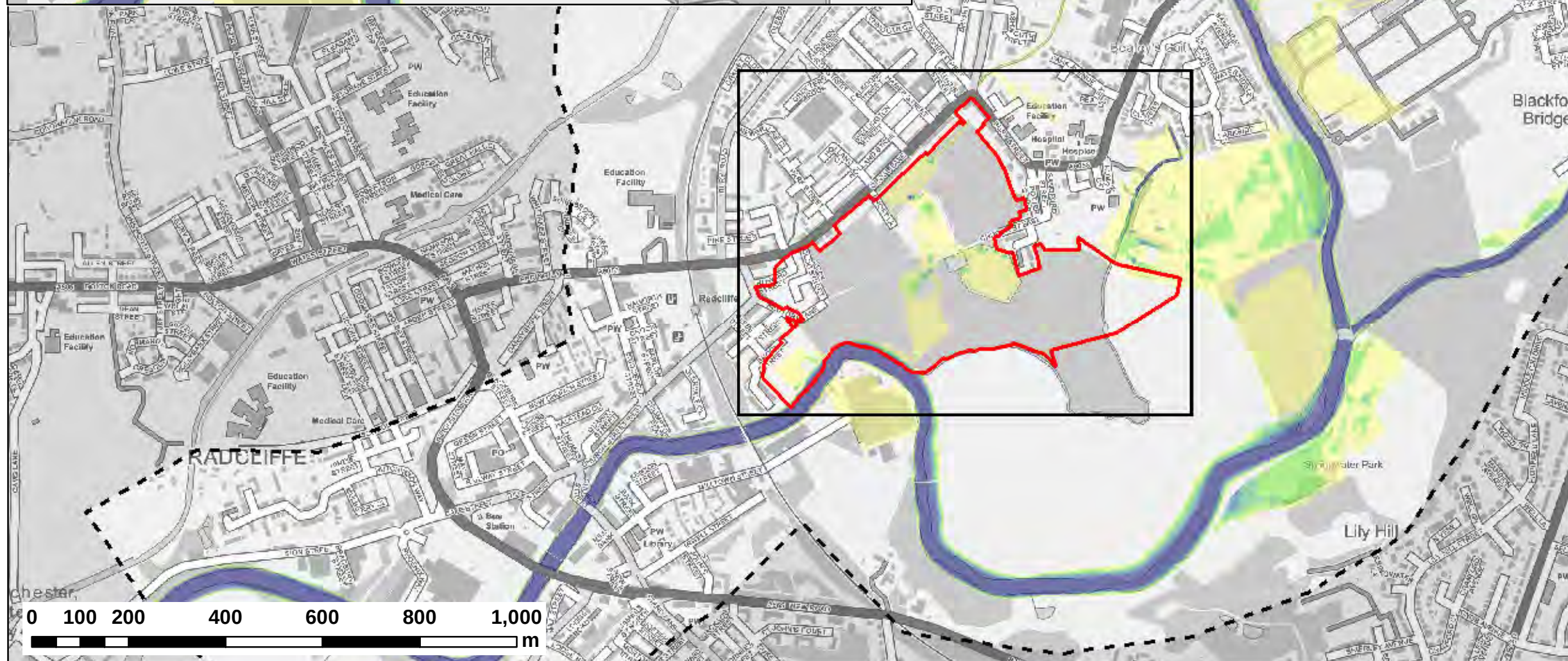
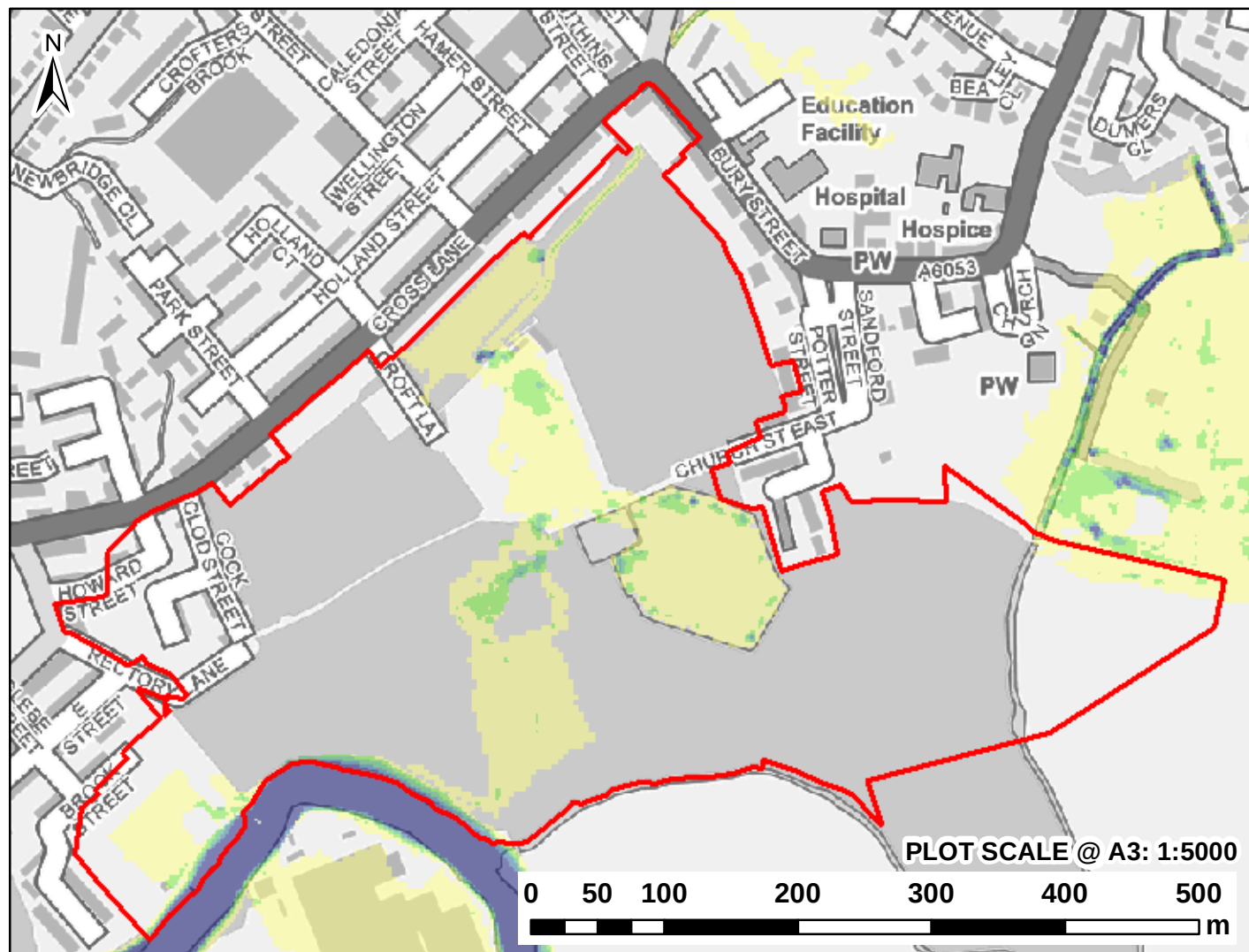
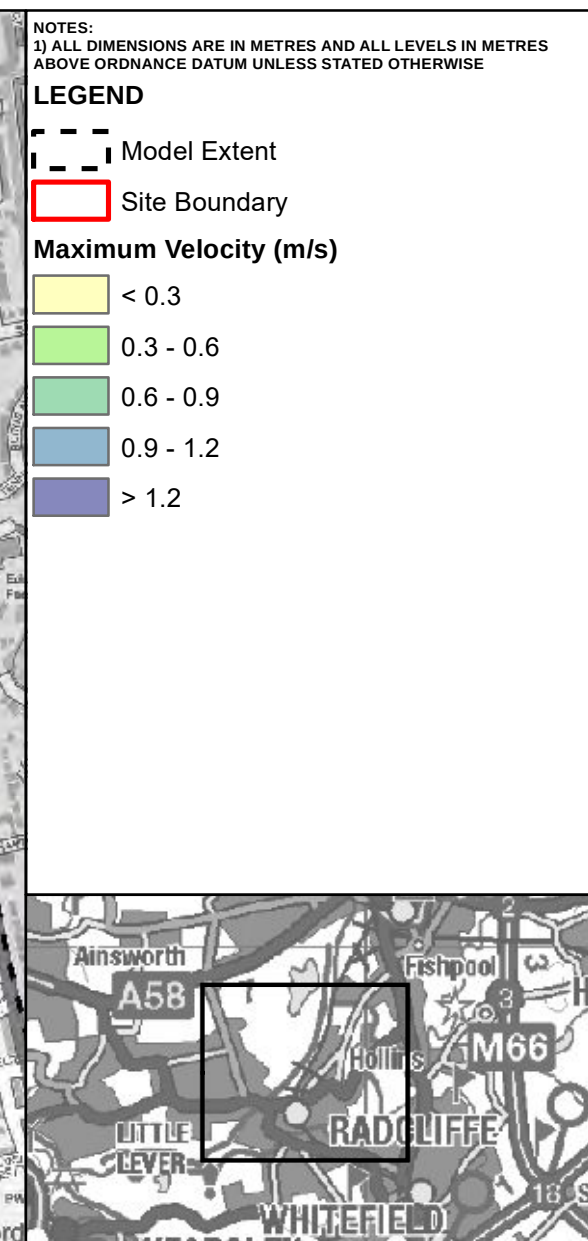
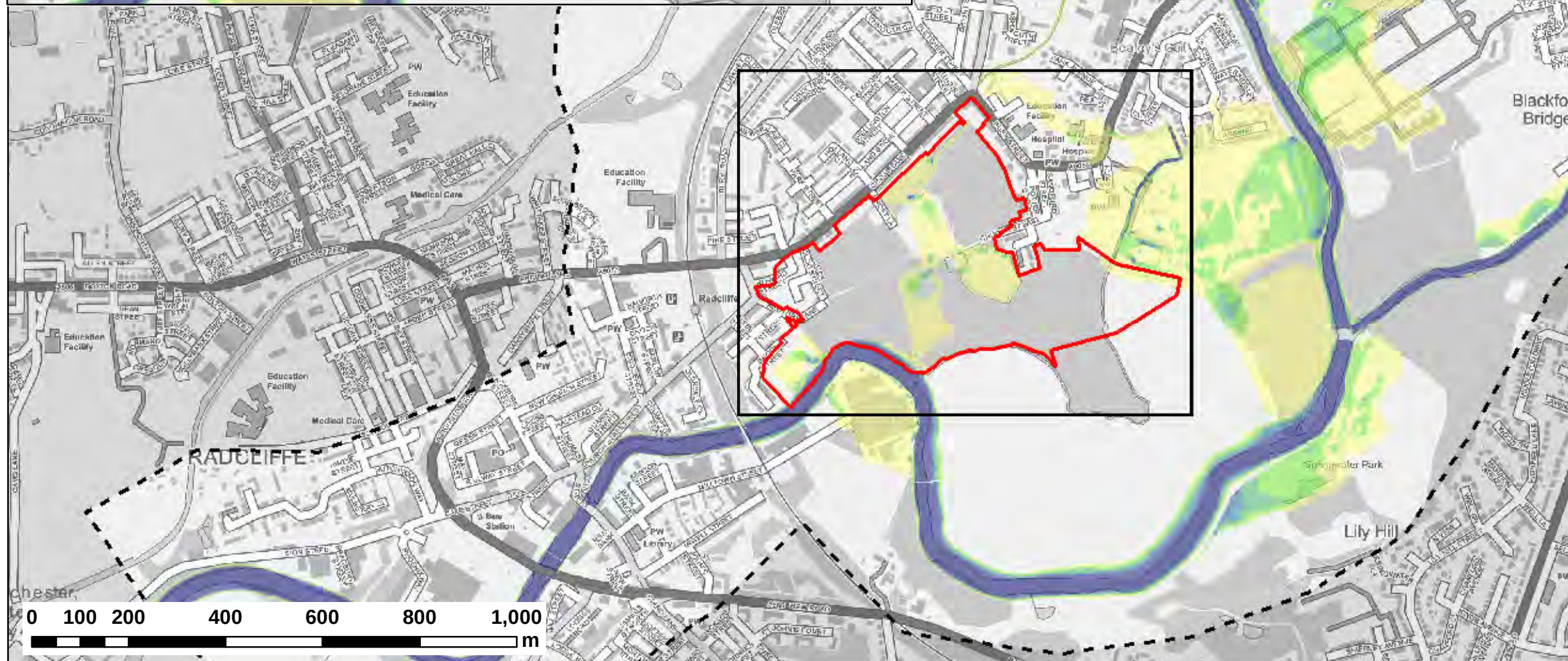
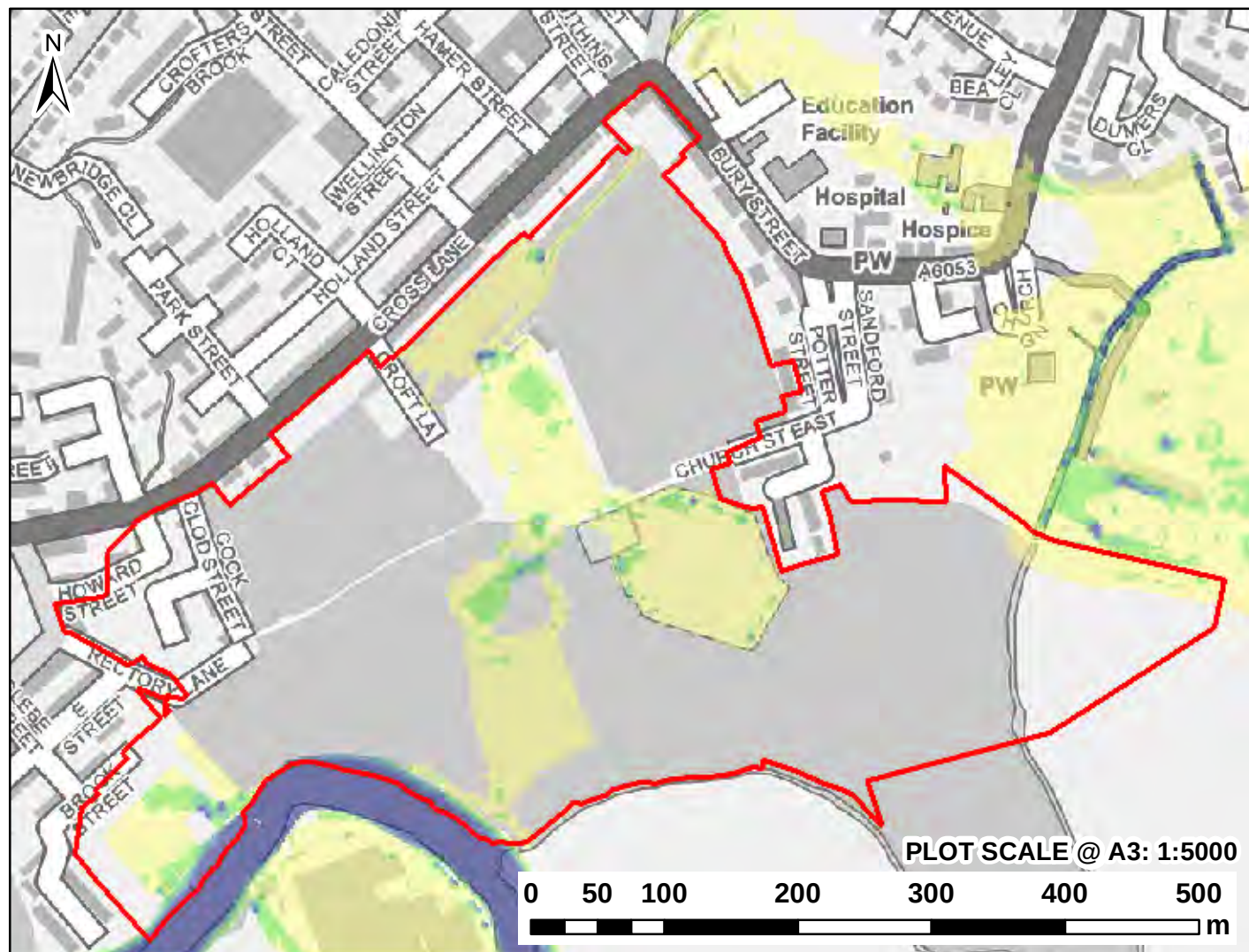
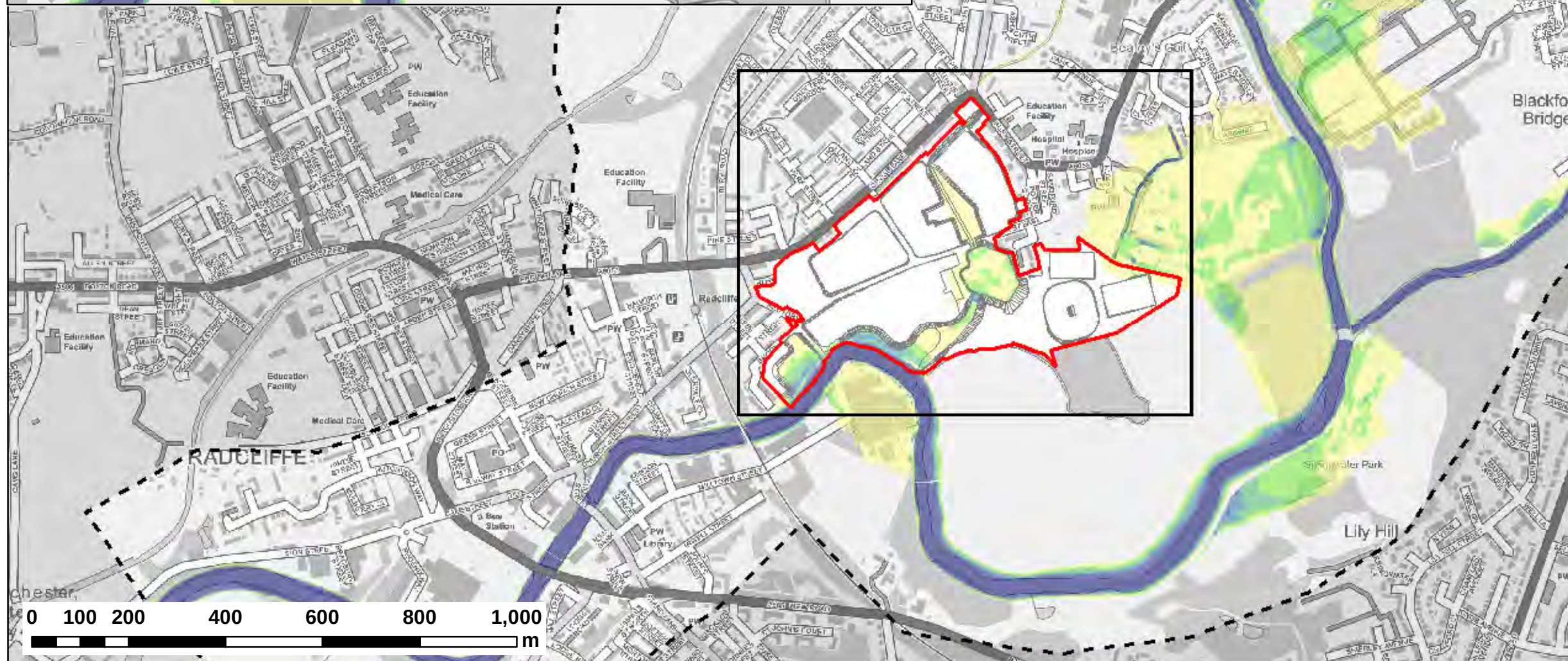
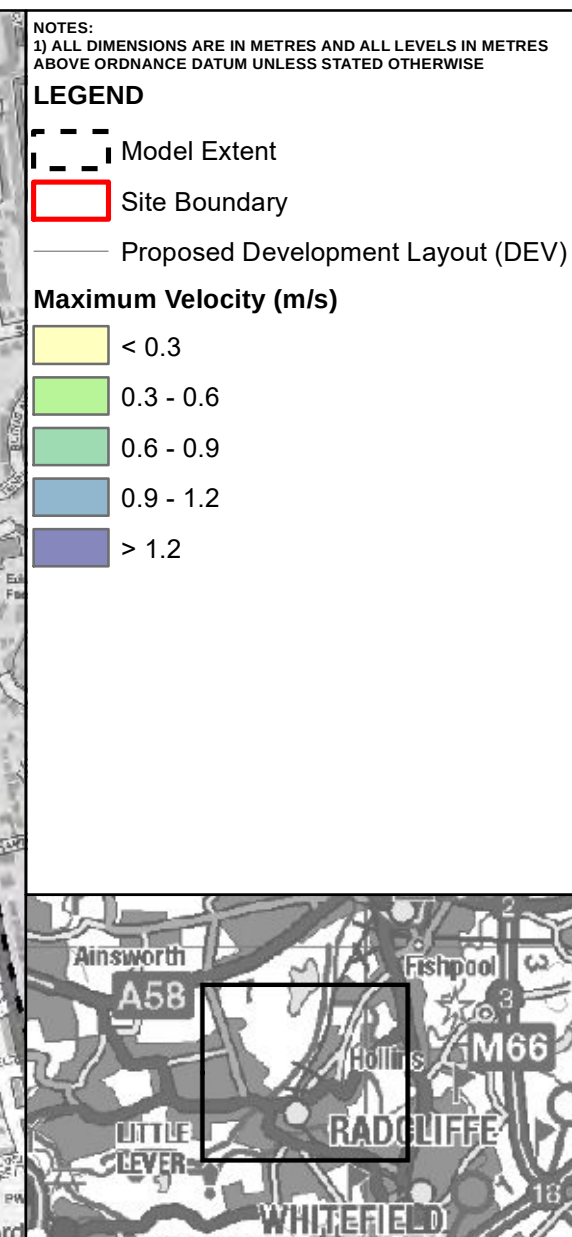
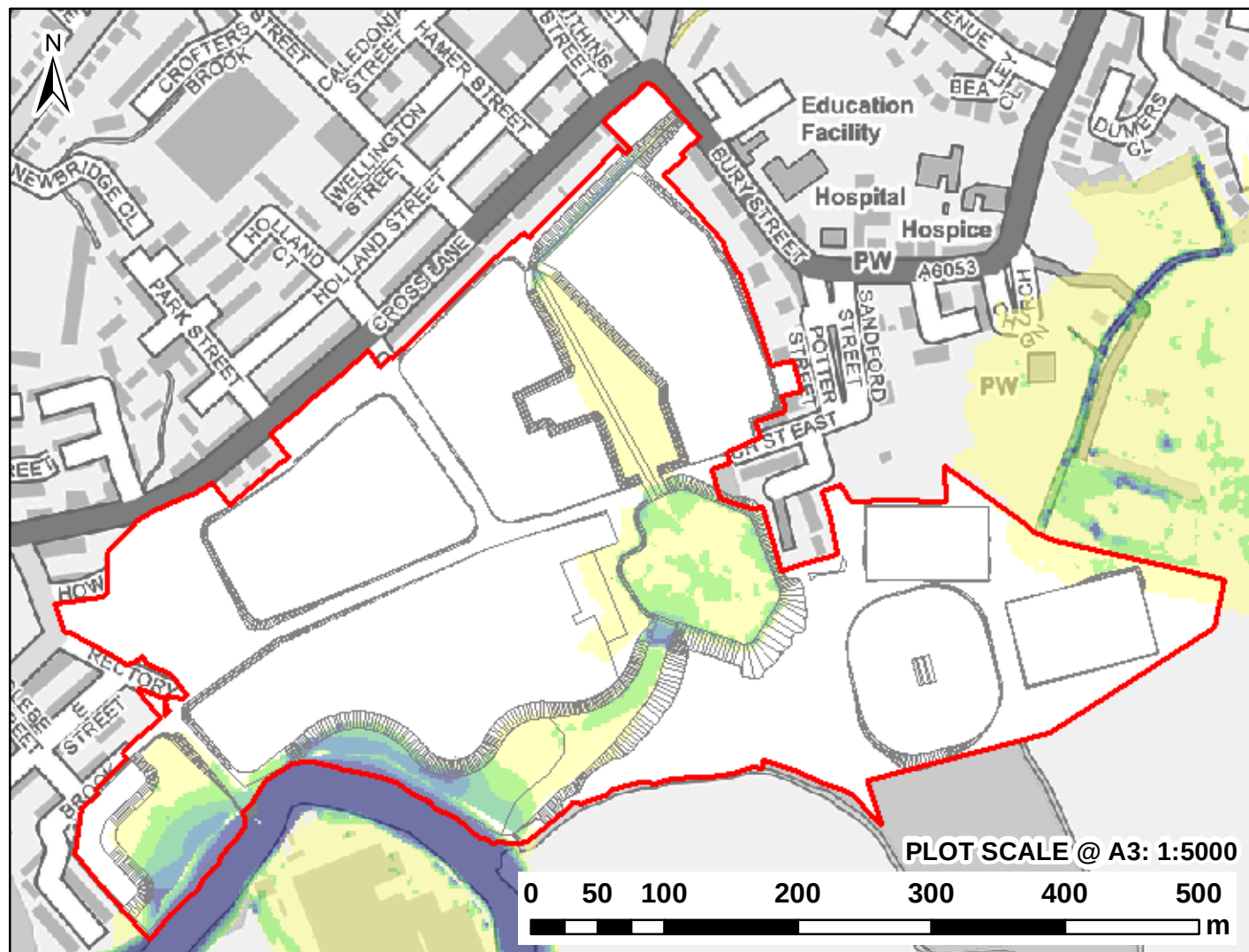


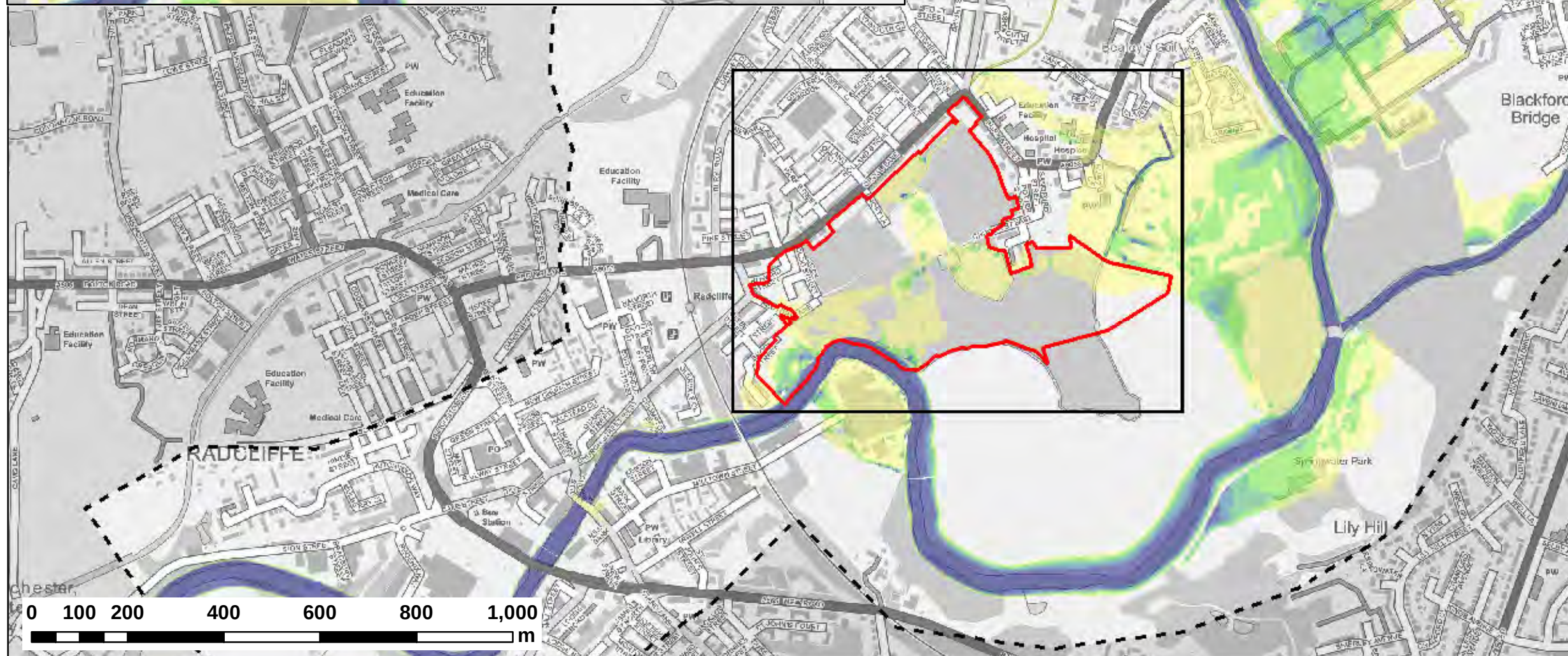
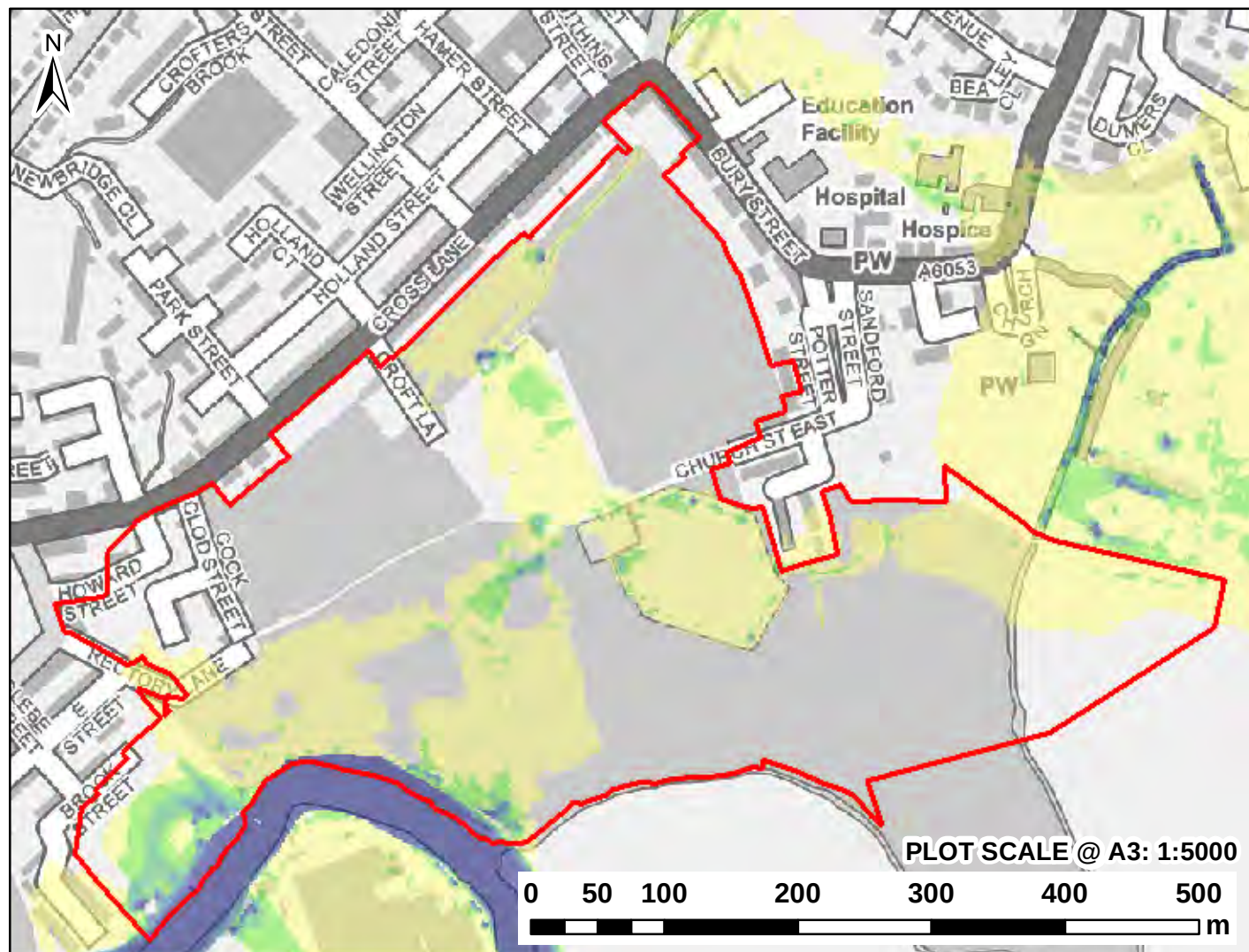


CLIENT:			
			
			
www.waterco.co.uk			
SCHEME:			
EAST LANCASHIRE PAPER MILL			
PLOT TITLE:			
MAXIMUM FLOOD VELOCITY 5% AEP FLUVIAL EVENT EXISTING SITE LAYOUT NORMAL CONDITIONS			
PLOT STATUS:			DATE:
FINAL			26-May-21
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE @ A3:
AR	SB	DH	1:10,000 (UNLESS STATED OTHERWISE)
PLOT NAME:			REV:
12168-RW_Q20_EXG_NFC_V			-



CLIENT:			
			
			
www.waterco.co.uk			
SCHEME:			
EAST LANCASHIRE PAPER MILL			
PLOT TITLE:			
MAXIMUM FLOOD VELOCITY 1% AEP FLUVIAL EVENT EXISTING SITE LAYOUT NORMAL CONDITIONS			
PLOT STATUS:			DATE:
FINAL			26-May-21
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE @ A3:
AR	SB	DH	1:10,000 (UNLESS STATED OTHERWISE)
PLOT NAME:			REV:
12168-RW_Q100_EXG_NFC_V			-





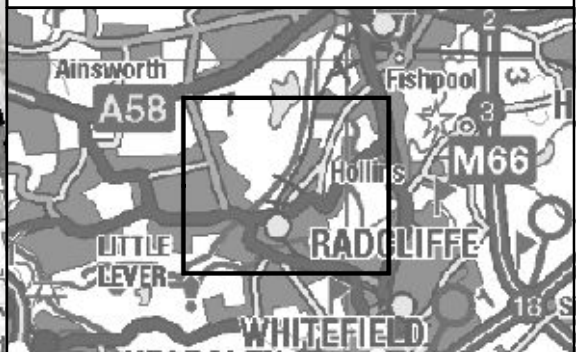
NOTES:
1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

LEGEND

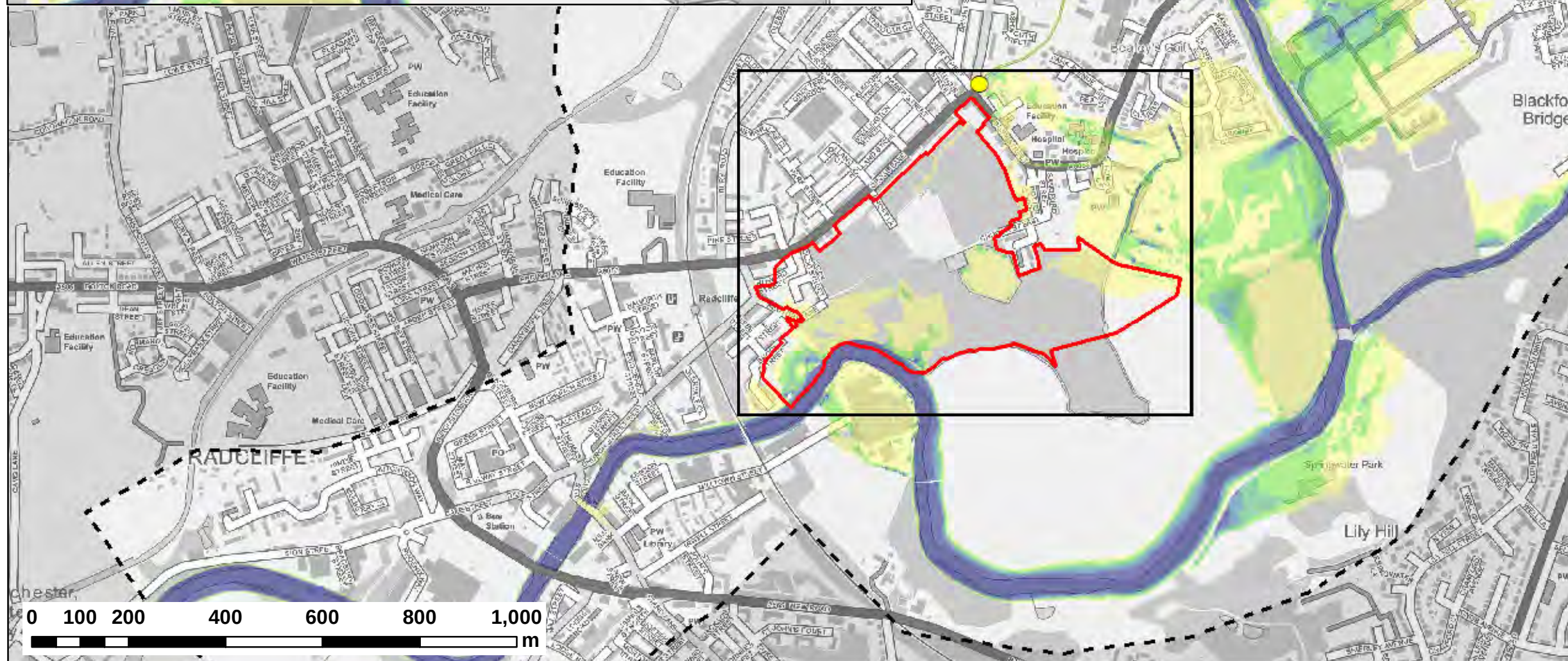
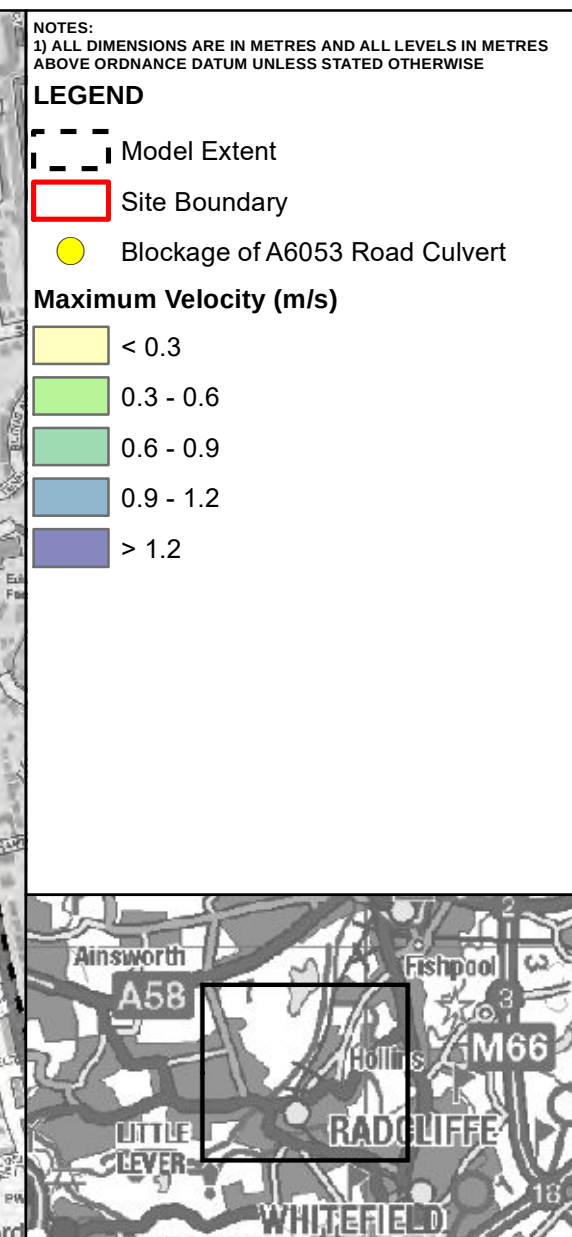
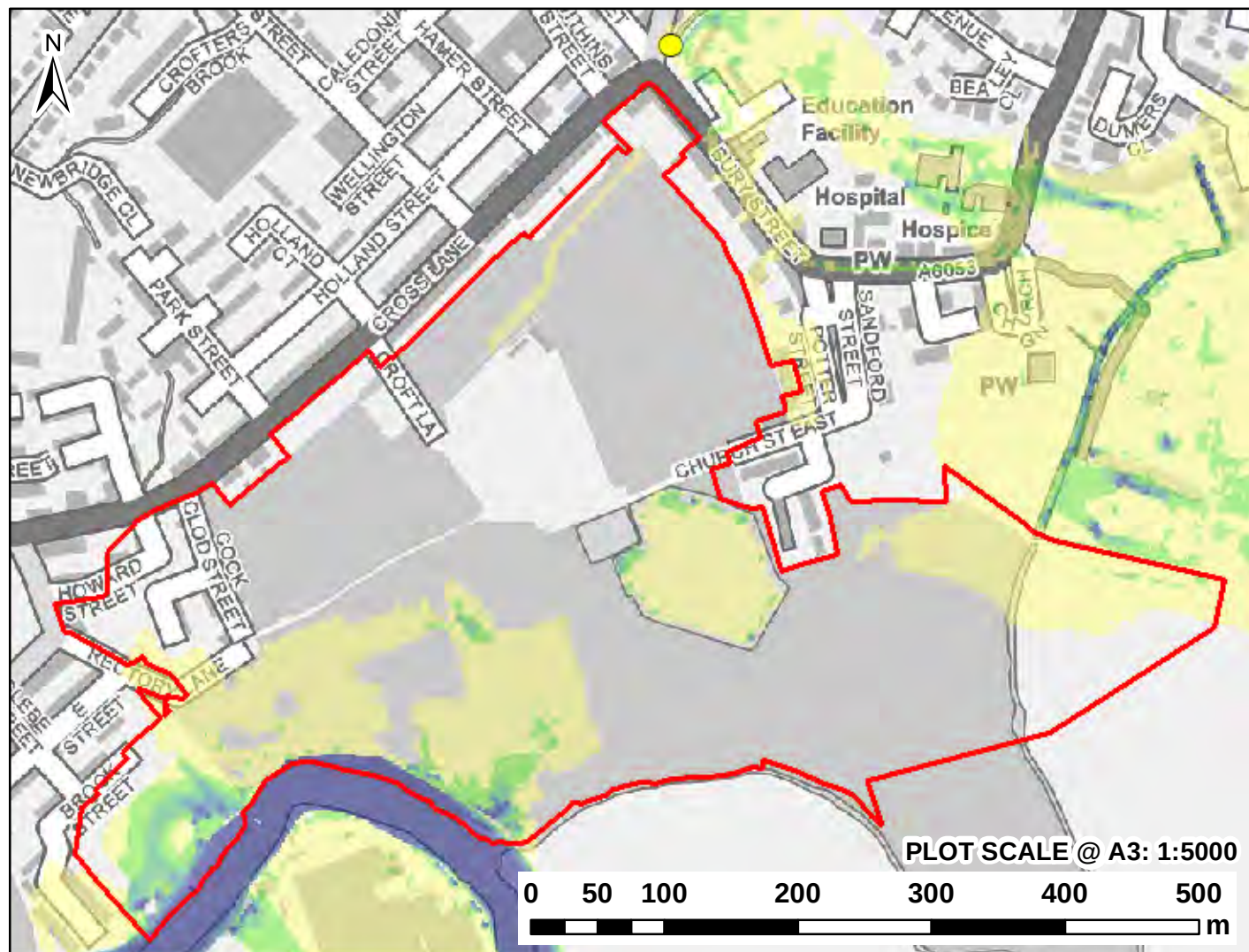
- Model Extent
- Site Boundary

Maximum Velocity (m/s)

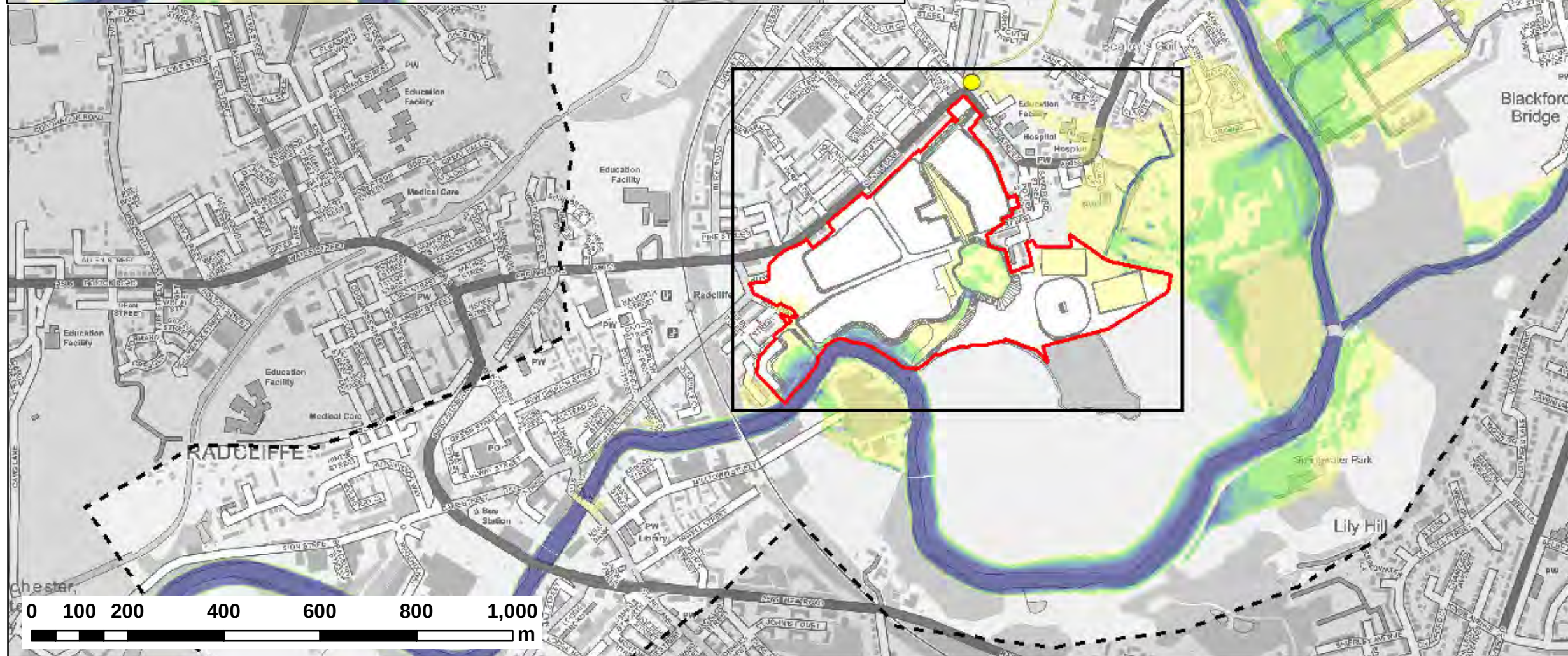
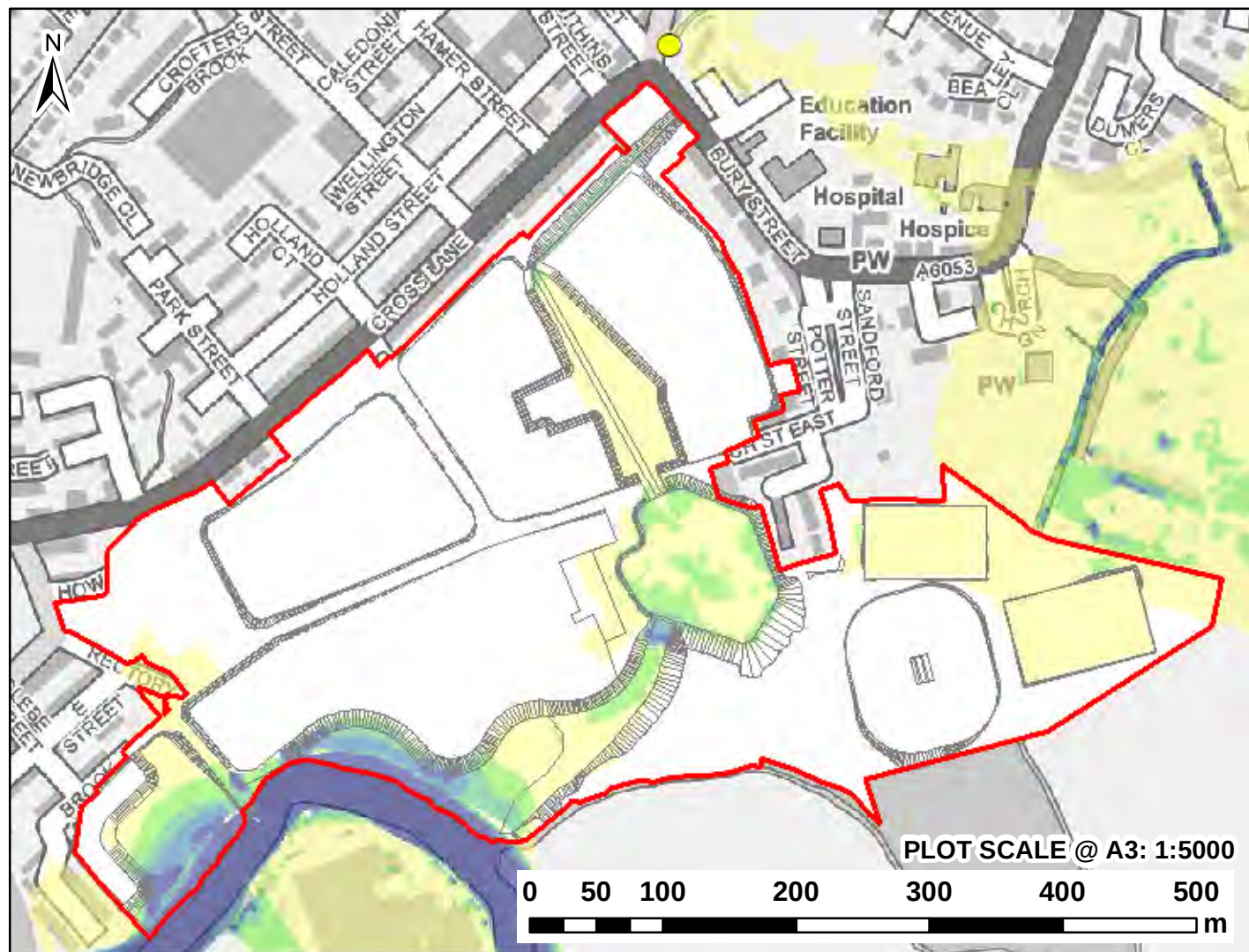
- < 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2



CLIENT:			
			
			
www.waterco.co.uk			
SCHEME:			
EAST LANCASHIRE PAPER MILL			
PLOT TITLE:			
MAXIMUM FLOOD VELOCITY 1% AEP +35% CC FLUVIAL EVENT EXISTING SITE LAYOUT NORMAL CONDITIONS			
PLOT STATUS:			DATE:
FINAL			26-May-21
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE @ A3:
AR	SB	DH	1:10,000 (UNLESS STATED OTHERWISE)
PLOT NAME:			REV:
12168-RW_Q100CC1_EXG_NFC_V			-



CLIENT:			
 TETRA TECH			
 www.waterco.co.uk			
SCHEME:			
EAST LANCASHIRE PAPER MILL			
PLOT TITLE:			
MAXIMUM FLOOD VELOCITY 1% AEP +35% CC FLUVIAL EVENT EXISTING SITE LAYOUT 80% BLOCKAGE SCENARIO (BL1)			
PLOT STATUS:			DATE:
FINAL			26-May-21
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE @ A3:
AR	SB	DH	1:10,000 (UNLESS STATED OTHERWISE)
PLOT NAME:			REV:
12168-RW_Q100CC1_EXG_BL1-80_V			-



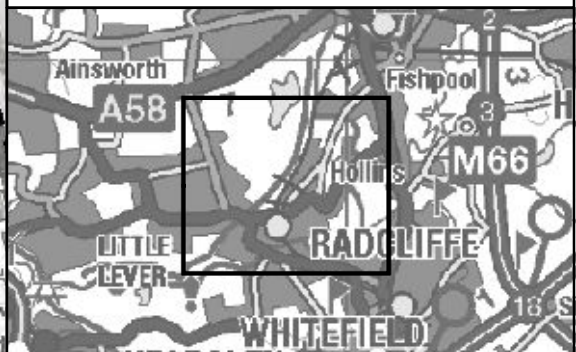
NOTES:
1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

LEGEND

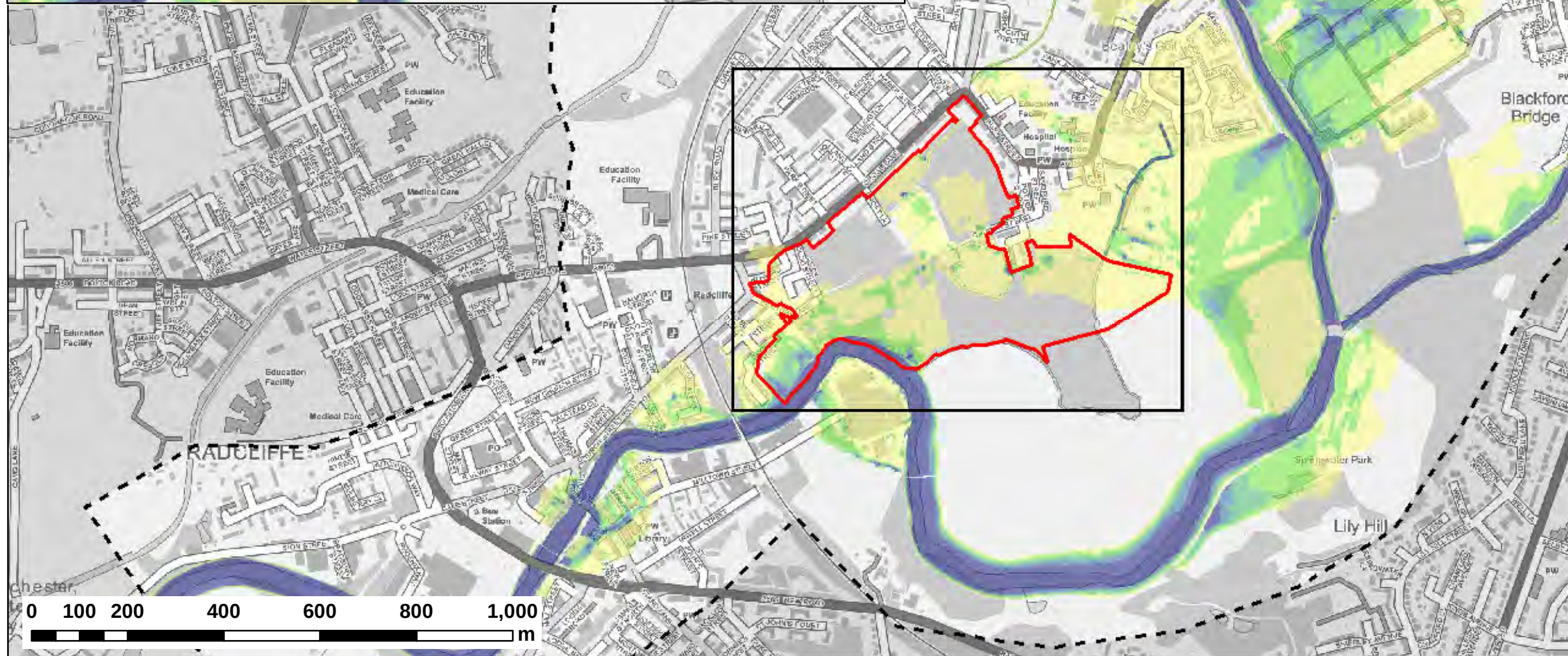
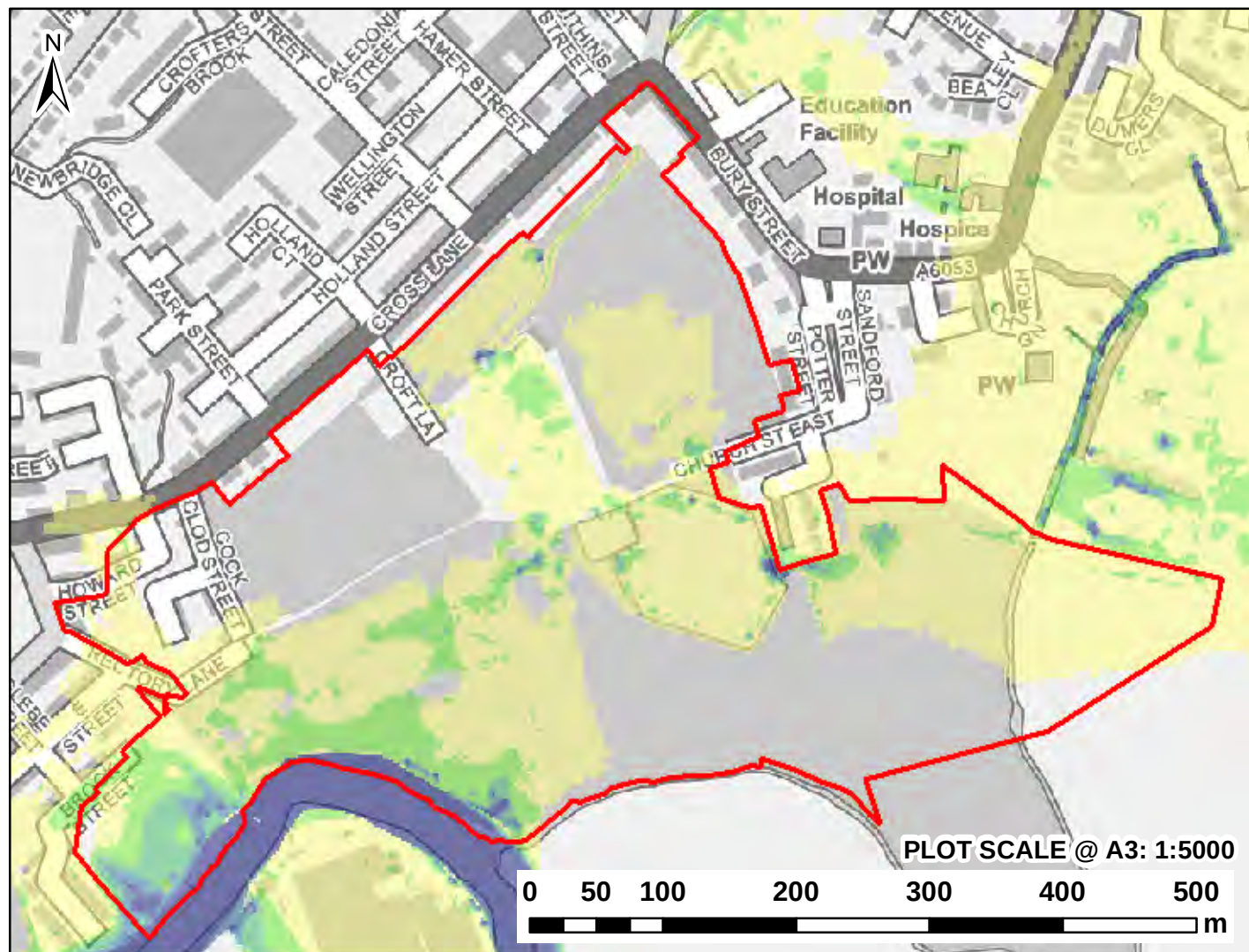
- Model Extent
- Site Boundary
- Proposed Development Layout (DEV)
- Blockage of A6053 Road Culvert

Maximum Velocity (m/s)

- < 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2



CLIENT:			
			
			
www.waterco.co.uk			
SCHEME:			
EAST LANCASHIRE PAPER MILL			
PLOT TITLE:			
MAXIMUM FLOOD VELOCITY 1% AEP +35% CC FLUVIAL EVENT PROPOSED SITE LAYOUT (DEV) 80% BLOCKAGE SCENARIO (BL1)			
PLOT STATUS:		DATE:	
FINAL		26-May-21	
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE @ A3:
AR	SB	DH	1:10,000 (UNLESS STATED OTHERWISE)
PLOT NAME:			REV:
12168-RW_Q100CC1_DEV9_BL1-80_V			-



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

LEGEND

Model Extent

Site Boundary

Maximum Velocity (m/s)

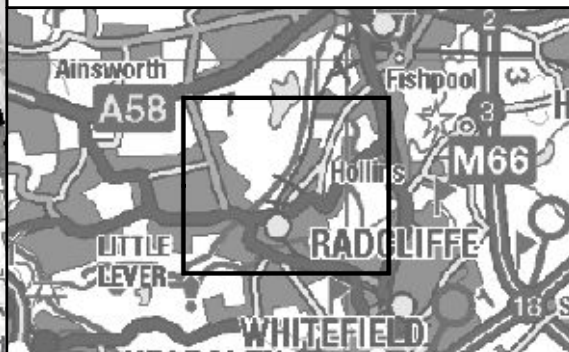
< 0.3

0.3 - 0.6

0.6 - 0.9

0.9 - 1.2

> 1.2



CLIENT:



www.waterco.co.uk

SCHEME:

**EAST LANCASHIRE
PAPER MILL**

PLOT TITLE:

MAXIMUM FLOOD VELOCITY
1% AEP +70% CC FLUVIAL EVENT
EXISTING SITE LAYOUT
NORMAL CONDITIONS

PLOT STATUS:

FINAL

DATE:

26-May-21

DRAWN:

AR

CHECKED:

SB

APPROVED:

DH

PLOT SCALE @ A3:

1:10,000

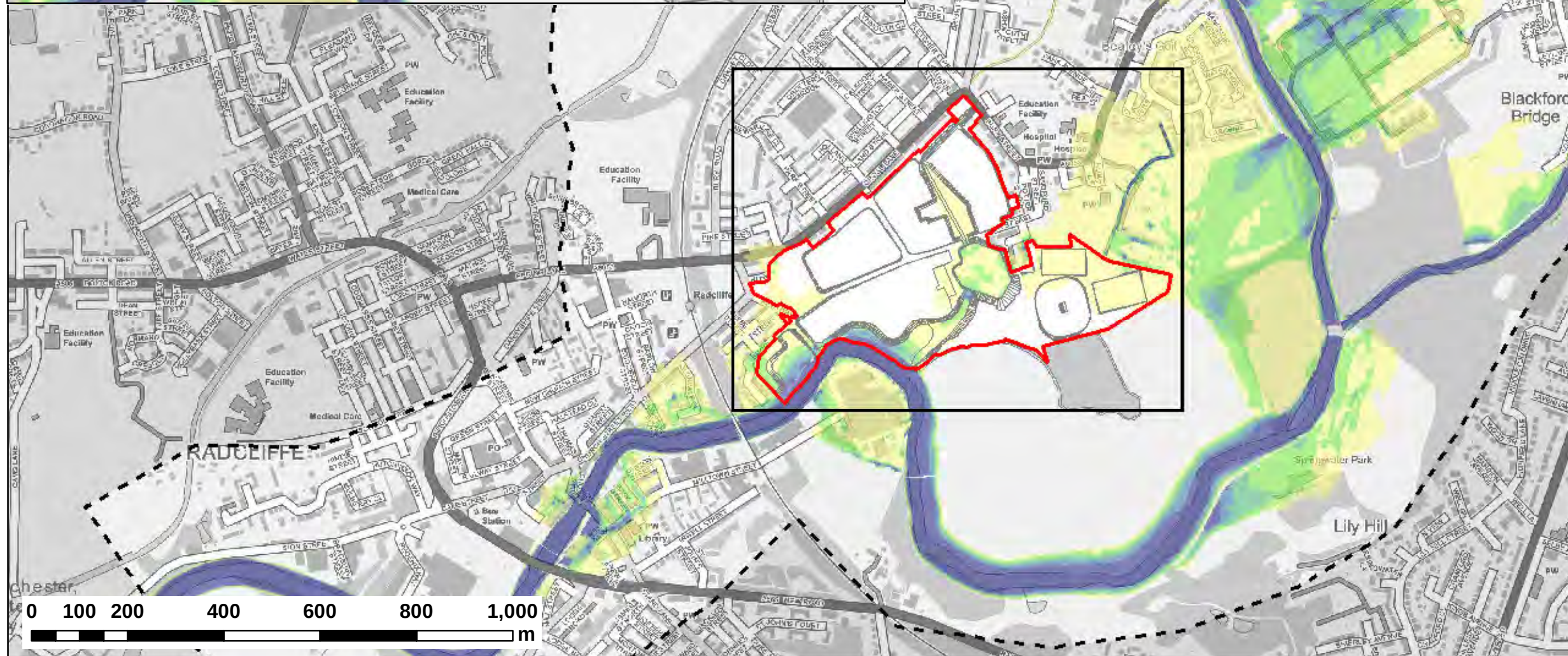
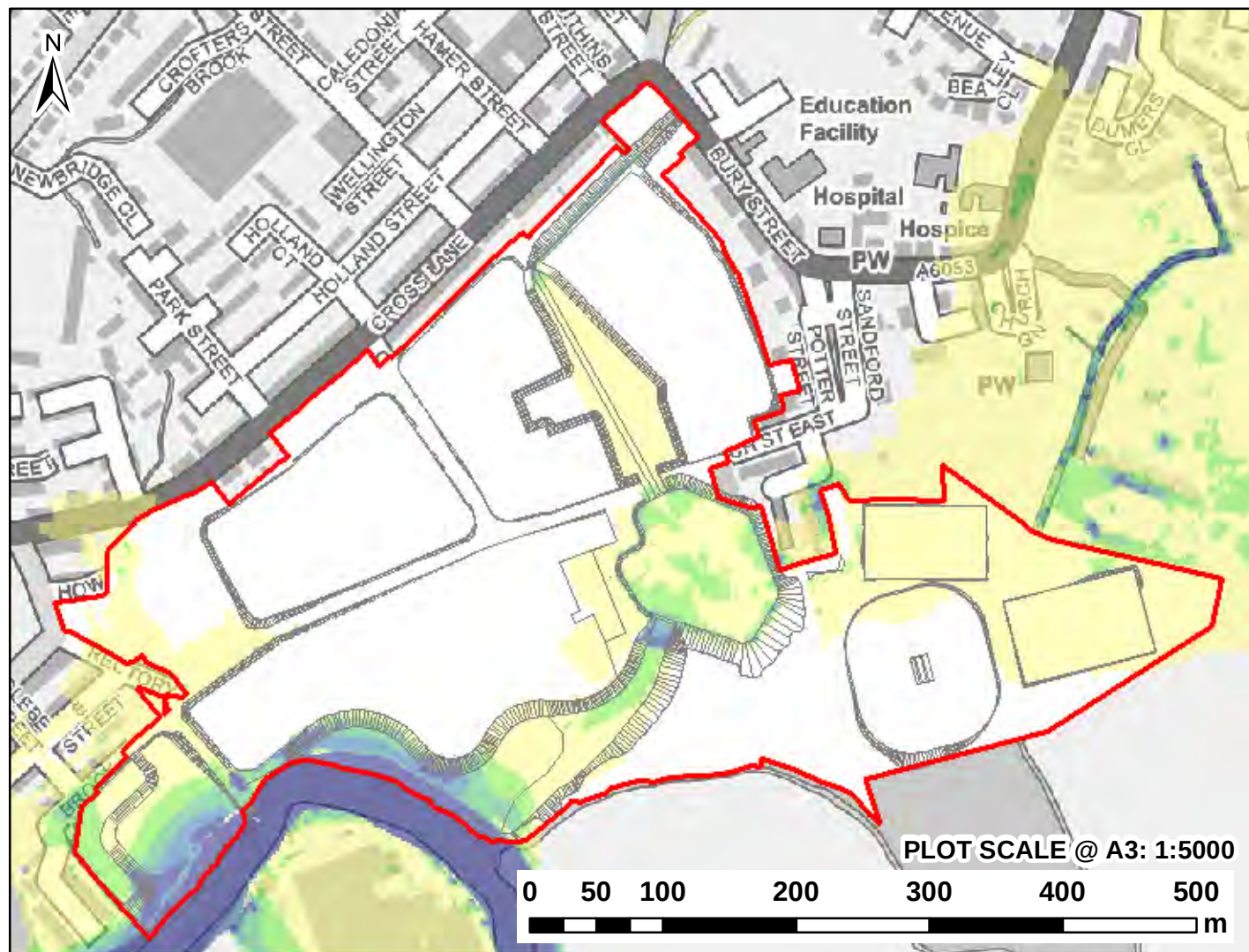
(UNLESS STATED OTHERWISE)

PLOT NAME:

12168-RW_Q100CC2_EXG_NFC_V

REV:

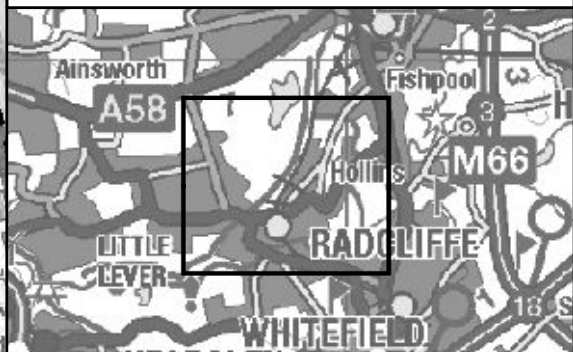
-



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

LEGEND

- Model Extent
 - Site Boundary
 - Proposed Development Layout (DEV)
- Maximum Velocity (m/s)**
- < 0.3
 - 0.3 - 0.6
 - 0.6 - 0.9
 - 0.9 - 1.2
 - > 1.2



CLIENT:



www.waterco.co.uk

SCHEME:

**EAST LANCASHIRE
PAPER MILL**

PLOT TITLE:

MAXIMUM FLOOD VELOCITY
1% AEP +70% CC FLUVIAL EVENT
PROPOSED SITE LAYOUT (DEV)
NORMAL CONDITIONS

PLOT STATUS:

FINAL

DATE:

26-May-21

DRAWN:

AR

CHECKED:

SB

APPROVED:

DH

PLOT SCALE @ A3:

1:10,000

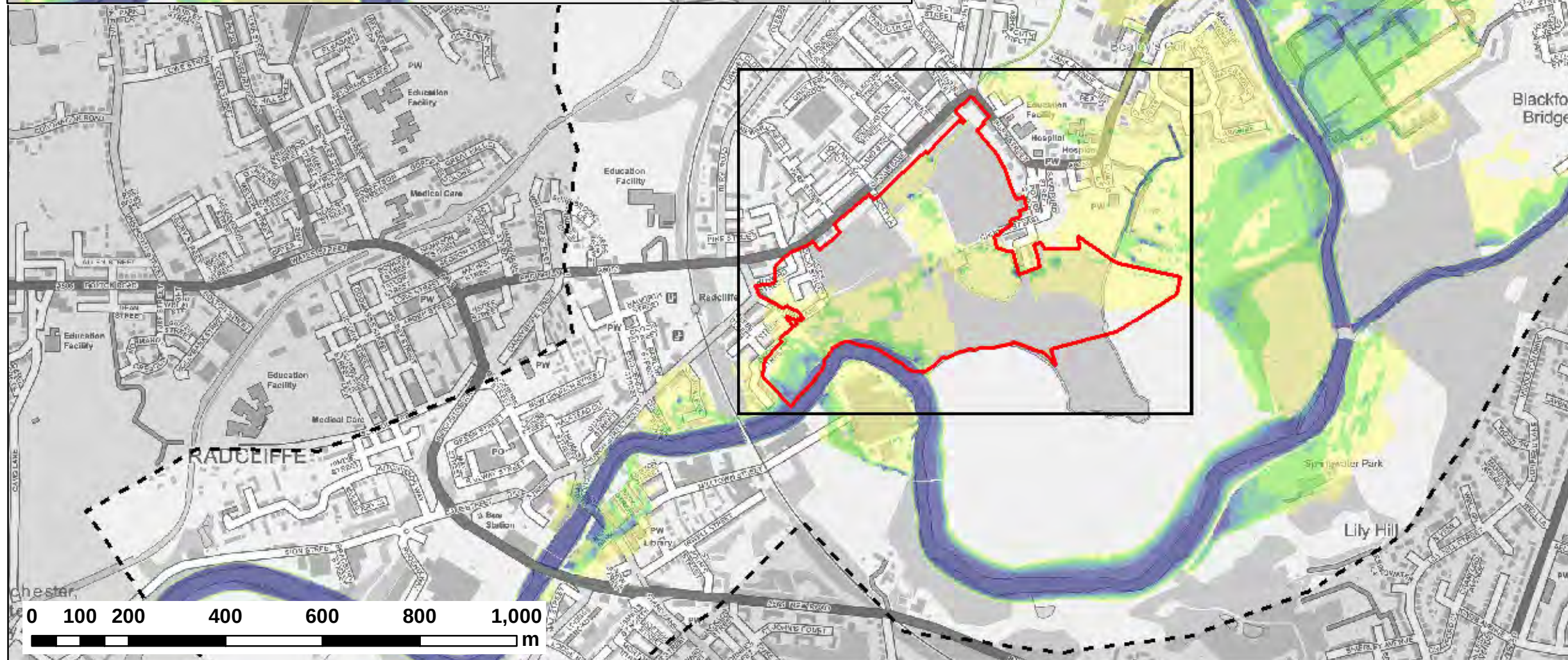
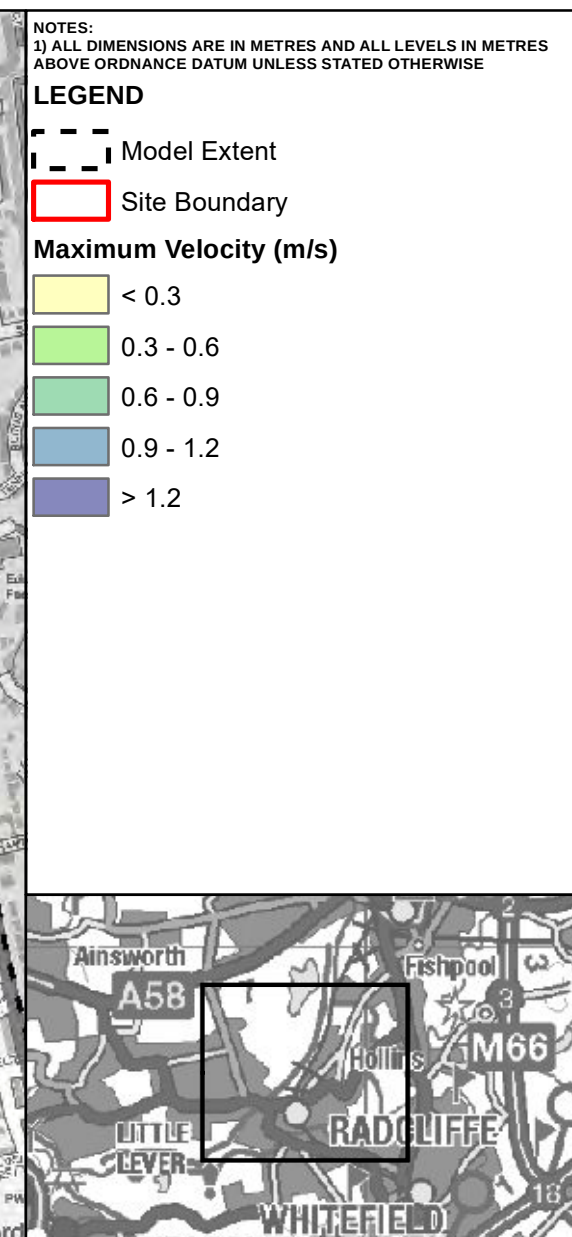
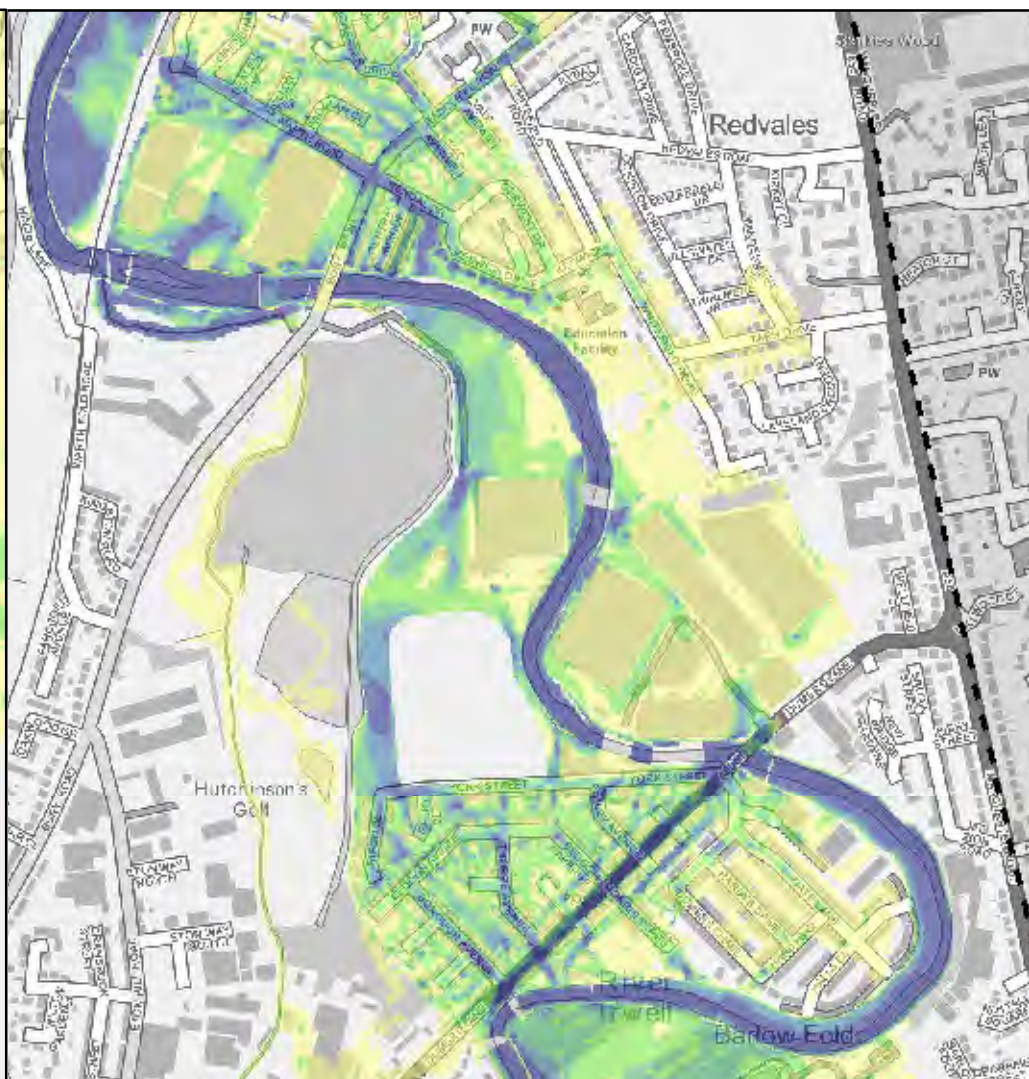
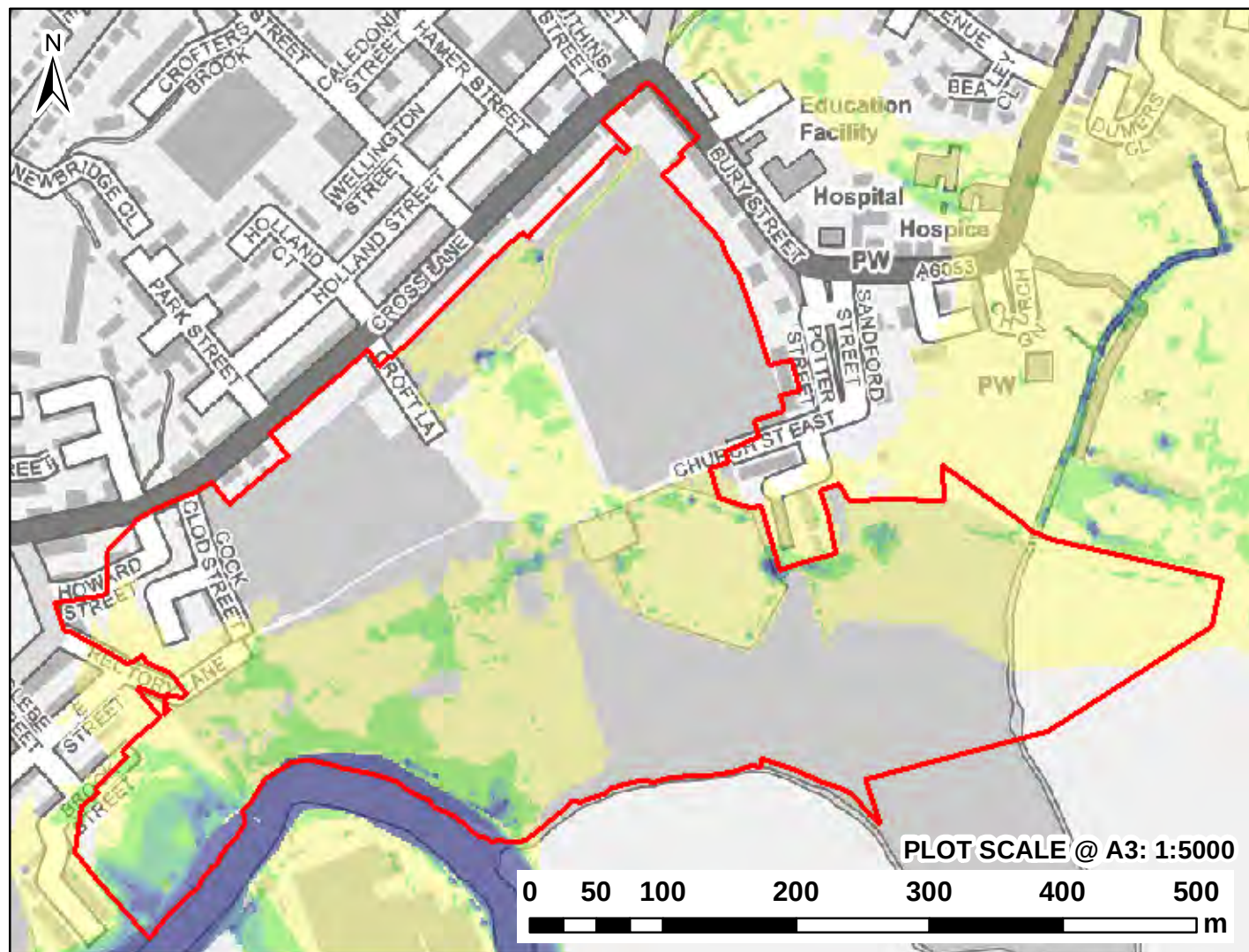
(UNLESS STATED OTHERWISE)

PLOT NAME:

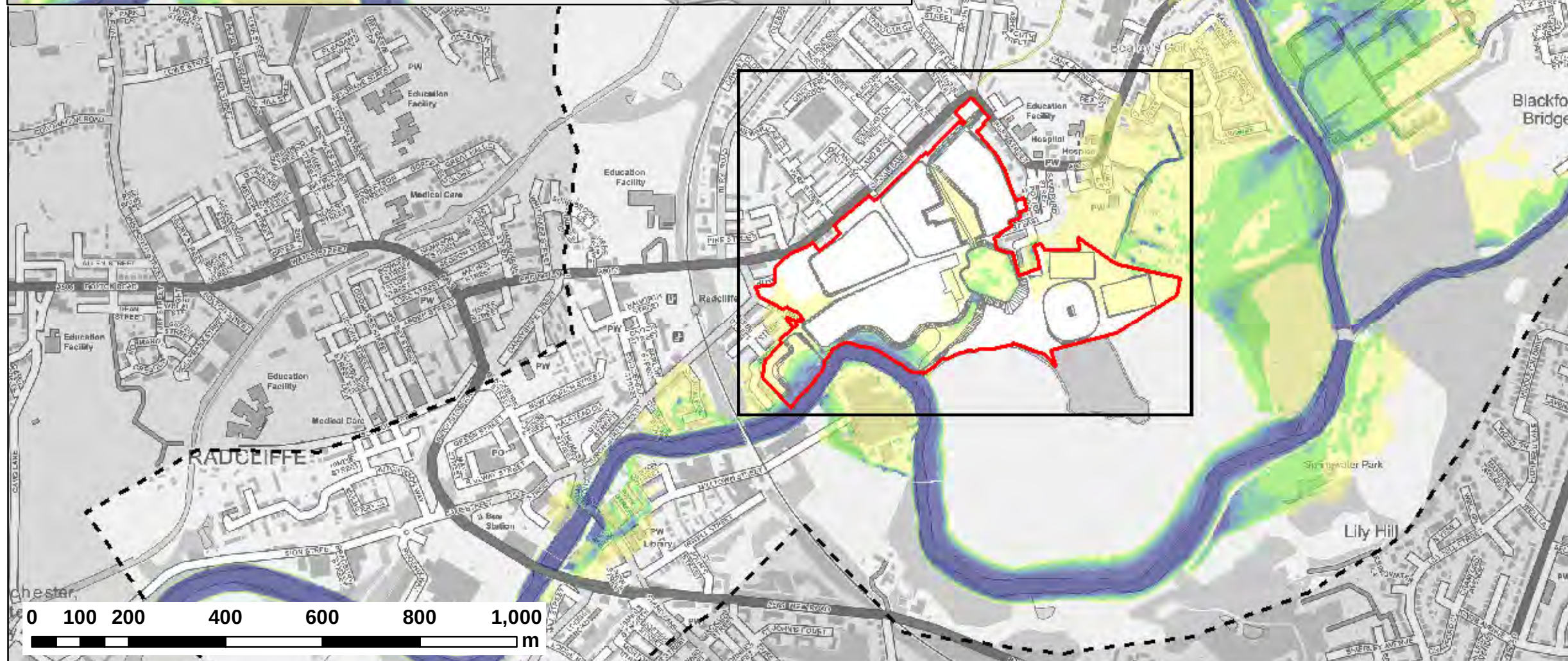
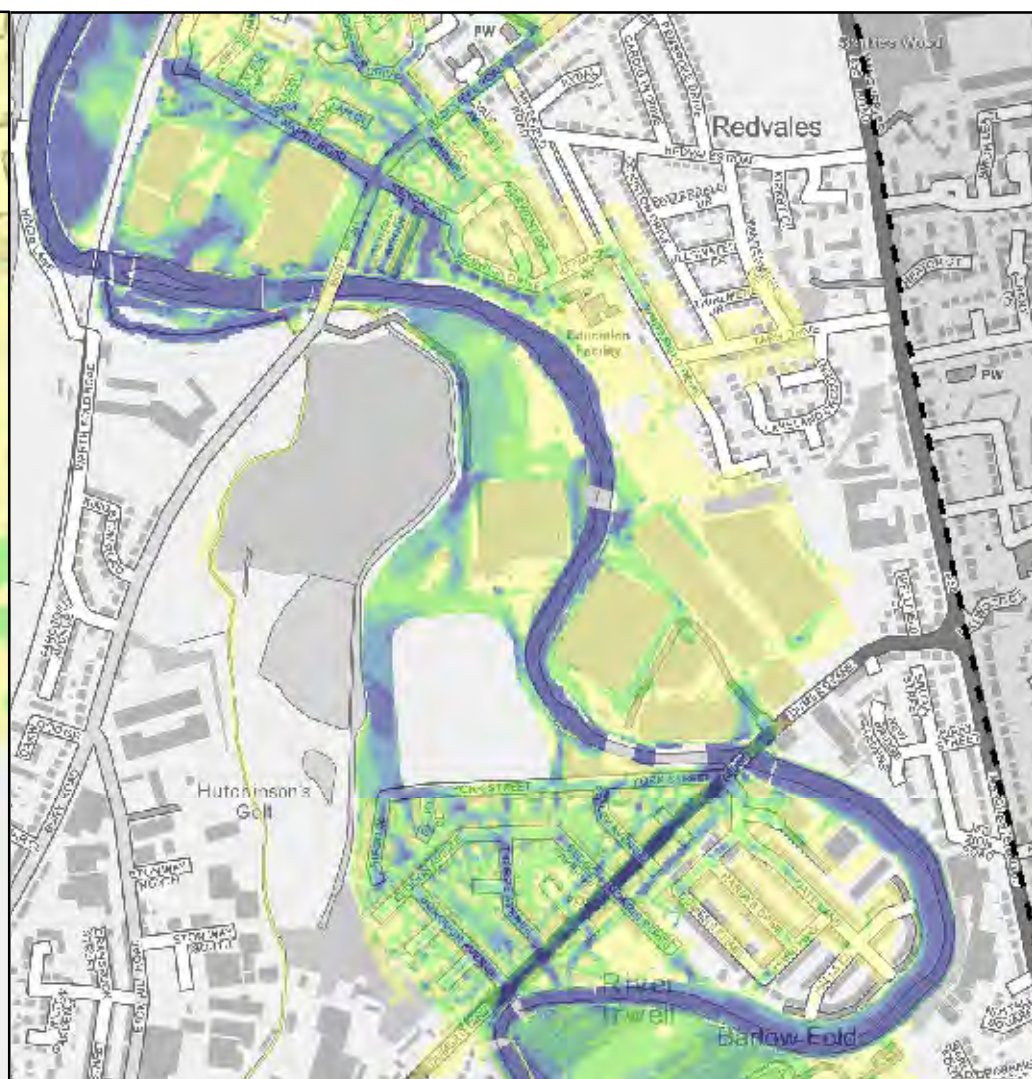
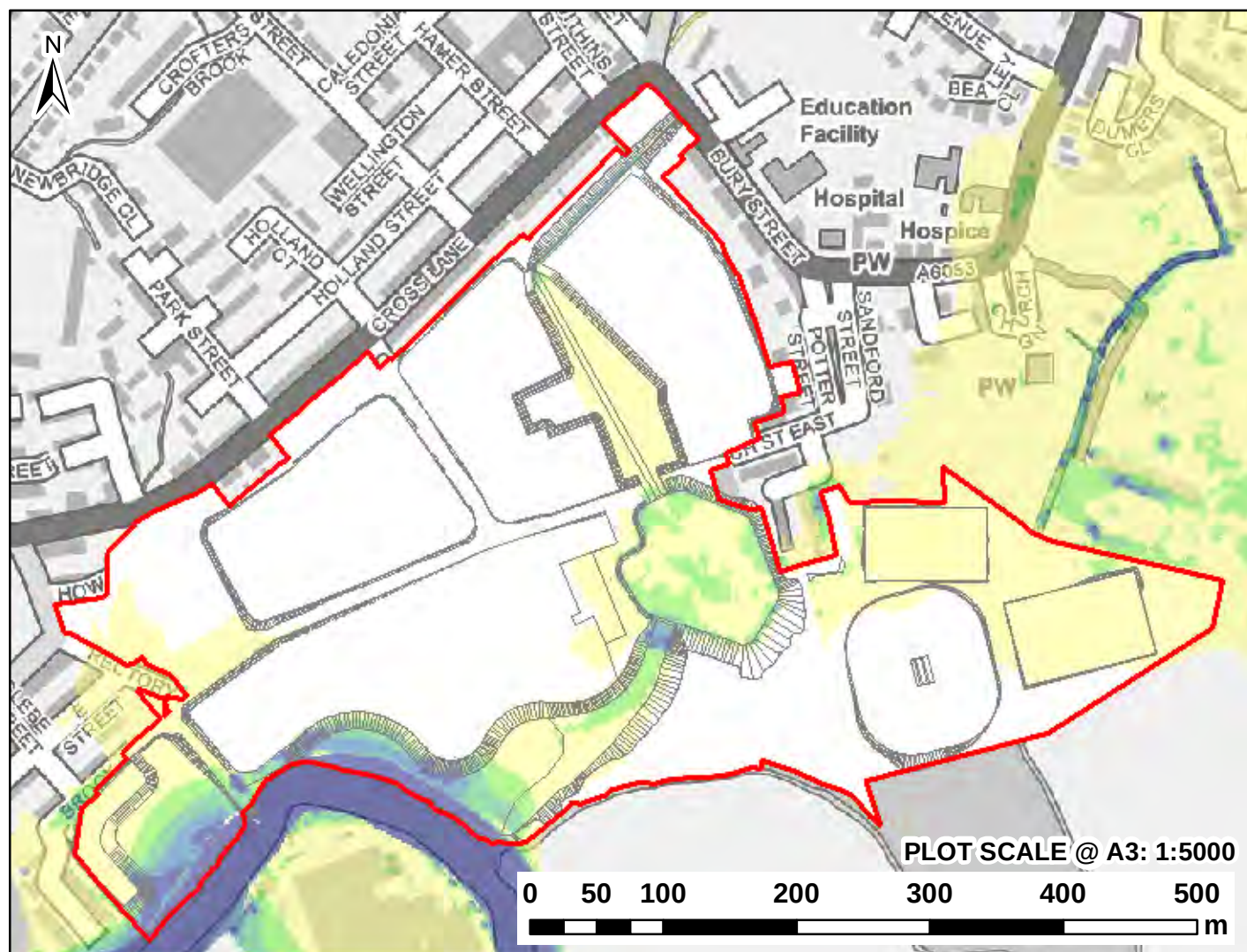
12168-RW_Q100CC2_DEV9_NFC_V

REV:

-



CLIENT:			
www.waterco.co.uk			
SCHEME:			
EAST LANCASHIRE PAPER MILL			
PLOT TITLE:			
MAXIMUM FLOOD VELOCITY			
0.1% AEP FLUVIAL EVENT			
EXISTING SITE LAYOUT			
NORMAL CONDITIONS			
PLOT STATUS:			DATE:
FINAL			26-May-21
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE @ A3:
AR	SB	DH	1:10,000
			(UNLESS STATED OTHERWISE)
PLOT NAME:			REV:
12168-RW_Q1000_EXG_NFC_V			-

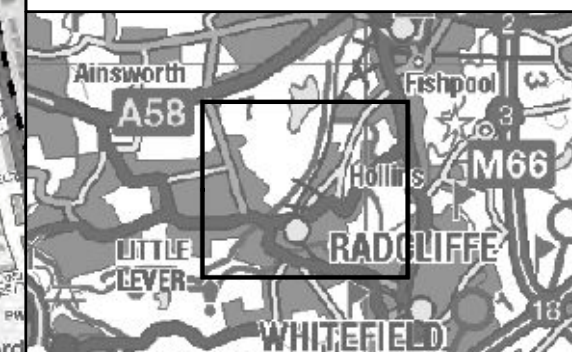
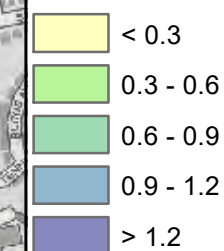


NOTES:
1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

LEGEND

-  Model Extent
 Site Boundary
 Proposed Development Layout (DEV)

Maximum Velocity (m/s)



CLIENT:



www.waterco.co.uk

SCHEME:

EAST LANCASHIRE PAPER MILL

PLOT TITLE:
MAXIMUM FLOOD VELOCITY
0.1% AEP FLUVIAL EVENT
PROPOSED SITE LAYOUT (DEV)
NORMAL CONDITIONS

PLOT STATUS:

FINAL

DATE:

26-May-21

DRAWN:

AP

CHECKED:

SE

APPROVED:

DH

: PLOT SCALE @ A3:

1:10,000

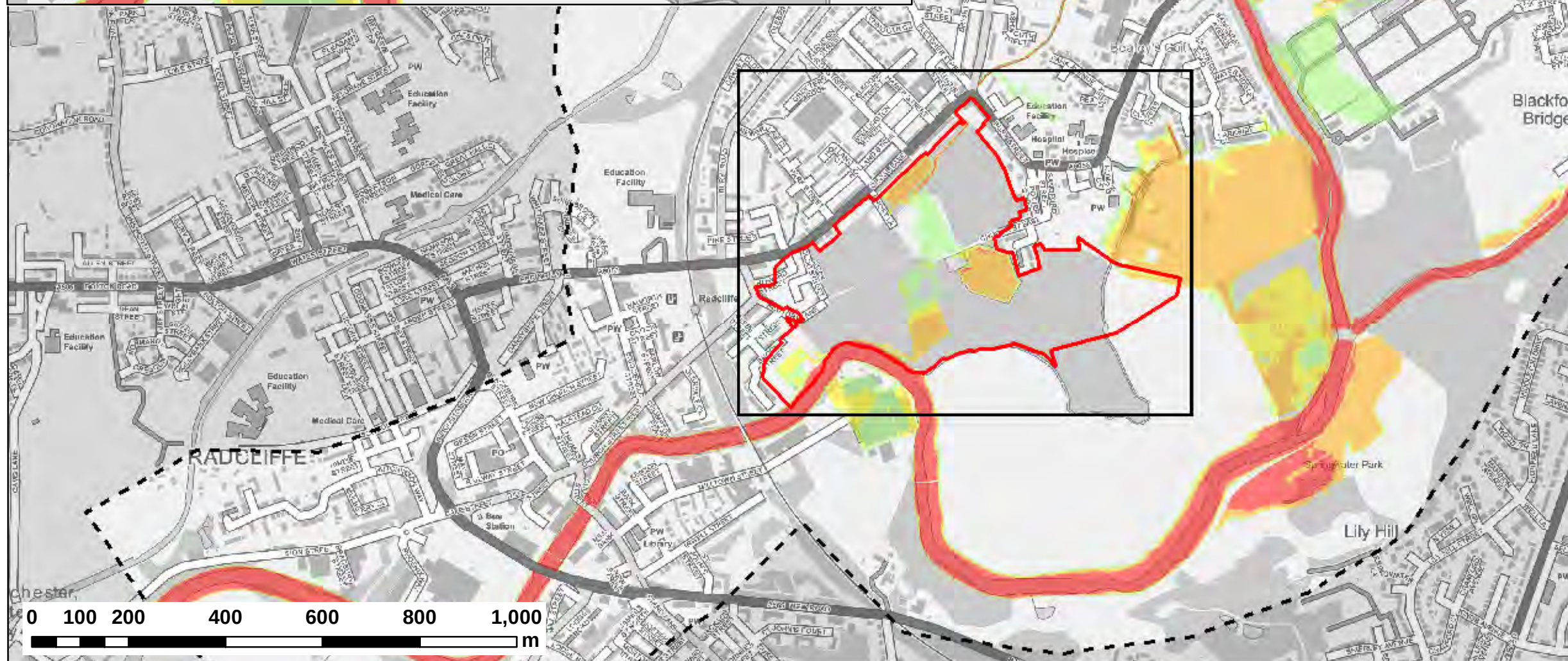
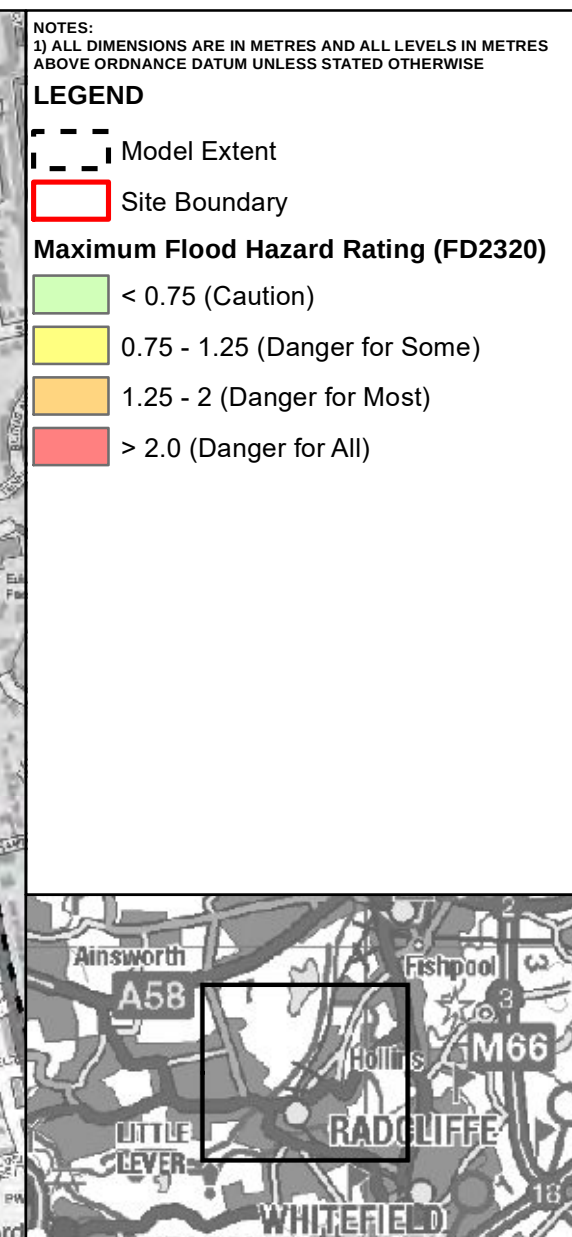
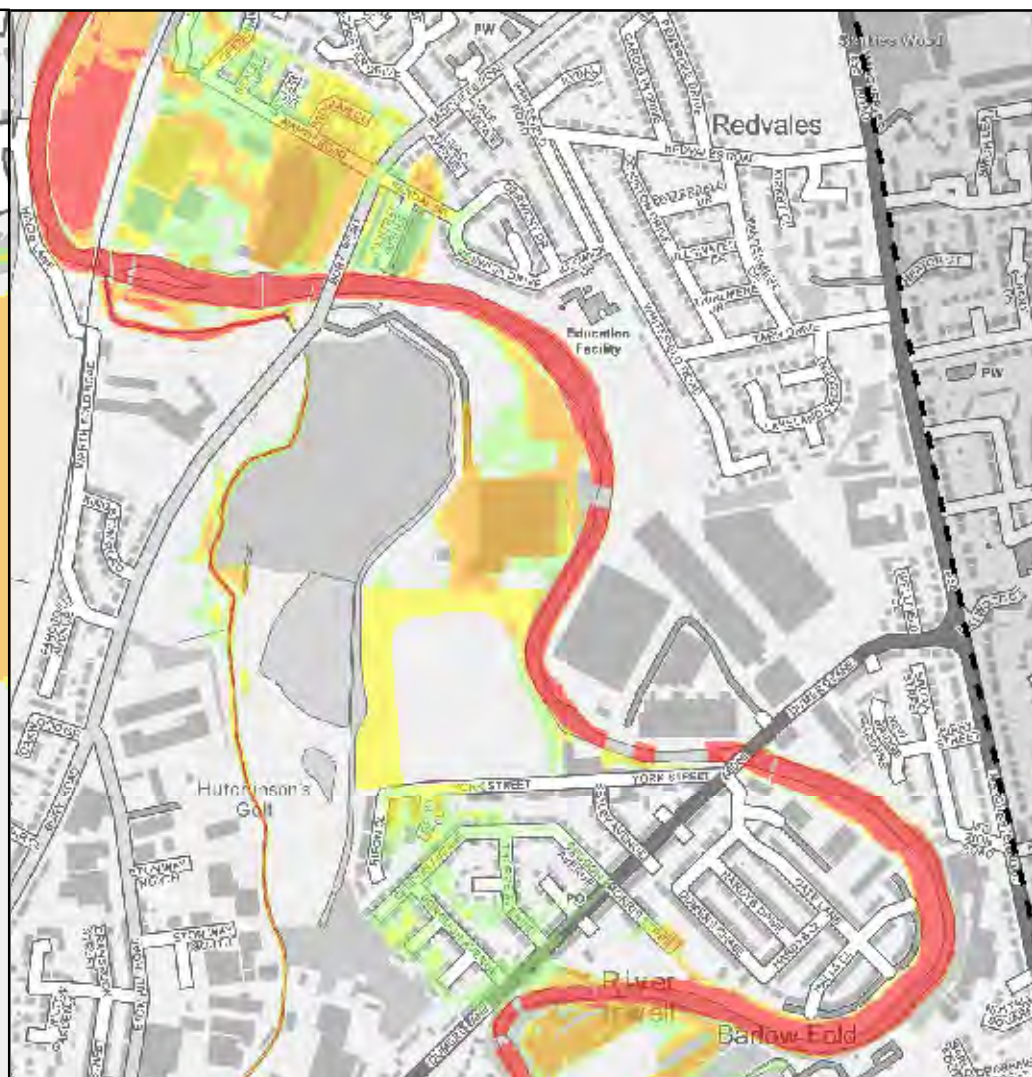
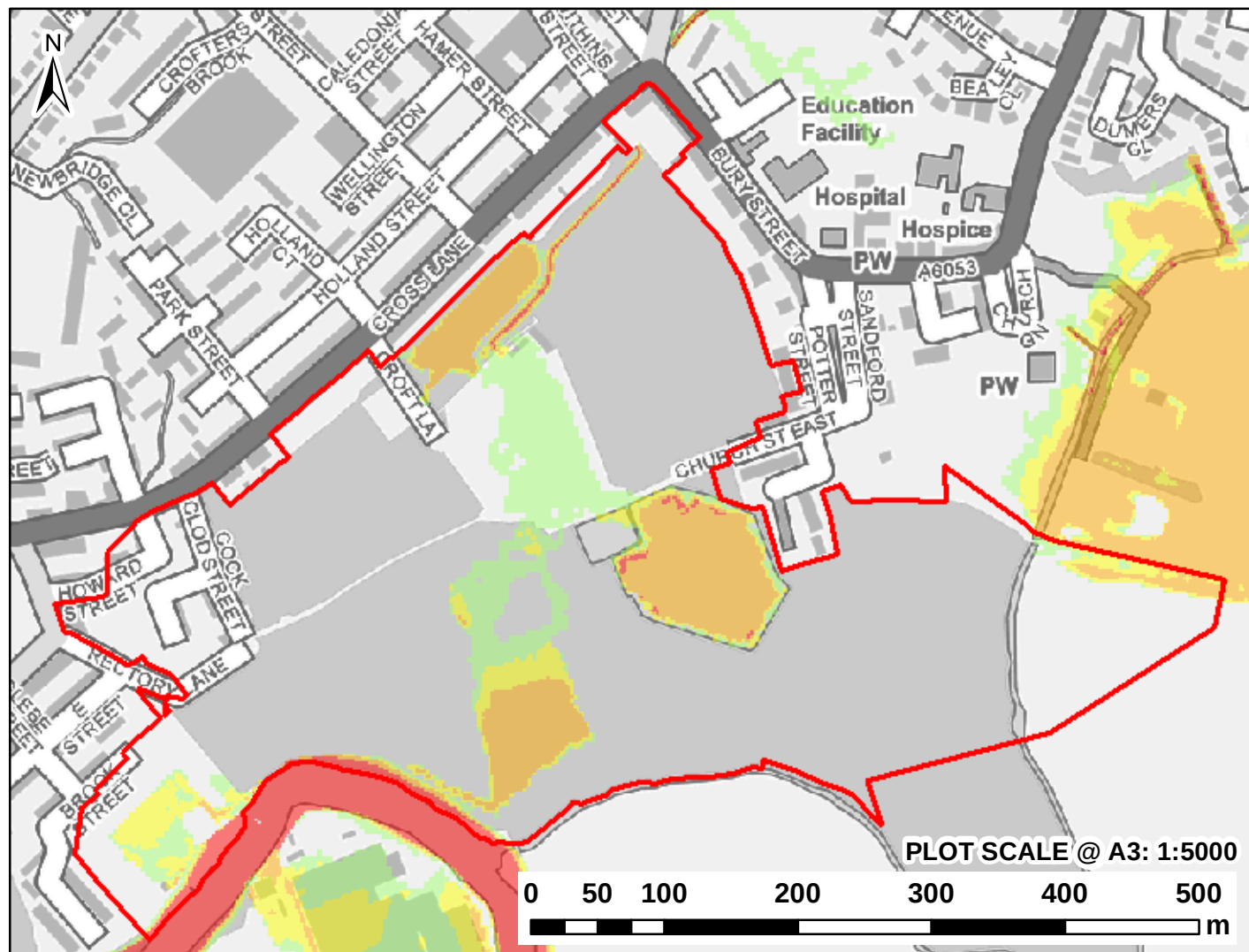
(UNLESS STATED OTHERWISE)

PLOT NAME:

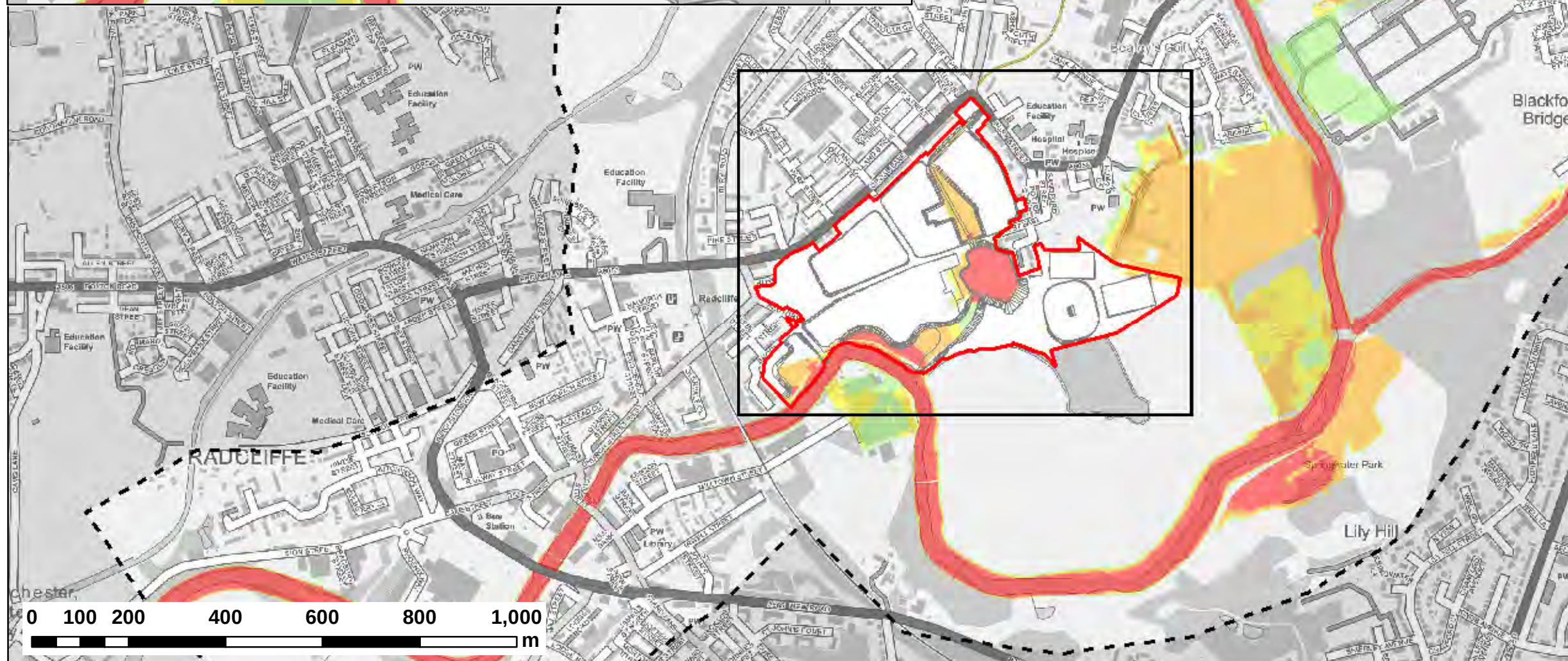
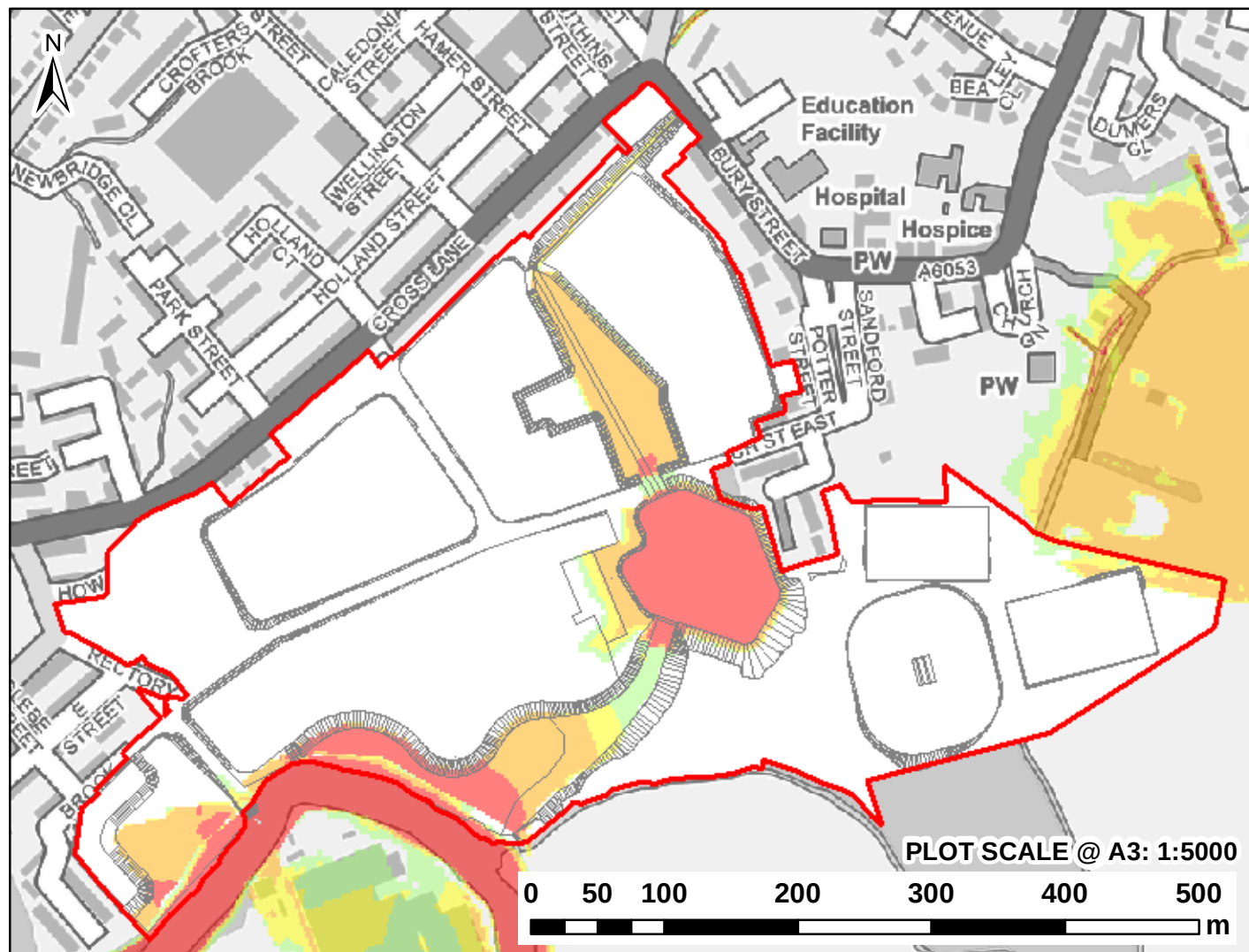
12168-RW O1000 DEV9 NFC V

REV:

REV.



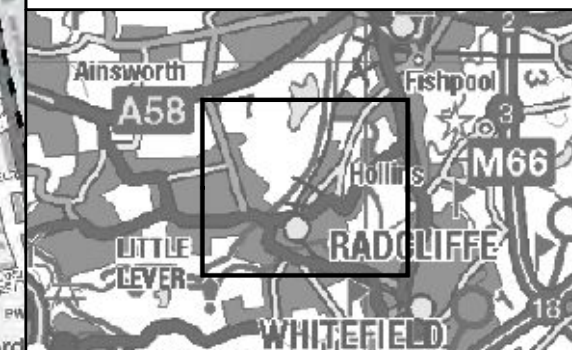
CLIENT:			
 TETRA TECH			
			
www.waterco.co.uk			
SCHEME:			
EAST LANCASHIRE PAPER MILL			
PLOT TITLE:			
MAXIMUM FLOOD VELOCITY			
5% AEP FLUVIAL EVENT EXISTING SITE LAYOUT NORMAL CONDITIONS			
PLOT STATUS:			DATE:
FINAL			26-May-21
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE @ A3:
AR	SB	DH	1:10,000 (UNLESS STATED OTHERWISE)
PLOT NAME:			REV:
12168-RW_Q20_EXG_NFC_HZ			-



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

LEGEND

- Model Extent
- Site Boundary
- Proposed Development Layout (DEV)
- 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:



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SCHEME:

**EAST LANCASHIRE
PAPER MILL**

PLOT TITLE:

FLOOD HAZARD RATING
5% AEP FLUVIAL EVENT
PROPOSED SITE LAYOUT (DEV)
NORMAL CONDITIONS

PLOT STATUS:

FINAL

DATE:

26-May-21

DRAWN:

AR

CHECKED:

SB

APPROVED:

DH

PLOT SCALE @ A3:

1:10,000

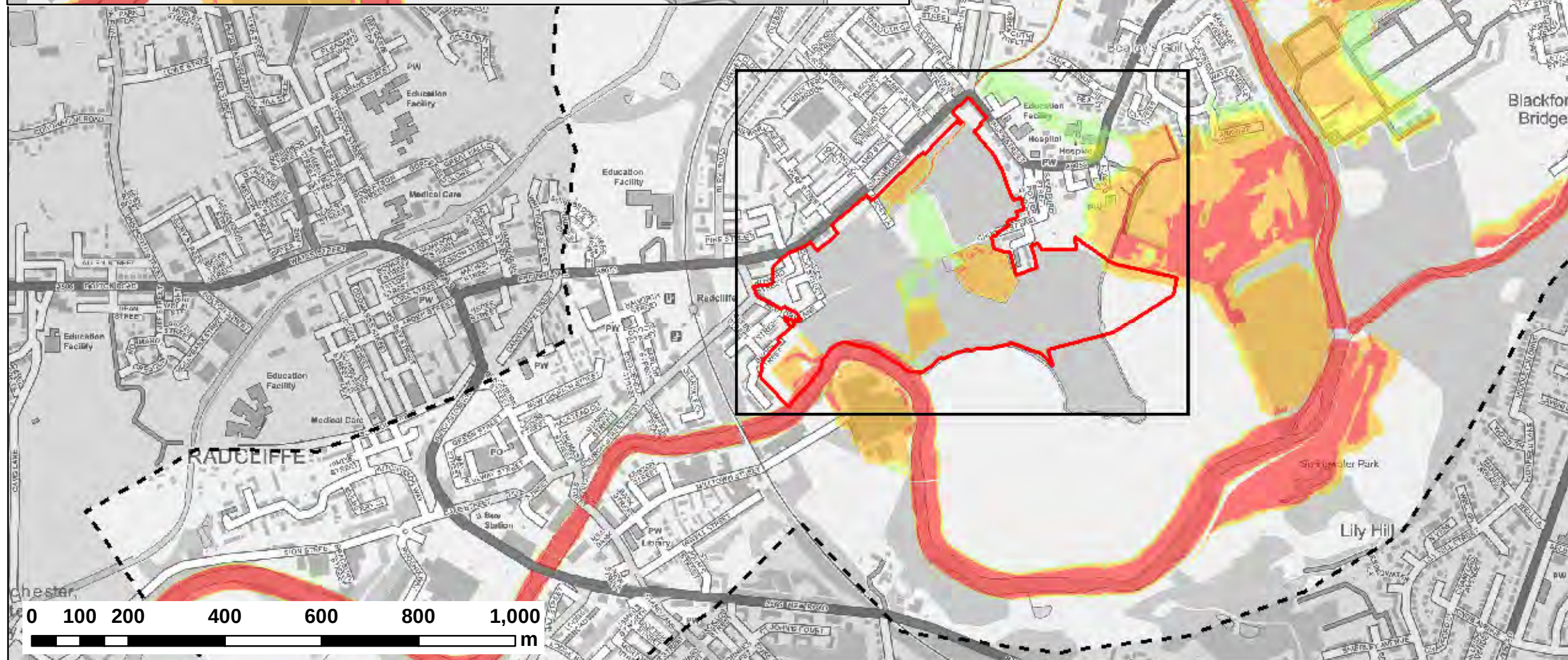
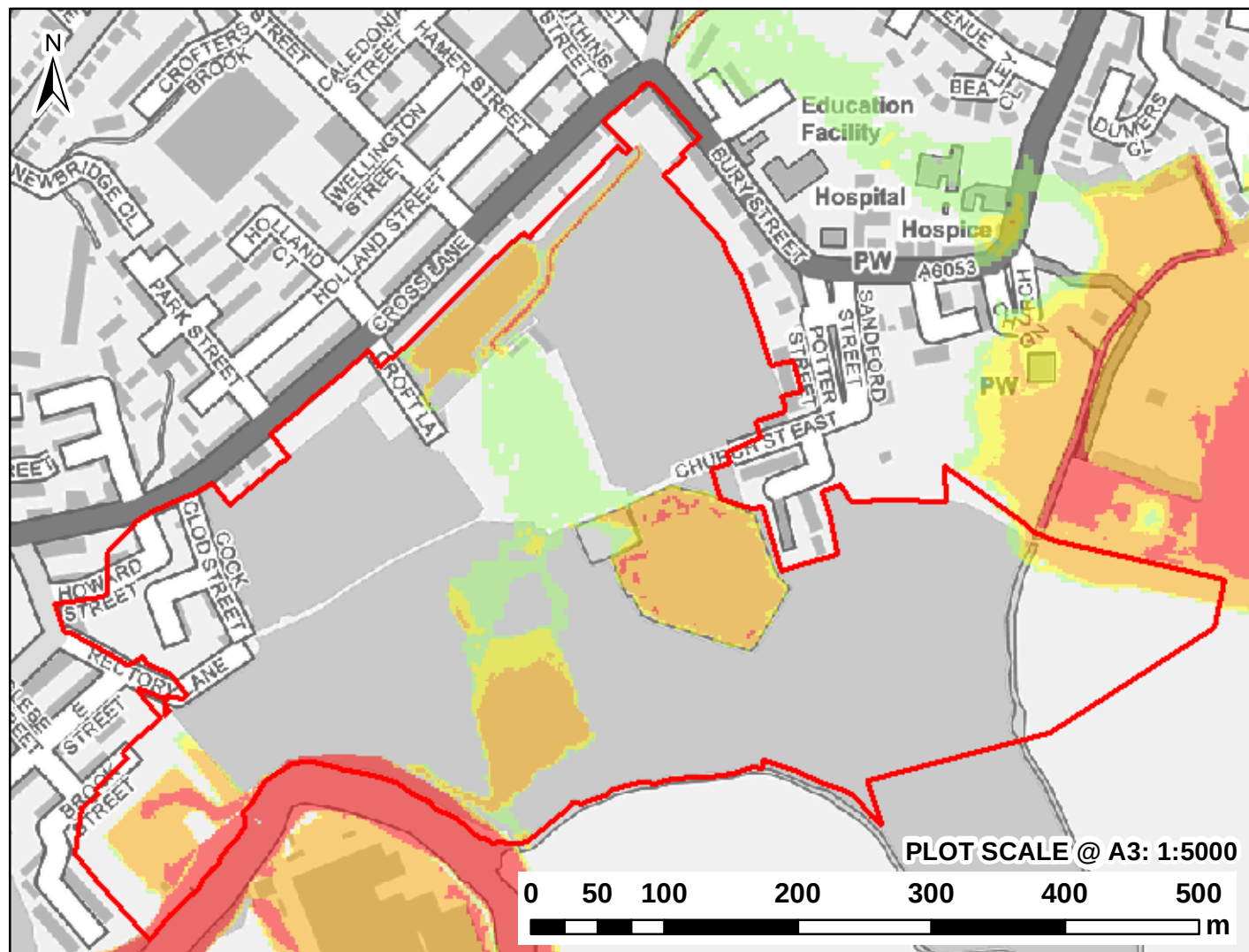
(UNLESS STATED OTHERWISE)

PLOT NAME:

12168-RW_Q20_DEV9_NFC_HZ

REV:

-



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

LEGEND

Model Extent

Site Boundary

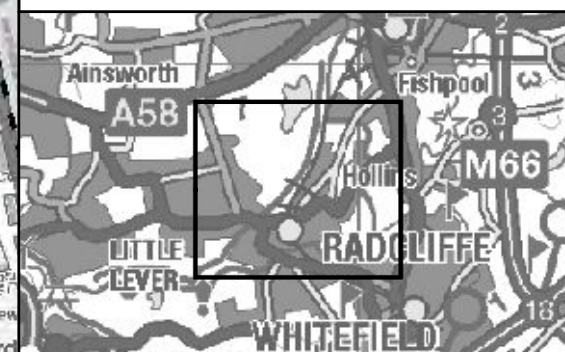
Maximum Flood Hazard Rating (FD2320)

< 0.75 (Caution)

0.75 - 1.25 (Danger for Some)

1.25 - 2 (Danger for Most)

> 2.0 (Danger for All)



CLIENT:



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SCHEME:

**EAST LANCASHIRE
PAPER MILL**

PLOT TITLE:

FLOOD HAZARD RATING
1% AEP FLUVIAL EVENT
EXISTING SITE LAYOUT
NORMAL CONDITIONS

PLOT STATUS:

FINAL

DATE:

26-May-21

DRAWN:

AR

CHECKED:

SB

APPROVED:

DH

PLOT SCALE @ A3:

1:10,000

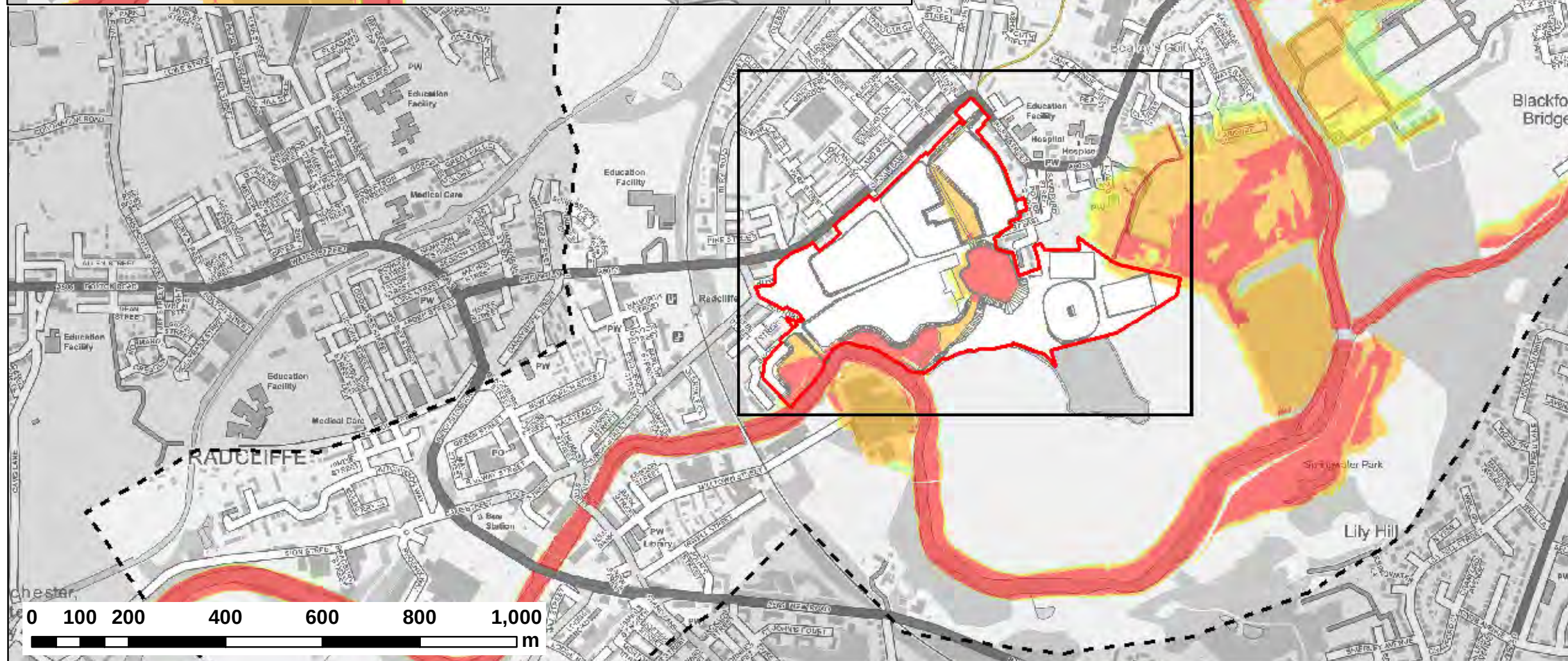
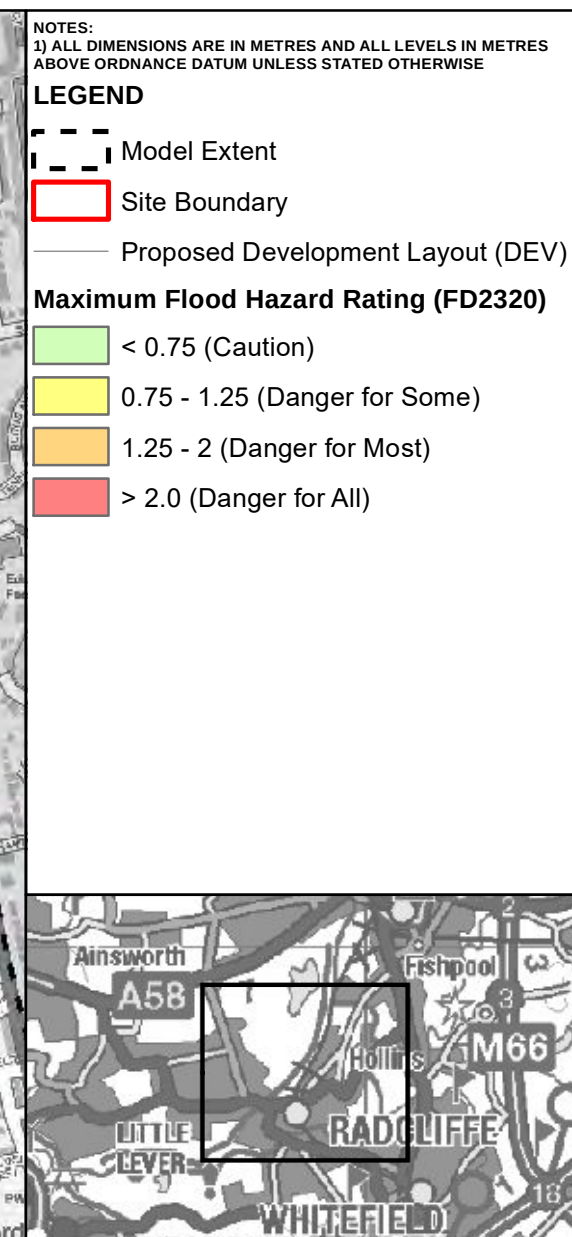
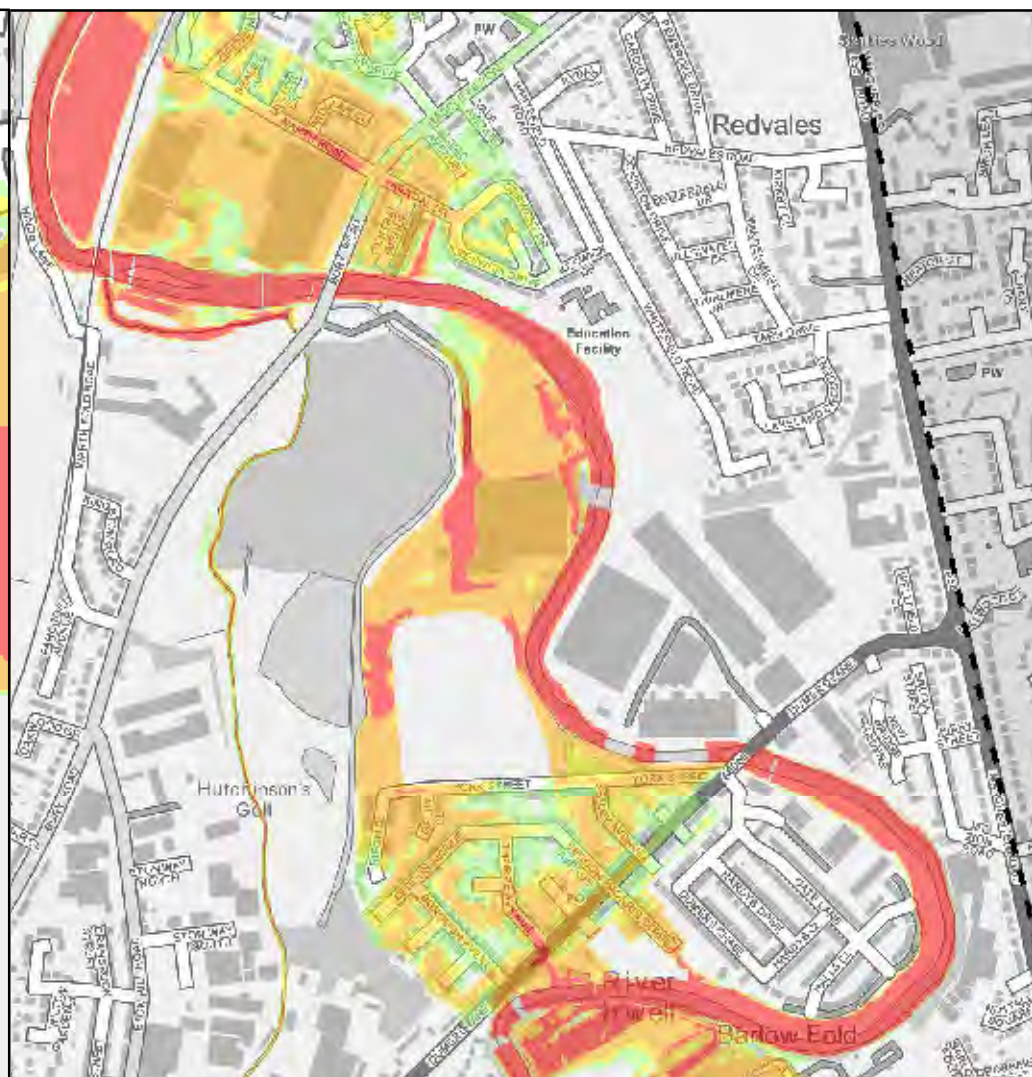
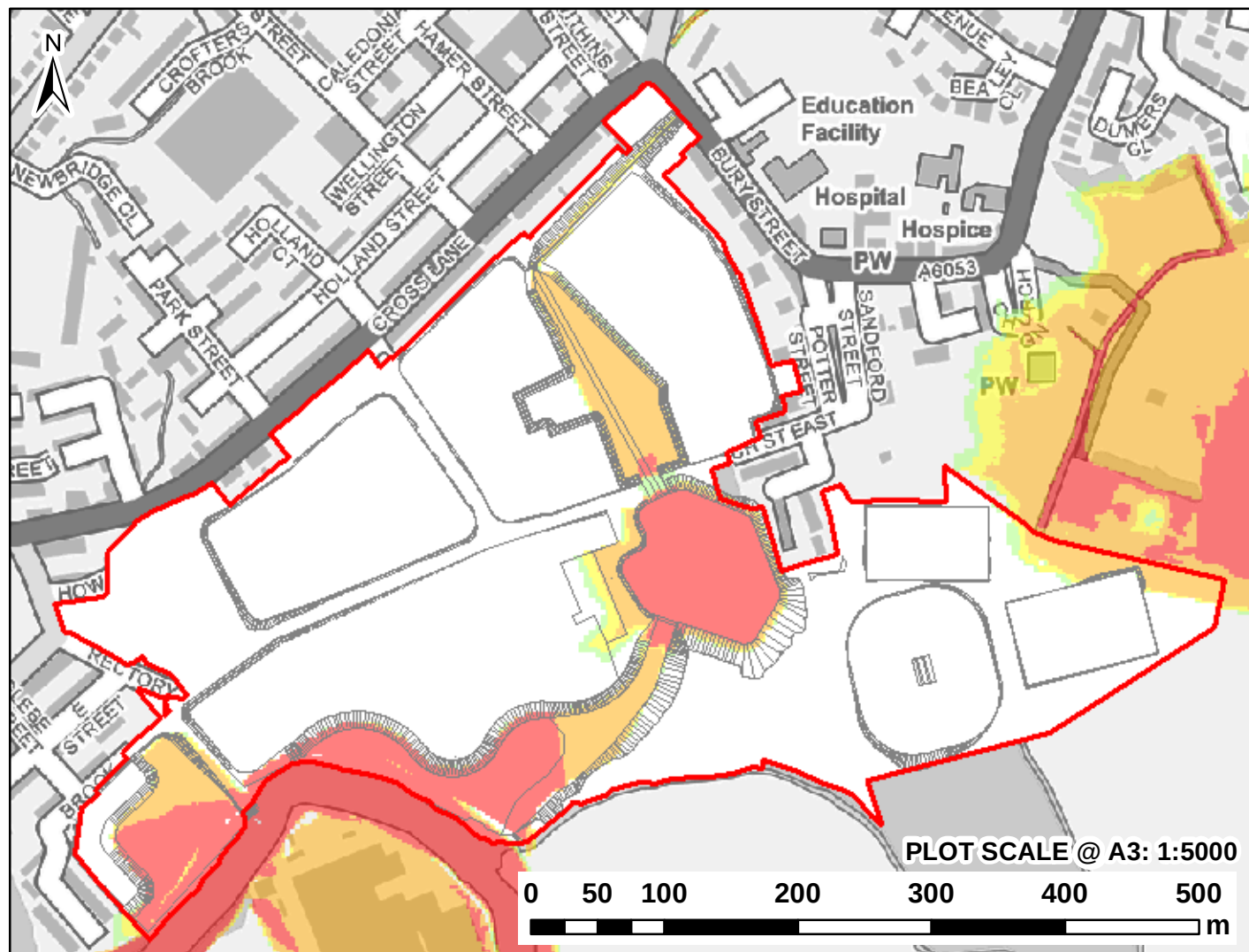
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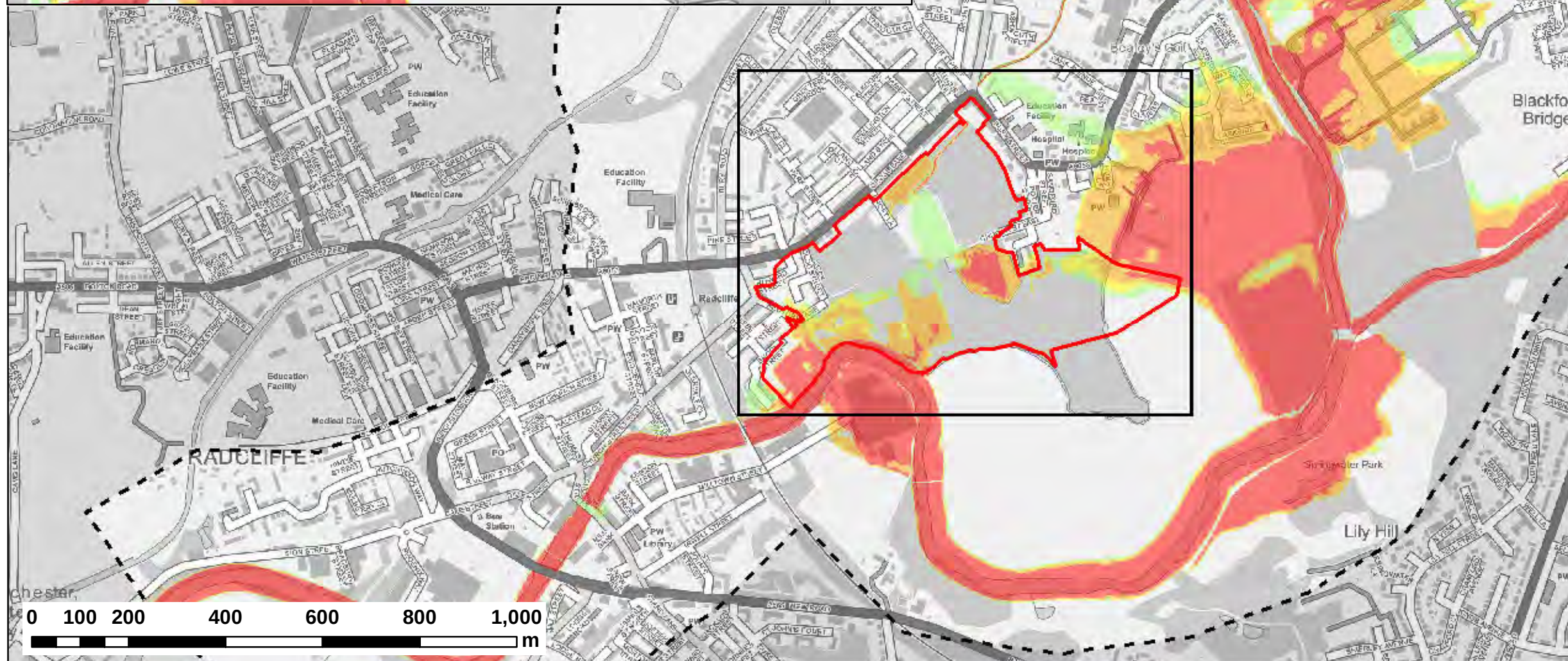
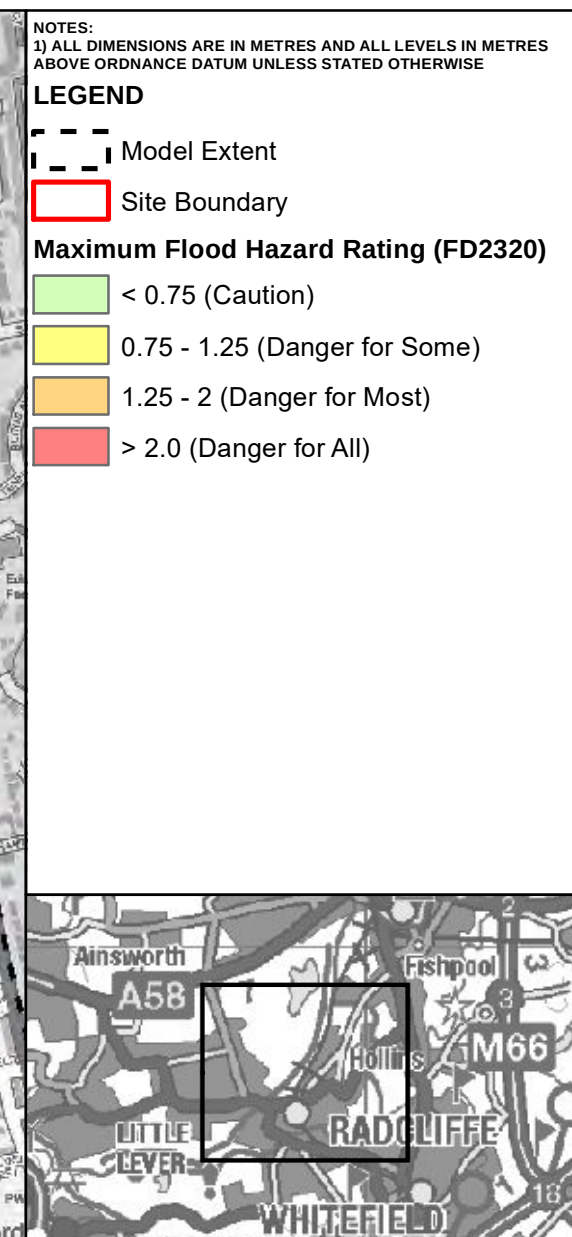
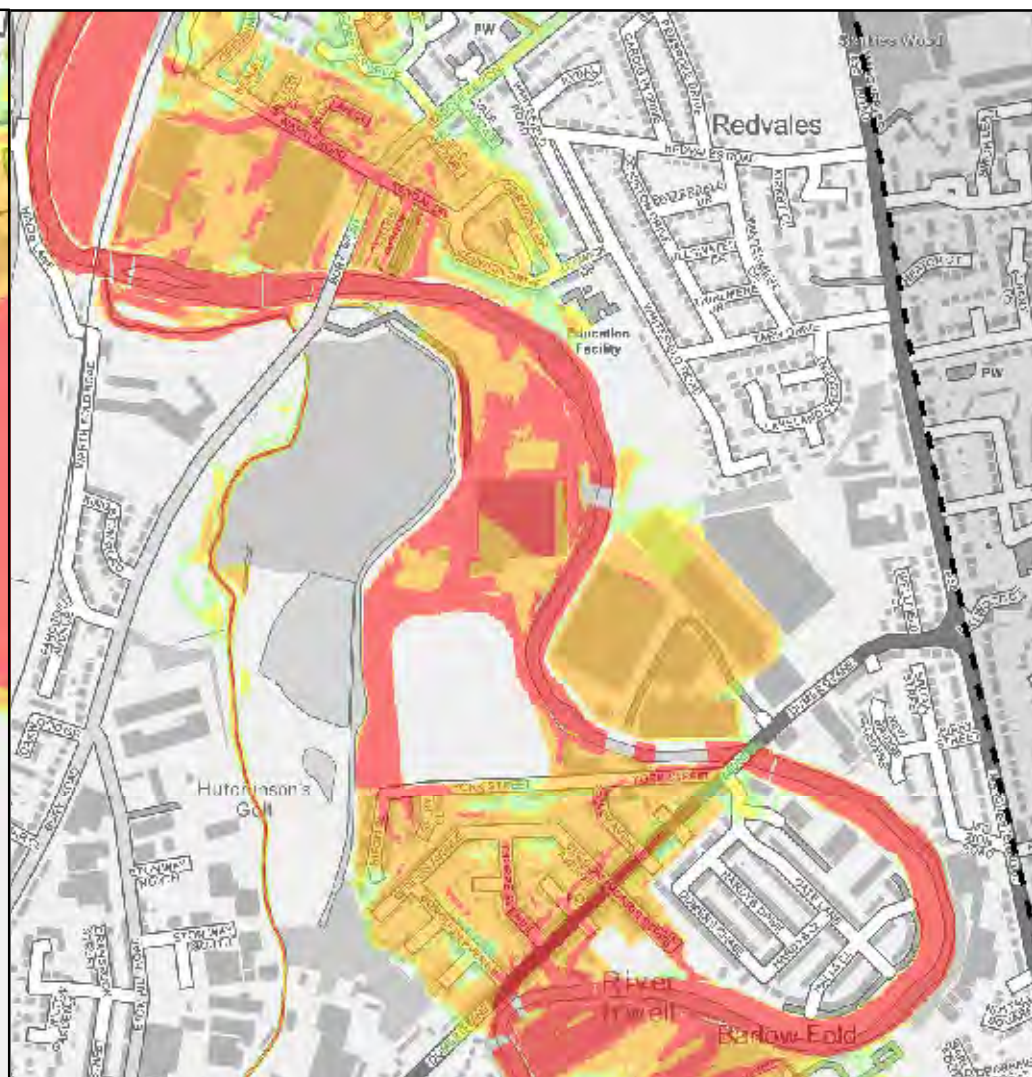
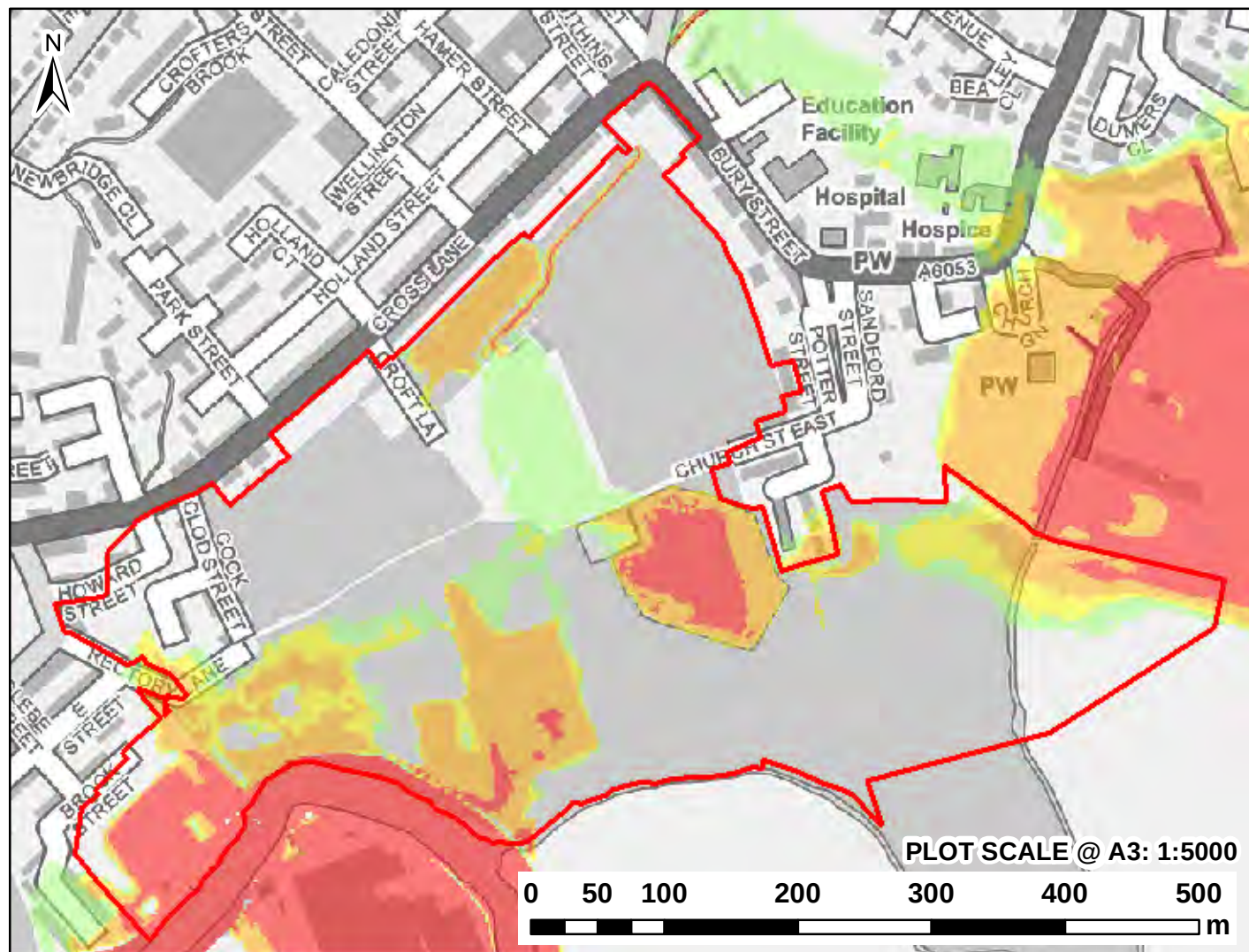
PLOT NAME:

12168-RW_Q100_EXG_NFC_HZ

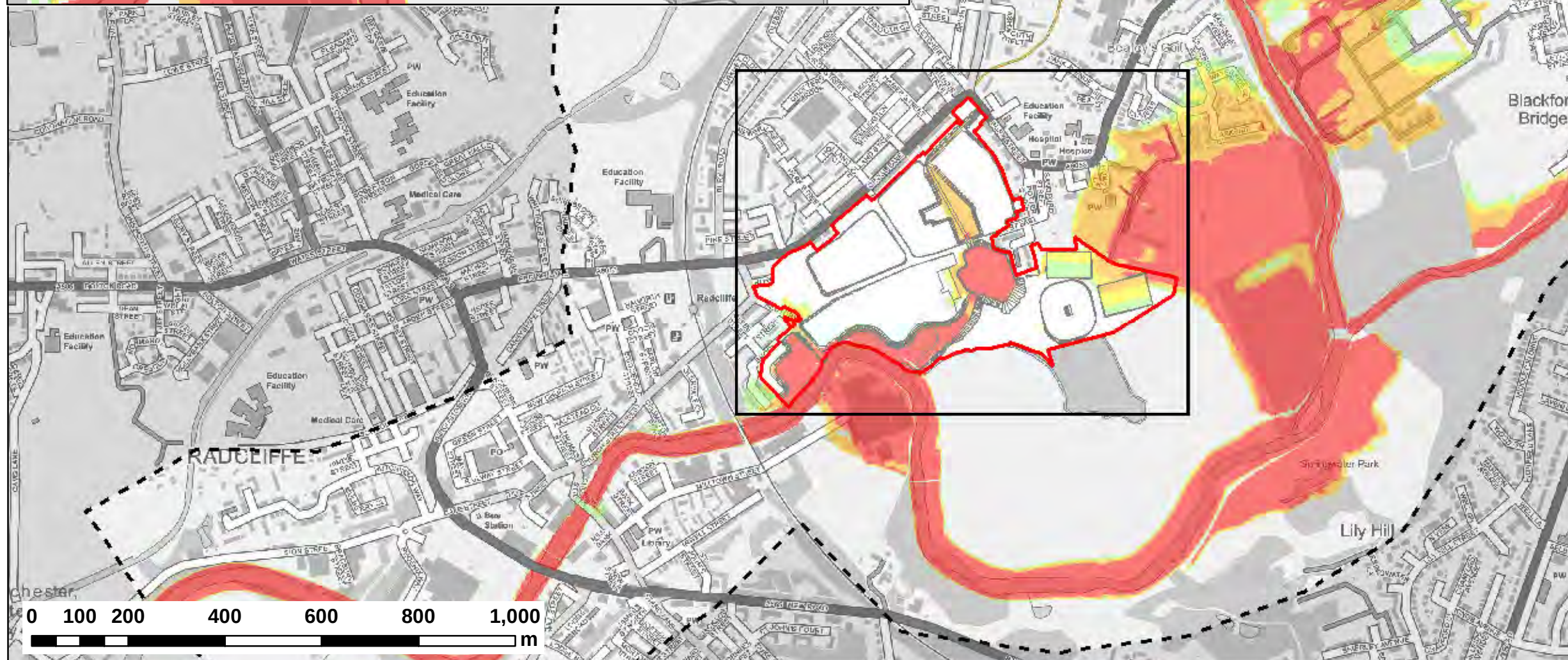
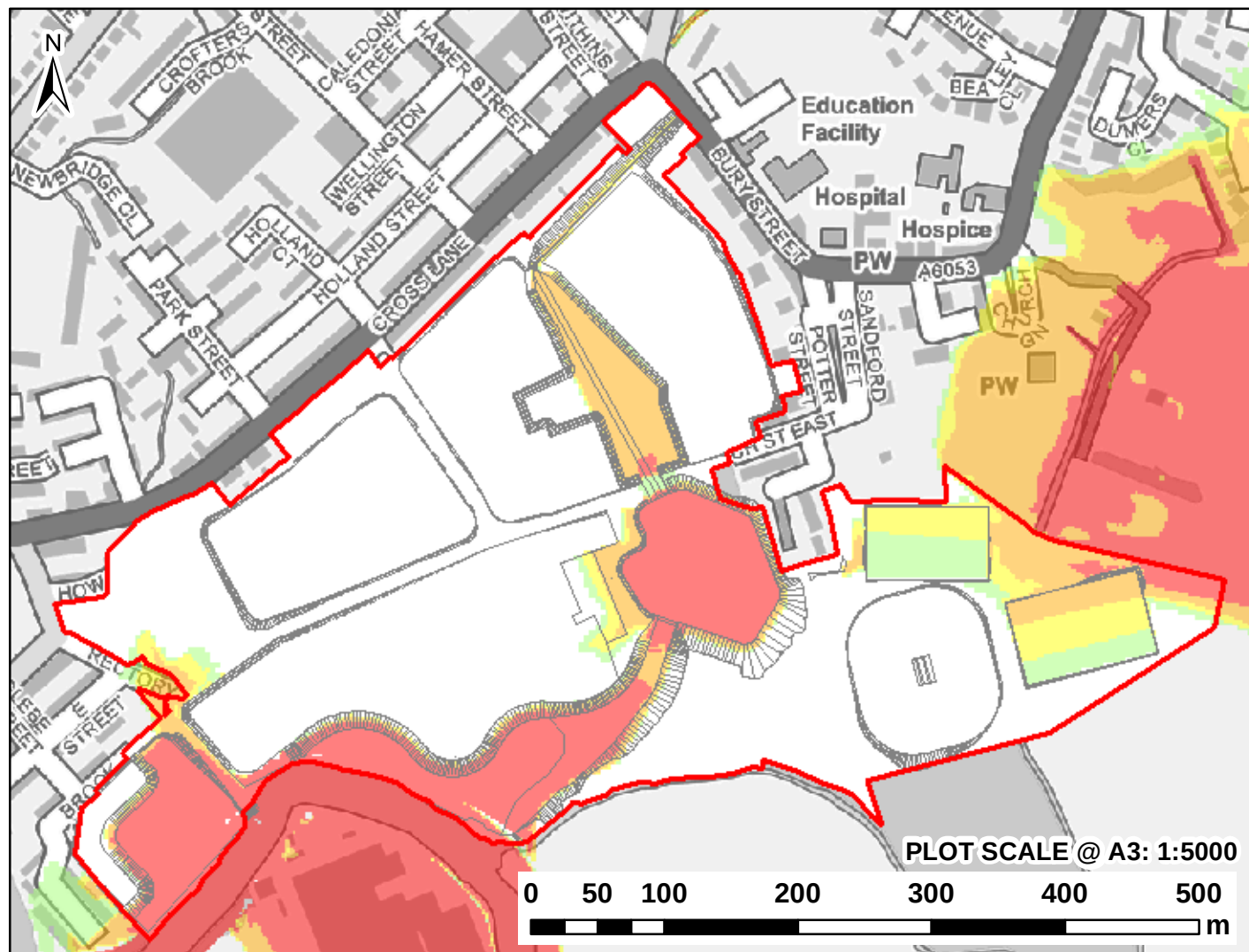
REV:

-





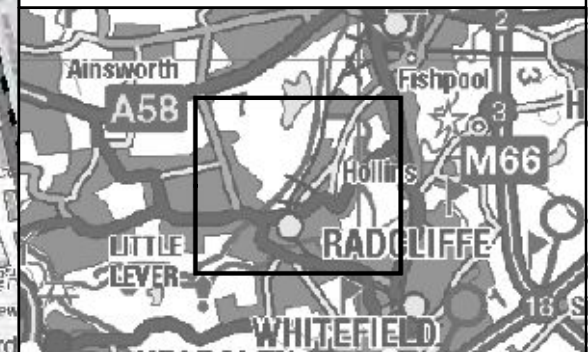
CLIENT:			
 TETRA TECH			
 www.waterco.co.uk			
SCHEME:			
EAST LANCASHIRE PAPER MILL			
PLOT TITLE:			
FLOOD HAZARD RATING 1% AEP +35% CC FLUVIAL EVENT EXISTING SITE LAYOUT NORMAL CONDITIONS			
PLOT STATUS:			DATE:
FINAL			26-May-21
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE @ A3:
AR	SB	DH	1:10,000 (UNLESS STATED OTHERWISE)
PLOT NAME:			REV:
12168-RW_Q100CC1_EXG_NFC_HZ			-



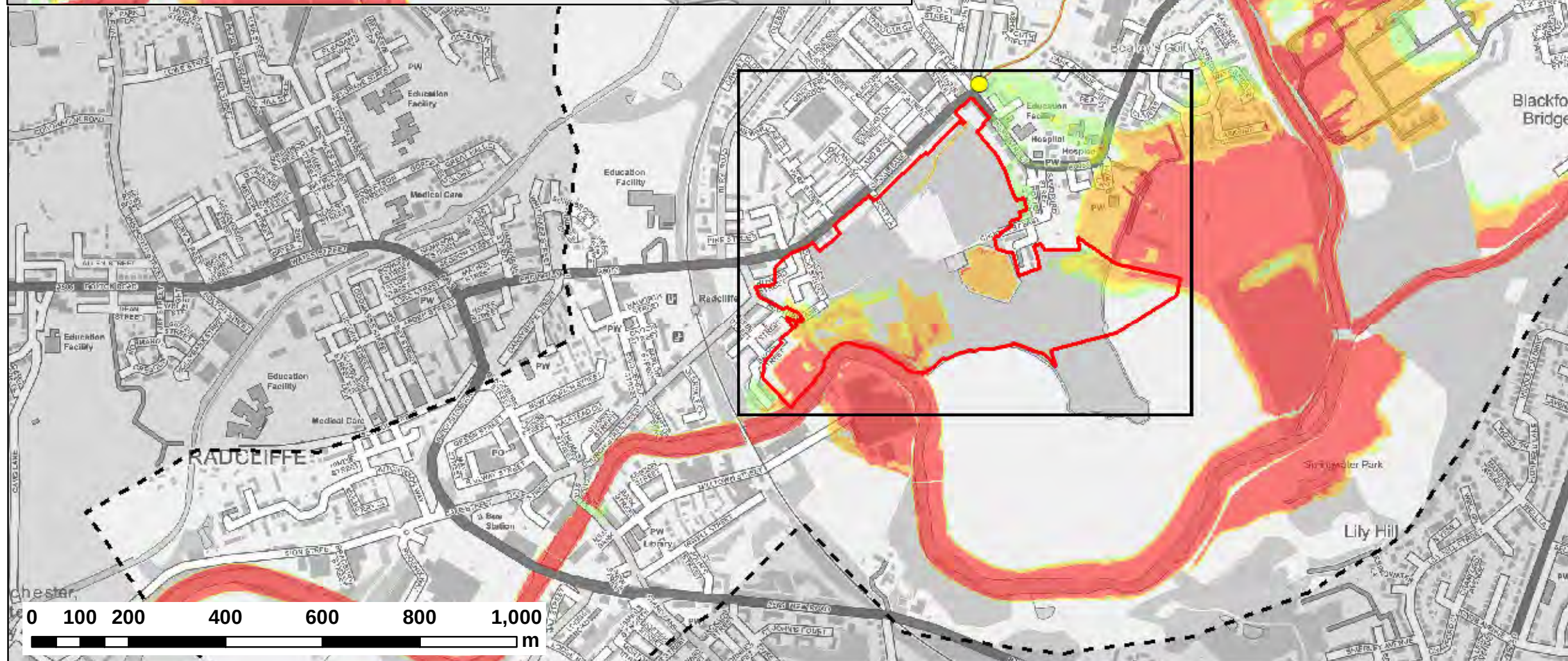
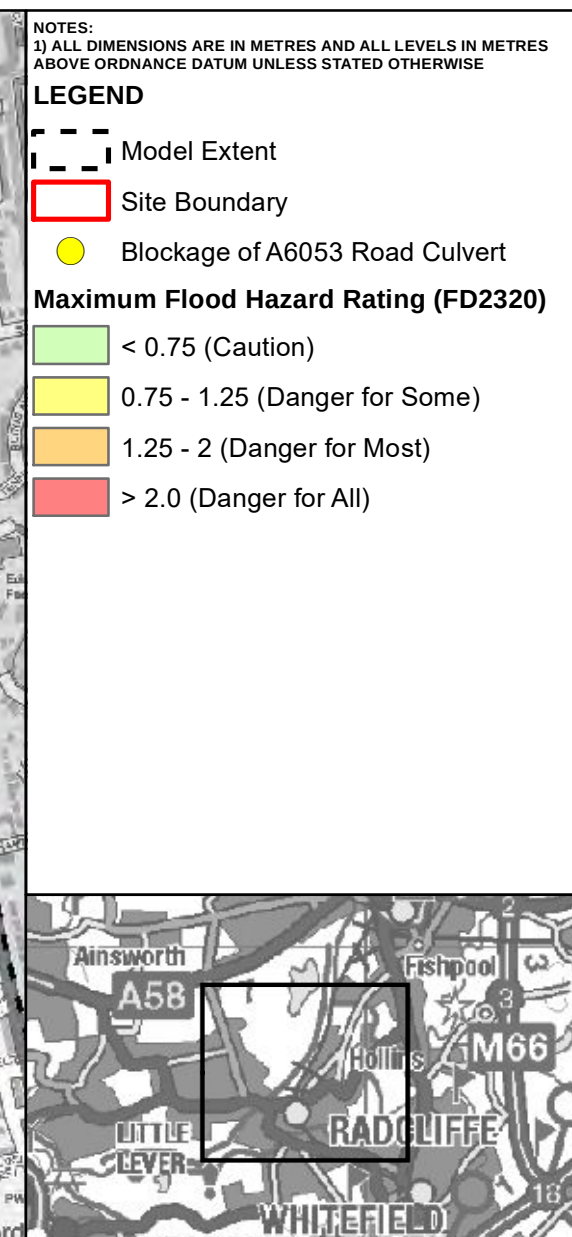
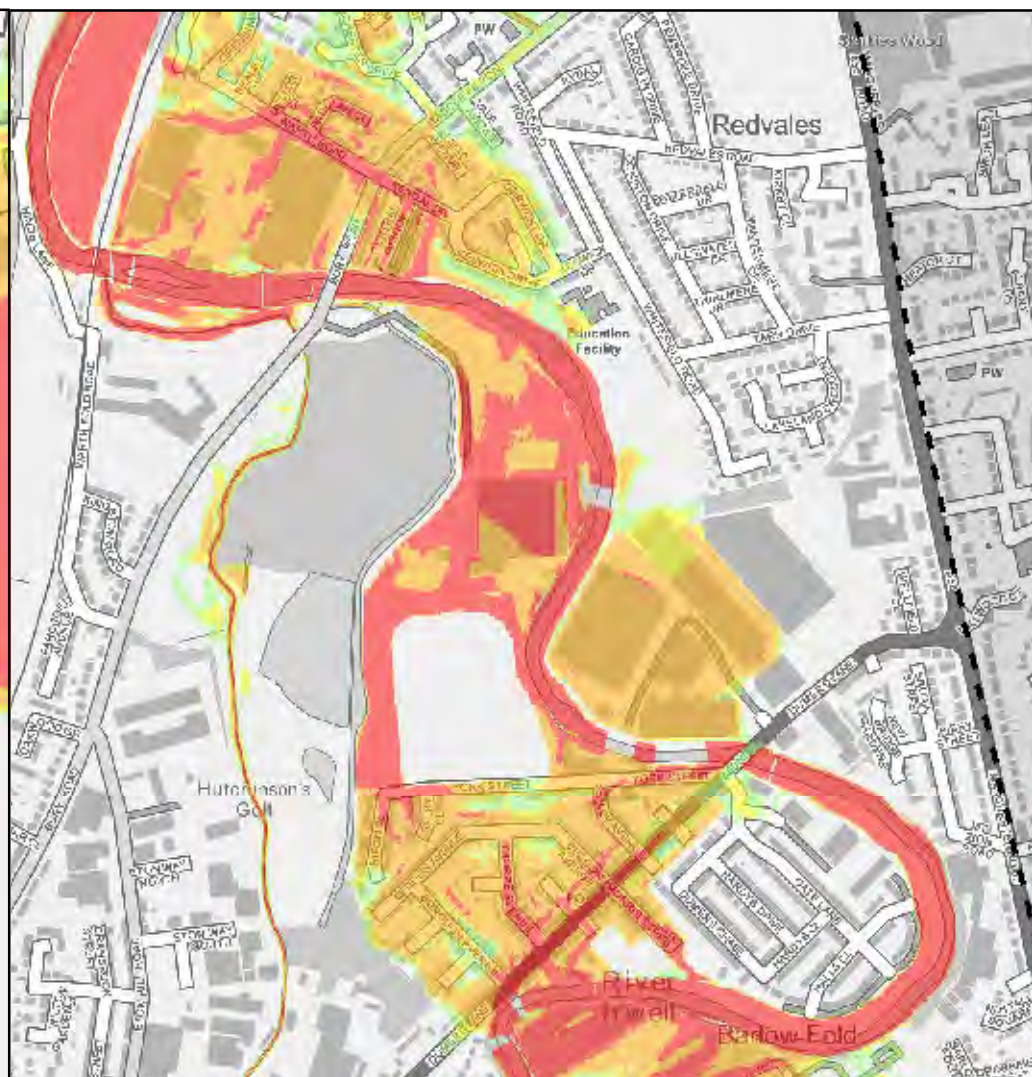
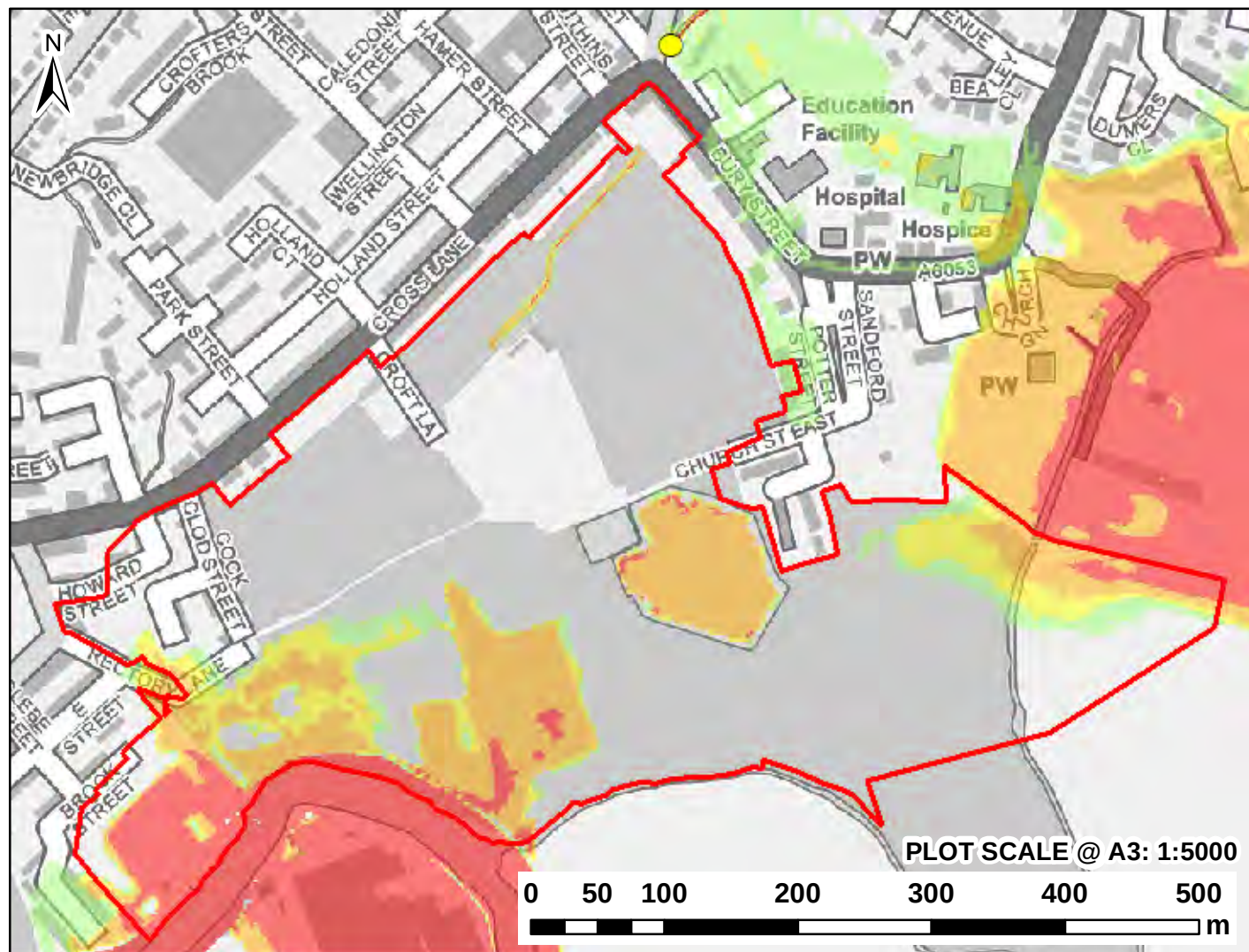
NOTES:
1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

LEGEND

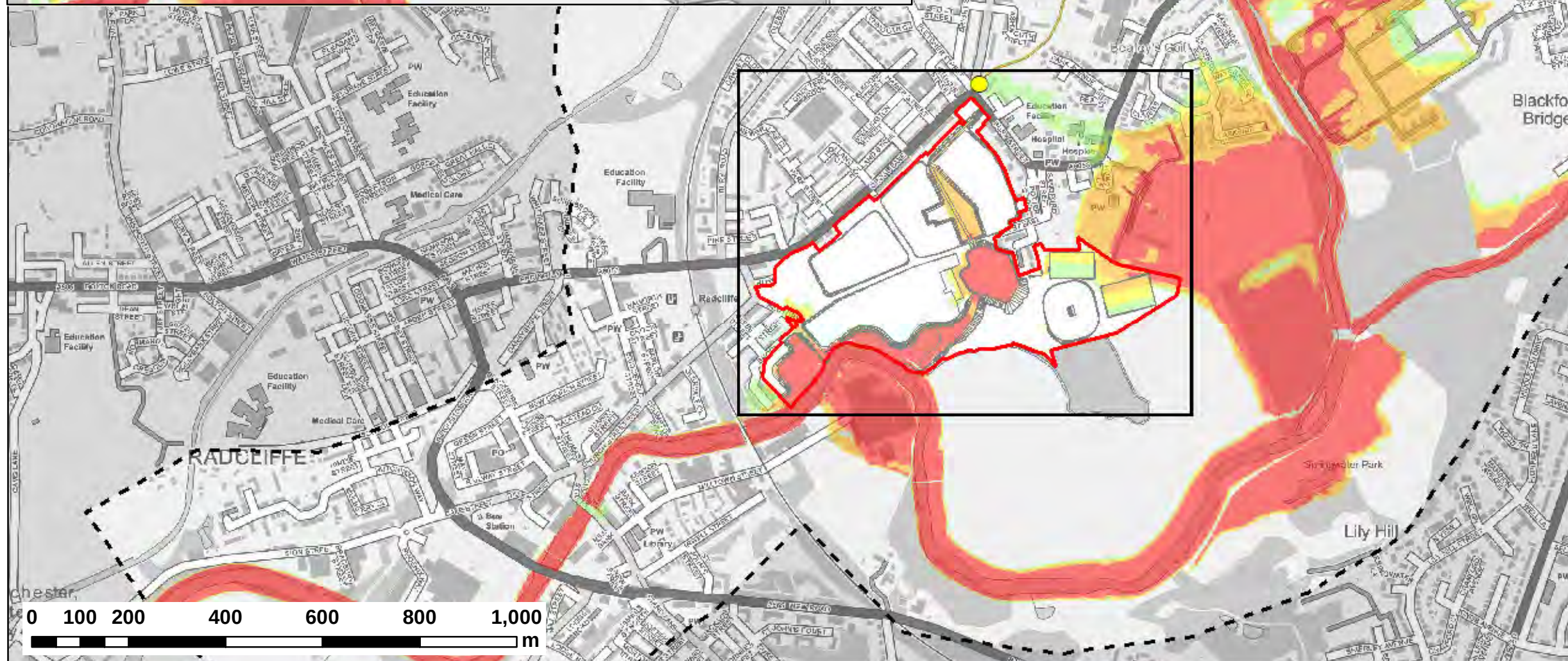
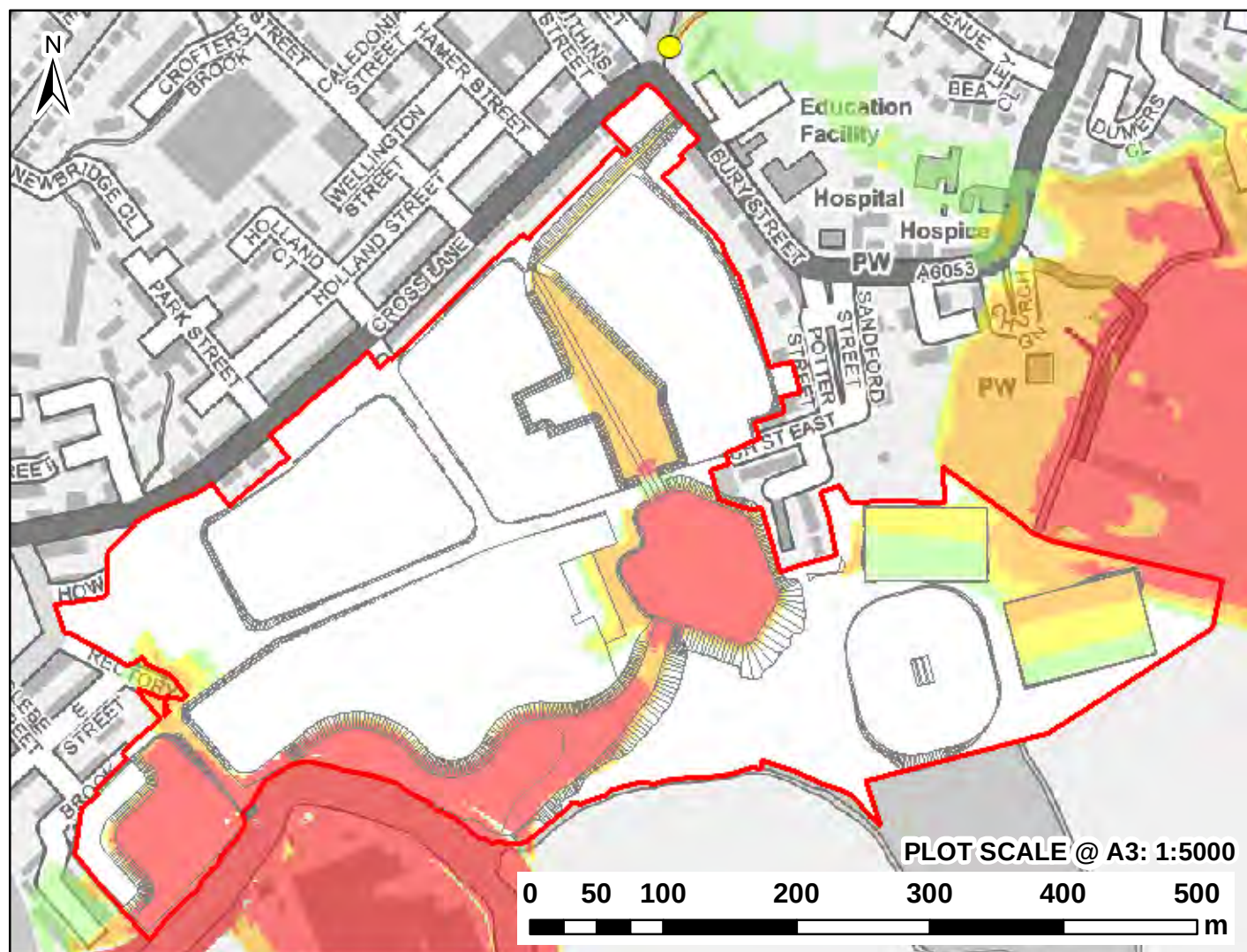
- Model Extent
- Site Boundary
- Proposed Development Layout (DEV)
- Maximum Flood Hazard Rating (FD2320)
 - < 0.75 (Caution)
 - 0.75 - 1.25 (Danger for Some)
 - 1.25 - 2 (Danger for Most)
 - > 2.0 (Danger for All)



CLIENT:			
			
			
www.waterco.co.uk			
SCHEME:			
EAST LANCASHIRE PAPER MILL			
PLOT TITLE:			
FLOOD HAZARD RATING 1% AEP +35% CC FLUVIAL EVENT PROPOSED SITE LAYOUT (DEV) NORMAL CONDITIONS			
PLOT STATUS:			DATE:
FINAL			26-May-21
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE @ A3:
AR	SB	DH	1:10,000 (UNLESS STATED OTHERWISE)
PLOT NAME:			REV:
12168-RW_Q100CC1_DEV9_NFC_HZ			-



CLIENT:			
www.waterco.co.uk			
SCHEME:			
EAST LANCASHIRE PAPER MILL			
PLOT TITLE:			
FLOOD HAZARD RATING			
1% AEP +35% CC FLUVIAL EVENT			
EXISTING SITE LAYOUT			
80% BLOCKAGE SCENARIO (BL1)			
PLOT STATUS:			DATE:
FINAL			26-May-21
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE @ A3:
AR	SB	DH	1:10,000
			(UNLESS STATED OTHERWISE)
PLOT NAME:			REV:
12168-RW_Q100CC1_EXG_BL1-80_HZ			-



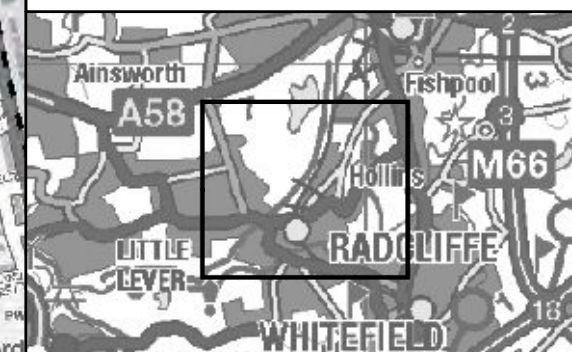
NOTES:
1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

LEGEND

-  Model Extent
 Site Boundary
 Proposed Development Layout (DEV)
 Blockage of A6053 Road Culvert

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:



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SCHEME:

EAST LANCASHIRE PAPER MILL

PLOT TITLE:

TITLE:
FLOOD HAZARD RATING

1% AEP +35% CC FLUVIAL EVENT
PROPOSED SITE LAYOUT (DEV)
80% BLOCKAGE SCENARIO (BL1)

PLOT STATUS:

FINAL

DATE:

26-May-21

DRAWN:

AP

CHECKED:

SB

APPROVED:

DH

: PLOT SCALE @ A3:

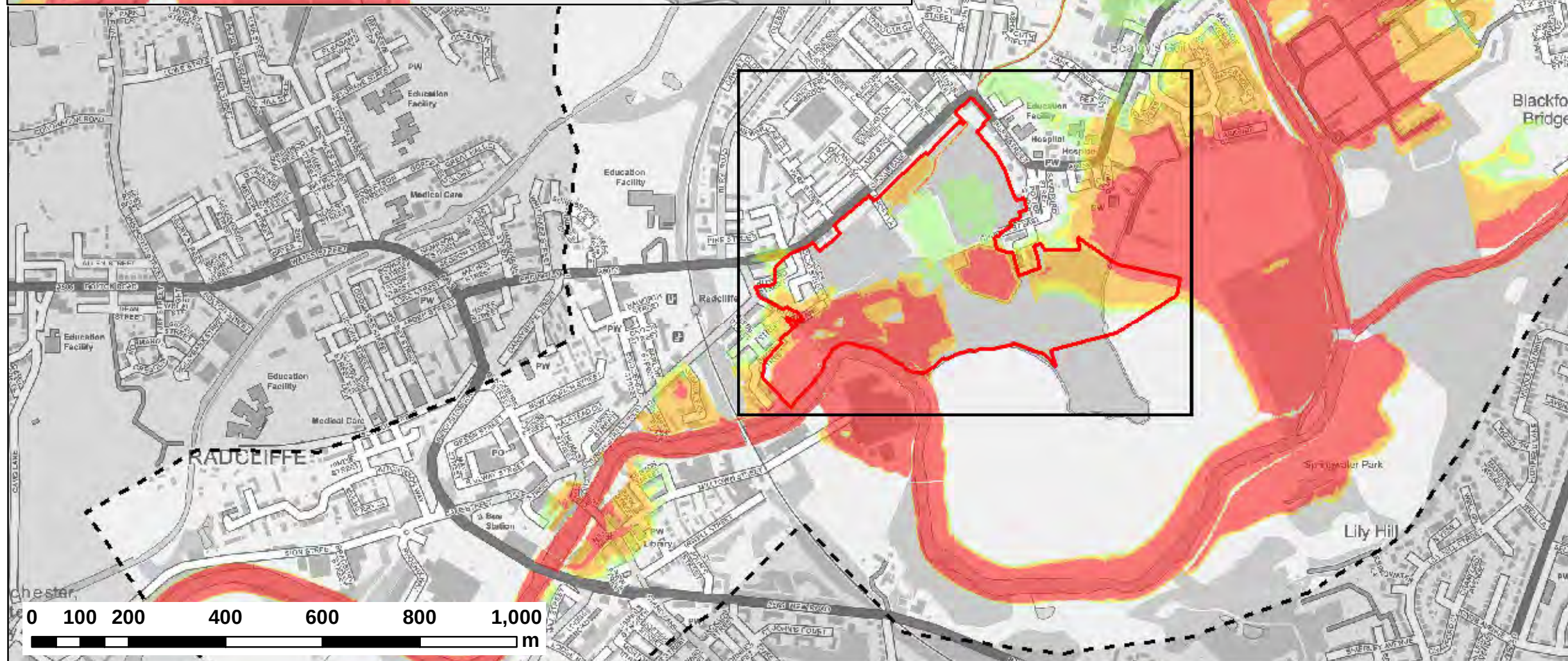
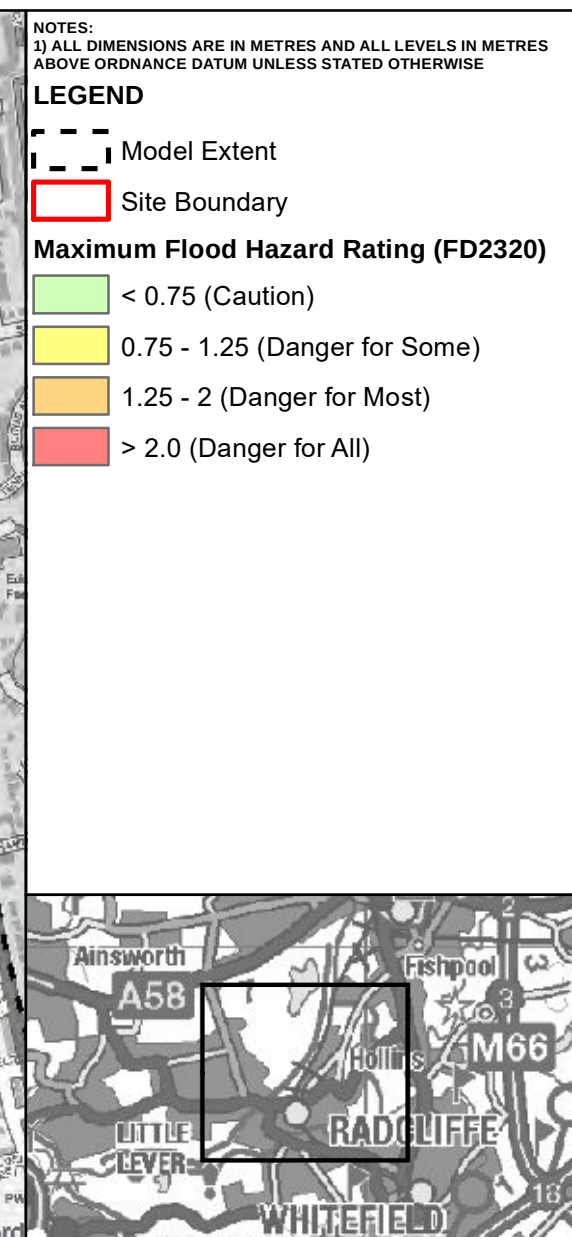
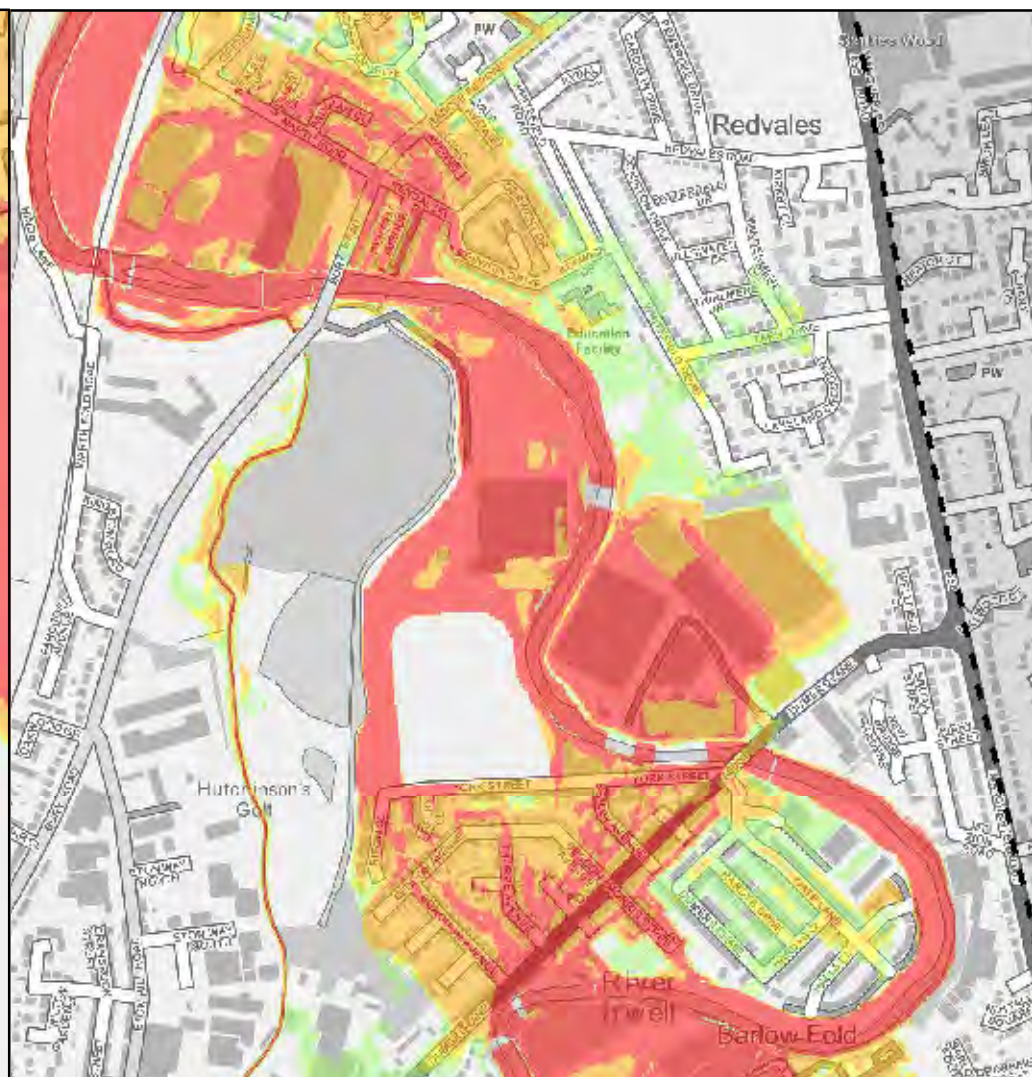
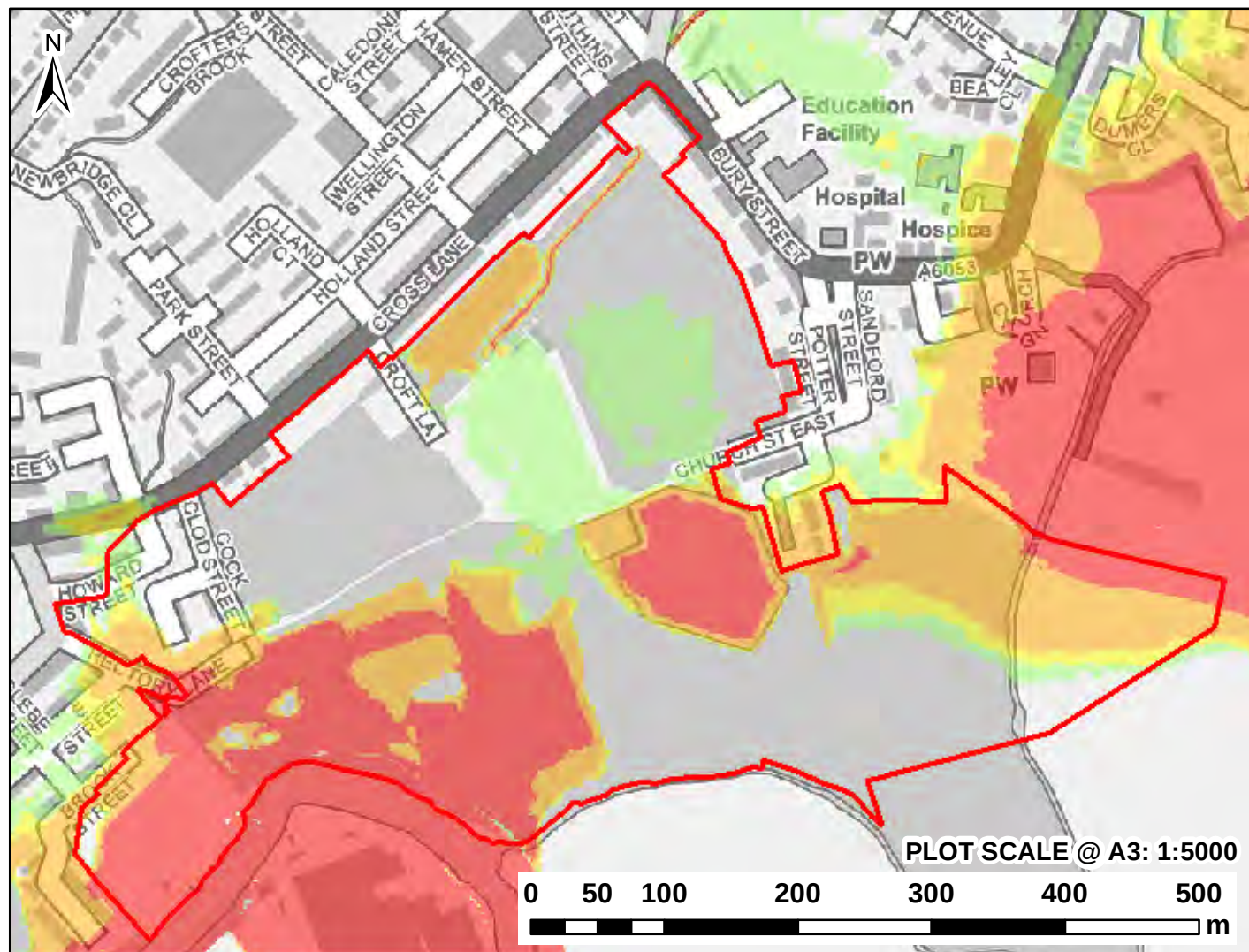
1:10,000
(UNLESS STATED OTHERWISE)

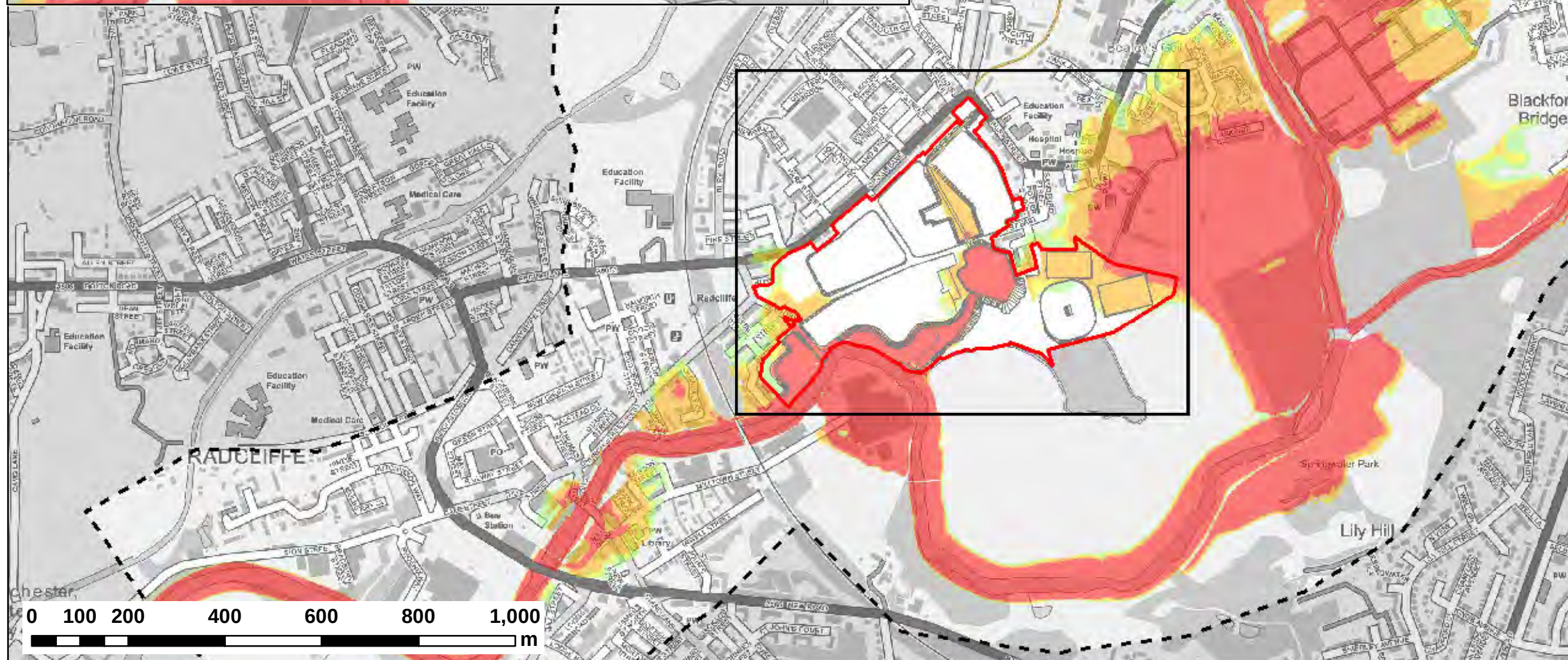
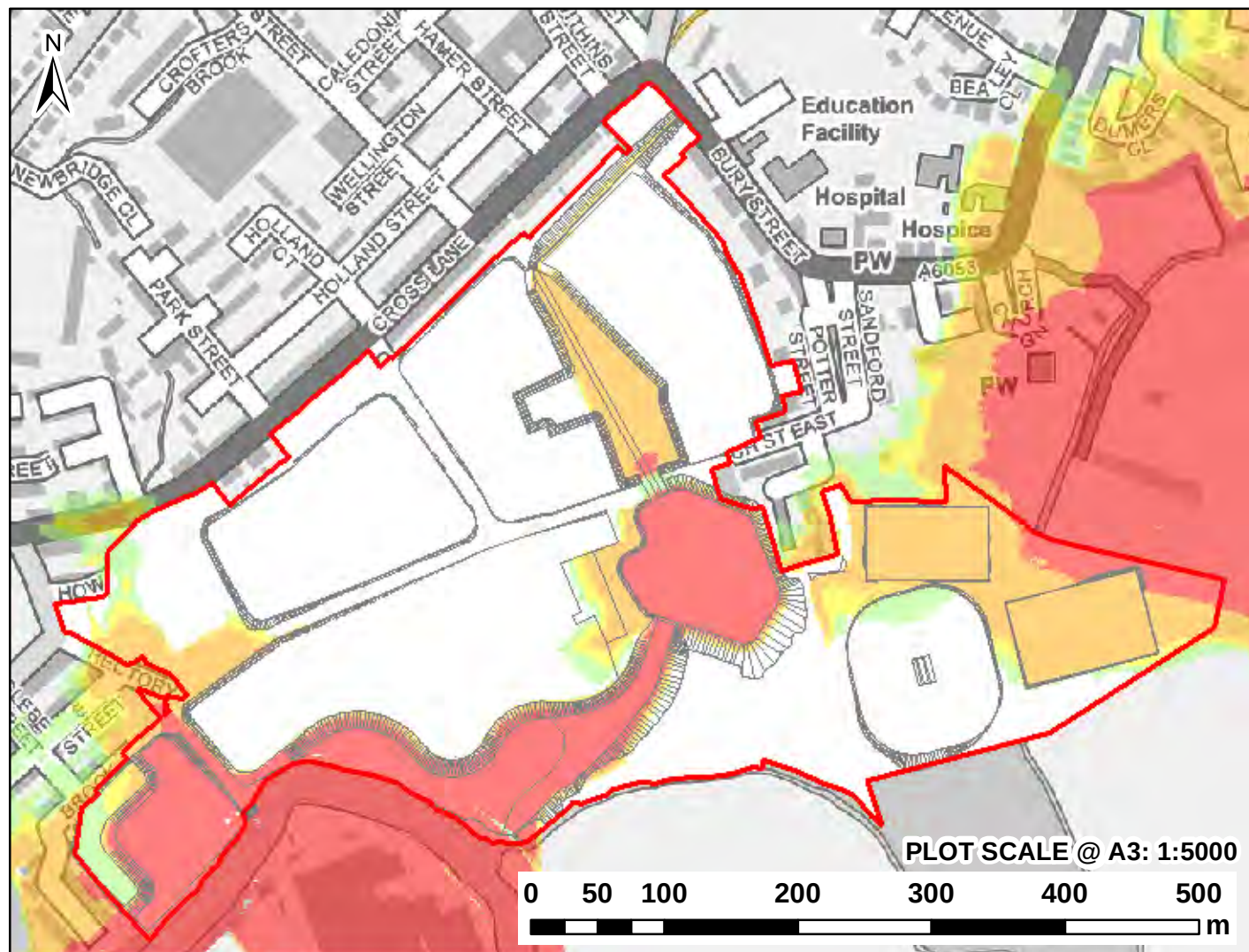
PLOT NAME:

12168-RW O100CC1 DEV9 BL1-80 HZ

REV:	
------	--

REV.

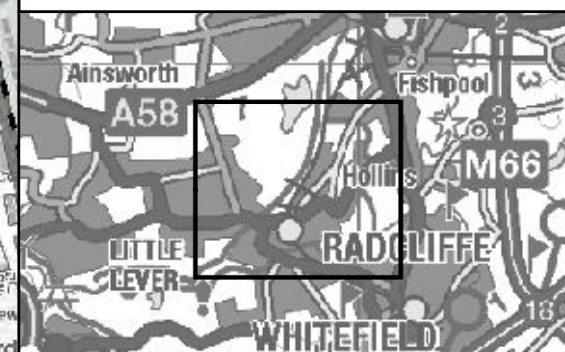




NOTES:
1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

LEGEND

- Model Extent
- Site Boundary
- Proposed Development Layout (DEV)
- 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:



www.waterco.co.uk

SCHEME:

**EAST LANCASHIRE
PAPER MILL**

PLOT TITLE:

FLOOD HAZARD RATING
1% AEP +70% CC FLUVIAL EVENT
PROPOSED SITE LAYOUT (DEV)
NORMAL CONDITIONS

PLOT STATUS:

FINAL

DATE:

26-May-21

DRAWN:

AR

CHECKED:

SB

APPROVED:

DH

PLOT SCALE @ A3:

1:10,000

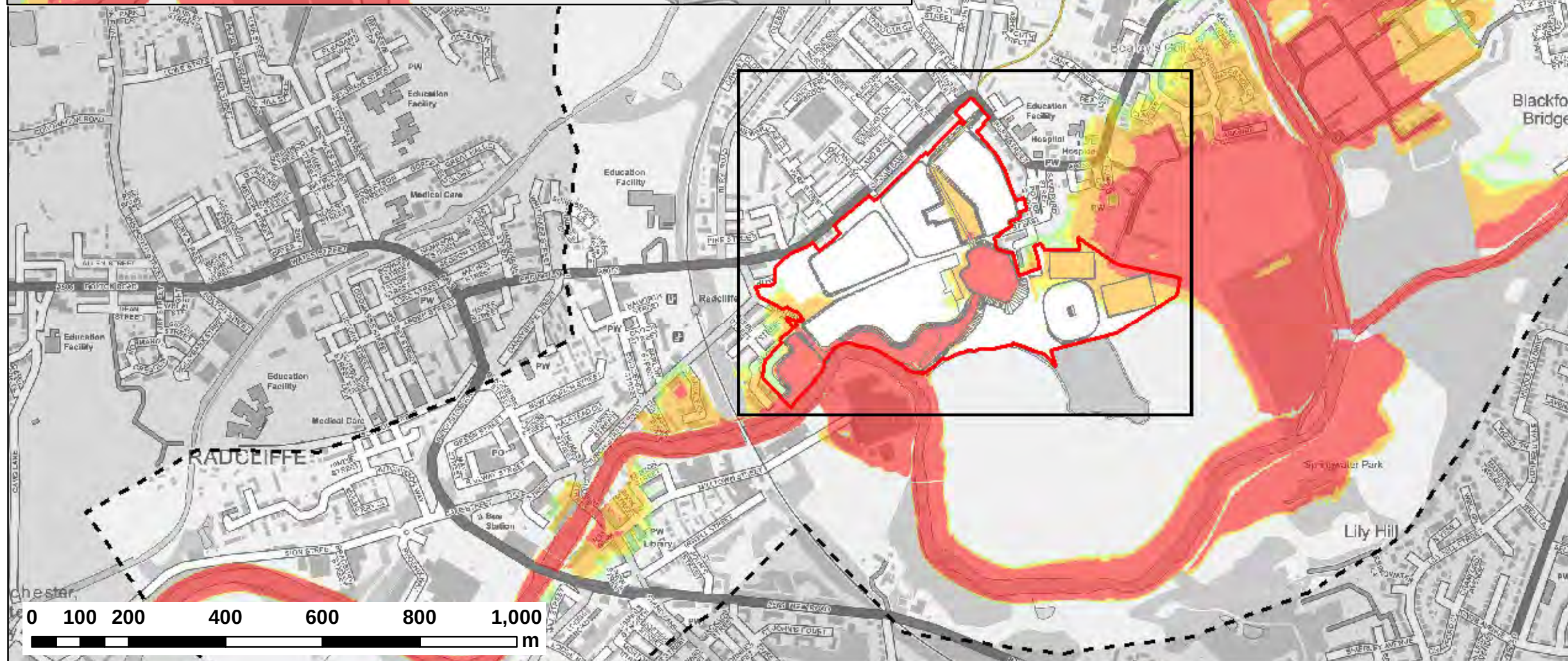
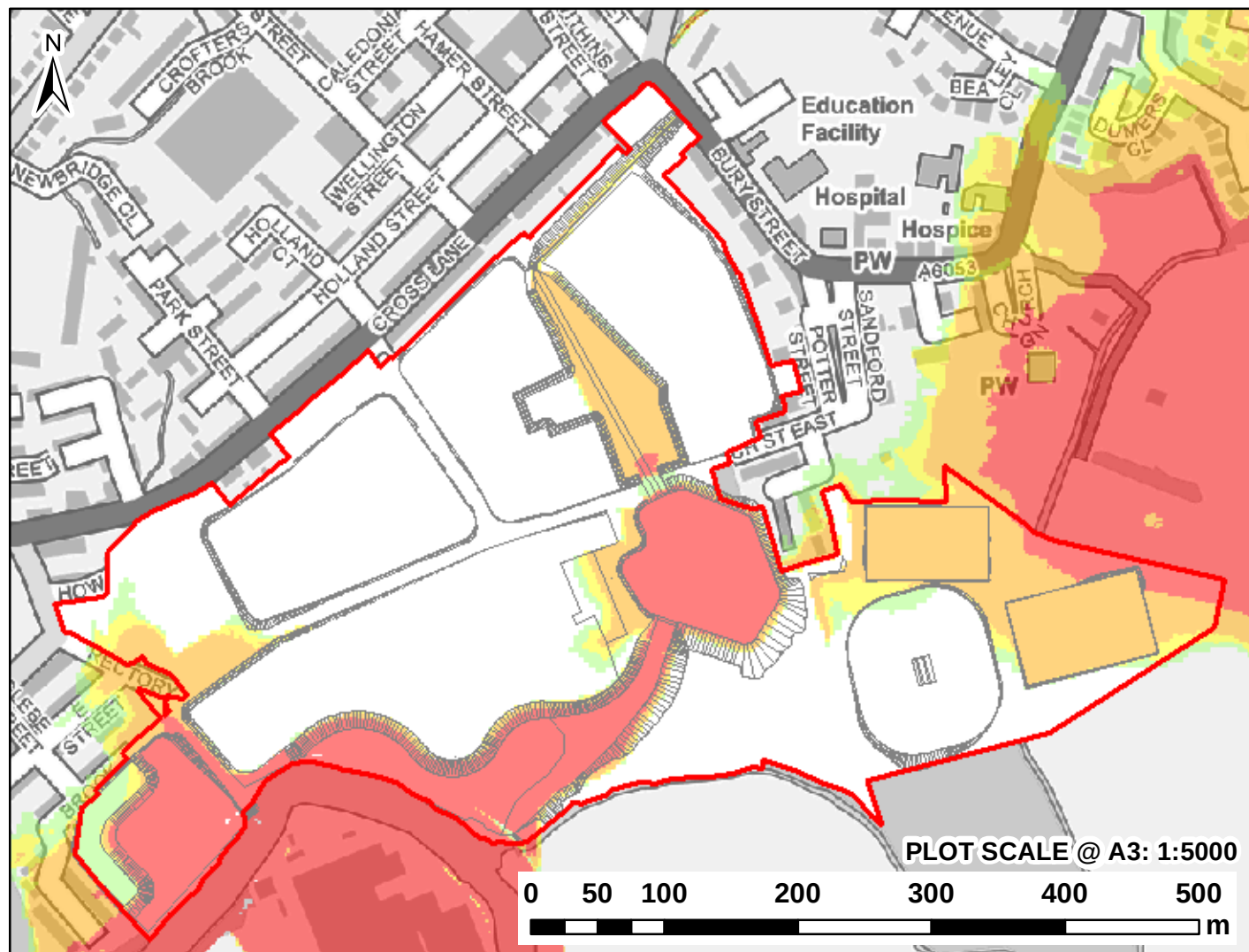
(UNLESS STATED OTHERWISE)

PLOT NAME:

12168-RW_Q100CC2_DEV9_NFC_HZ

REV:

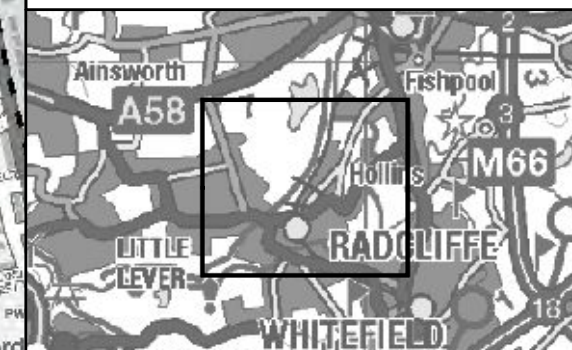
-



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

LEGEND

- Model Extent
- Site Boundary
- Proposed Development Layout (DEV)
- 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:



www.waterco.co.uk

SCHEME:

**EAST LANCASHIRE
PAPER MILL**

PLOT TITLE:

FLOOD HAZARD RATING
0.1% AEP FLUVIAL EVENT
PROPOSED SITE LAYOUT (DEV)
NORMAL CONDITIONS

PLOT STATUS:

FINAL

DATE:

26-May-21

DRAWN:

AR

CHECKED:

SB

APPROVED:

DH

PLOT SCALE @ A3:

1:10,000

(UNLESS STATED OTHERWISE)

PLOT NAME:

12168-RW_Q1000_DEV9_NFC_HZ

REV:

-

Appendix G Tabulated 1D Model Results Data

Normal Flow Condition Simulations

Normal Flow Condition Simulations

Date: 05-04-2021
Model Type: FMD-TJ33 QW

Notes:

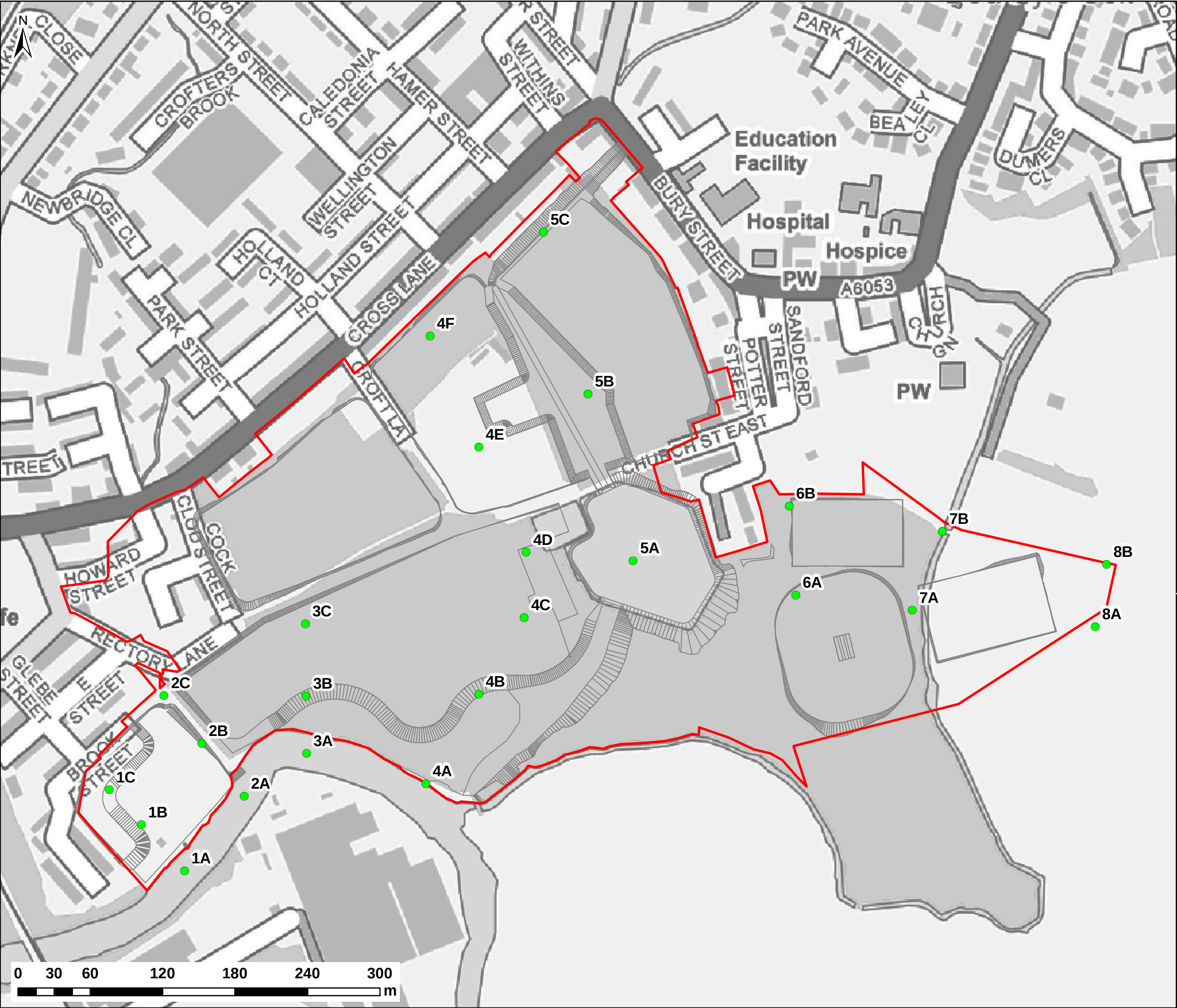
EXG = Existing site layout
DEV = Proposed site layout
Nodes adjacent to site are highlighted in yellow

Normal Flow Condition Simulations - NFC		Event	DTM
Model Ref			
Q200 ENG		5% AEP (1 in 20)	Existing Site Layout (ENG)
Q100 ENG		1% AEP (1 in 100)	
Q100CC1 ENG		1% AEP + 35% Climate Change (CC3)	
Q100CC2 ENG		1% AEP + 70% Climate Change (CC3)	
Q1000 ENG		0.1% AEP (1 in 1000)	

Normal Flow Condition Simulations - NFC		
Model Ref	Event	DTM
Q100 DEV	5% AEP (1 in 20)	Proposed Development Layout (DEV)
Q100 DEV	1% AEP (1 in 100)	
Q100C1 DEV	1% AEP + 35% Climate Change (CC1)	
Q100C2 DEV	1% AEP + 70% Climate Change (CC2)	
Q100S DEV	0.1% AEP (1 in 1000)	

[illegible][illegible]

Appendix H Tabulated 2D Model Results Data



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

LEGEND

- Site Boundary
- Data_Extraction_Points
- Proposed Development Layout



CLIENT:



www.waterco.co.uk

SCHEME:

EAST LANCASHIRE
PAPER MILL

PLOT TITLE:

RESULTS NODE
LOCATION PLAN

PLOT STATUS:

FINAL

DATE:

09-Apr-21

DRAWN:

VJ

CHECKED:

SB

APPROVED:

APR

PLOT SCALE @ A3:

1:3,000

(UNLESS STATED OTHERWISE)

PLOT NAME:

12168-Node_Plan

REV:

-

PRIMARY SIMULATIONS & BLOCKAGES

Job Name: East Lancashire Paper Mill, Radcliffe

Job Number: 12168

Date: 05-04-2021

Model Type: FMP-TUFLOW

FMP Build: 4.3

TUFLOW Build: 2018-03-AA

Existing Site Layout Simulations:

Model Ref	Fluvial Event (AEP)	Development Scenario	Flow Condition
Q20-EXG-NFC	5%	Existing Site Layout (EXG)	Normal Flow Conditions (NFC)
Q100-EXG-NFC	1%		
Q100CC1-EXG-NFC	1% +35%CC		
Q100CC2-EXG-NFC	1% +70%CC		
Q1000-EXG-NFC	0.1%		

Development Site Layout Simulations:

Model Ref	Fluvial Event (AEP)	Development Scenario	Flow Condition
Q20-DEV-NFC	5%	Proposed Development Site Layout (DEV)	Normal Flow Conditions (NFC)
Q100-DEV-NFC	1%		
Q100CC1-DEV-NFC	1% +35%CC		
Q100CC2-DEV-NFC	1% +70%CC		
Q1000-DEV-NFC	0.1%		

Blockage Simulations:

Model Ref	Fluvial Event (AEP)	Development Scenario	Flow Condition
Q100CC1-EXG-BL1-80	1% +35%CC	Existing Site Layout (EXG)	80% Blockage of A6053 Road Culvert
Q100CC1-DEV-BL1-80		Proposed Site Layout (DEV)	

Notes:

Waterco model version 021

	EXISTING SITE LAYOUT										PROPOSED DEVELOPMENT SITE LAYOUT										Co-ordinates	
	Q20-EXG-NFC		Q100-EXG-NFC		Q100CC1-EXG-NFC		Q100CC2-EXG-NFC		Q1000-EXG-NFC		Q20-DEV-NFC		Q100-DEV-NFC		Q100CC1-DEV-NFC		Q100CC2-DEV-NFC		Q1000-DEV-NFC			
Node Reference	Max WL (mAOD)	Max Depth (m)	Max WL (mAOD)	Max Depth (m)	Max WL (mAOD)	Max Depth (m)	Max WL (mAOD)	Max Depth (m)	Max WL (mAOD)	Max Depth (m)	Max WL (mAOD)	Max Depth (m)	Max WL (mAOD)	Max Depth (m)	Max WL (mAOD)	Max Depth (m)	Max WL (mAOD)	Max Depth (m)	Max WL (mAOD)	Max Depth (m)	Eastings	Northings
1A	62.23	6.30	63.20	7.28	64.47	8.55	65.71	9.78	65.54	9.61	62.23	6.31	63.21	7.28	64.47	8.55	65.72	9.80	65.55	9.63	379058.32	407169.30
1B	62.27	0.19	63.25	1.16	64.53	2.45	65.79	3.70	65.62	3.53	62.29	0.89	63.29	1.89	64.56	3.16	65.81	4.41	65.64	4.24	379022.45	407207.55
1C	-	-	-	-	-	-	65.80	1.71	65.63	1.54	-	-	-	-	-	-	65.83	1.22	65.65	1.05	378995.81	407236.56
2A	62.34	5.20	63.31	6.18	64.58	7.44	65.81	8.67	65.64	8.50	62.34	5.21	63.32	6.19	64.58	7.45	65.82	8.69	65.65	8.52	379107.64	407231.02
2B	62.34	0.01	63.32	0.98	64.58	2.23	65.81	3.47	65.64	3.30	-	-	63.31	0.81	64.58	2.08	65.82	3.32	65.65	3.15	379072.56	407274.81
2C	-	-	-	-	64.58	1.00	65.81	2.23	65.65	2.06	-	-	-	-	64.58	1.00	65.82	2.24	65.65	2.07	379041.17	407314.37
3A	62.39	5.14	63.34	6.10	64.59	7.34	65.82	8.57	65.65	8.40	62.41	5.16	63.38	6.13	64.61	7.36	65.84	8.59	65.67	8.42	379159.43	407266.63
3B	-	-	-	-	64.59	0.49	65.82	1.72	65.66	1.55	-	-	-	-	64.64	0.05	65.85	1.15	65.68	0.98	379159.08	407314.11
3C	-	-	-	-	64.59	0.37	65.83	1.61	65.66	1.44	-	-	-	-	-	-	-	-	-	-	379158.37	407373.89
4A	62.52	2.00	63.44	2.92	64.66	4.14	65.84	5.33	65.68	5.17	62.56	2.04	63.47	2.95	64.67	4.15	65.87	5.35	65.70	5.18	379258.28	407241.66
4B	63.75	0.82	63.92	0.99	64.67	1.73	65.84	2.91	65.68	2.75	62.59	1.19	63.48	2.08	64.68	3.28	65.87	4.47	65.71	4.31	379302.20	407315.65
4C	-	-	-	-	64.67	0.10	65.84	1.28	65.68	1.12	-	-	-	-	-	-	-	-	-	-	379339.79	407379.35
4D	-	-	-	-	-	-	67.18	0.06	67.09	0.01	-	-	-	-	-	-	65.88	0.09	-	-	379341.47	407433.35
4E	67.57	0.04	67.58	0.05	67.59	0.05	67.59	0.06	67.59	0.06	-	-	-	-	-	-	-	-	-	-	379302.30	407520.59
4F	68.80	1.06	68.83	1.09	68.85	1.11	68.87	1.13	68.87	1.13	-	-	-	-	-	-	-	-	-	-	379261.81	407612.45
5A	66.13	1.61	66.49	1.97	66.56	2.04	67.22	2.70	67.12	2.60	65.55	2.30	65.55	2.30	65.55	2.30	65.87	2.62	65.71	2.46	379430.10	407426.23
5B	-	-	-	-	-	-	66.56	0.18	-	-	66.56	1.65	66.56	1.65	66.56	1.65	66.57	1.66	66.57	1.66	379392.71	407564.51
5C	69.08	0.67	69.10	0.69	69.11	0.70	69.13	0.71	69.13	0.71	66.83	0.28	66.84	0.28	66.84	0.28	66.84	0.29	66.84	0.29	379355.91	407698.63
6A	-	-	-	-	-	-	67.22	0.23	67.12	0.13	-	-	-	-	-	-	67.23	0.06	-	-	379564.81	407397.74
6B	-	-	-	-	-	-	67.22	0.61	67.12	0.51	-	-	-	-	-	-	67.23	0.62	67.13	0.52	379559.47	407471.33
7A	-	-	-	-	-	-	67.22	0.62	67.12	0.52	-	-	-	-	-	-	67.23	0.63	67.13	0.53	379661.55	407385.28
7B	-	-	65.55	0.64	66.38	1.46	67.22	2.30	67.12	2.21	-	-	65.55	0.64	66.37	1.46	67.23	2.31	67.13	2.22	379686.48	407450.56
8A	64.88	0.55	65.55	1.22	66.38	2.05	67.22	2.89	67.12	2.79	64.88	0.55	65.55	1.22	66.37	2.04	67.23	2.90	67.13	2.80	379822.58	407423.15
8B	-	-	-	-	-	-	67.22	0.17	67.12	0.08	-	-	-	-	-	-	67.23	0.18	67.13	0.09	379813.08	407371.52

Node Reference	BLOCKAGE SCENARIO - EXG		BLOCKAGE SCENARIO - DEV		Co-ordinates	
	Q100CC1-EXG-BL1		Q100CC1-DEV-BL1			
	Max WL (mAOD)	Max Depth (m)	Max WL (mAOD)	Max Depth (m)	Eastings	Northings
1A	64.47	8.55	64.47	8.55	379058.32	407169.30
1B	64.54	2.45	64.55	3.16	379022.45	407207.55
1C	-	-	-	-	378995.81	407236.56
2A	64.58	7.45	64.58	7.45	379107.64	407231.02
2B	64.58	2.23	64.59	2.08	379072.56	407274.81
2C	64.58	1.00	64.59	1.00	379041.17	407314.37
3A	64.59	7.34	64.61	7.37	379159.43	407266.63
3B	64.59	0.49	64.64	0.05	379159.08	407314.11
3C	64.59	0.37	-	-	379158.37	407373.89
4A	64.66	4.14	64.67	4.15	379258.28	407241.66
4B	64.67	1.73	64.68	3.28	379302.20	407315.65
4C	64.67	0.10	-	-	379339.79	407379.35
4D	-	-	-	-	379341.47	407433.35
4E	-	-	-	-	379302.30	407520.59
4F	-	-	-	-	379261.81	407612.45
5A	65.85	1.33	64.64	2.30	379430.10	407426.23
5B	-	-	66.40	1.65	379392.71	407564.51
5C	68.74	0.38	66.82	0.26	379355.91	407698.63
6A	-	-	-	-	379564.81	407397.74
6B	-	-	-	-	379559.47	407471.33
7A	-	-	-	-	379661.55	407385.28
7B	66.38	1.47	66.38	1.46	379686.48	407450.56
8A	66.38	2.05	66.38	2.04	379822.58	407423.15
8B	-	-	-	-	379813.08	407371.52