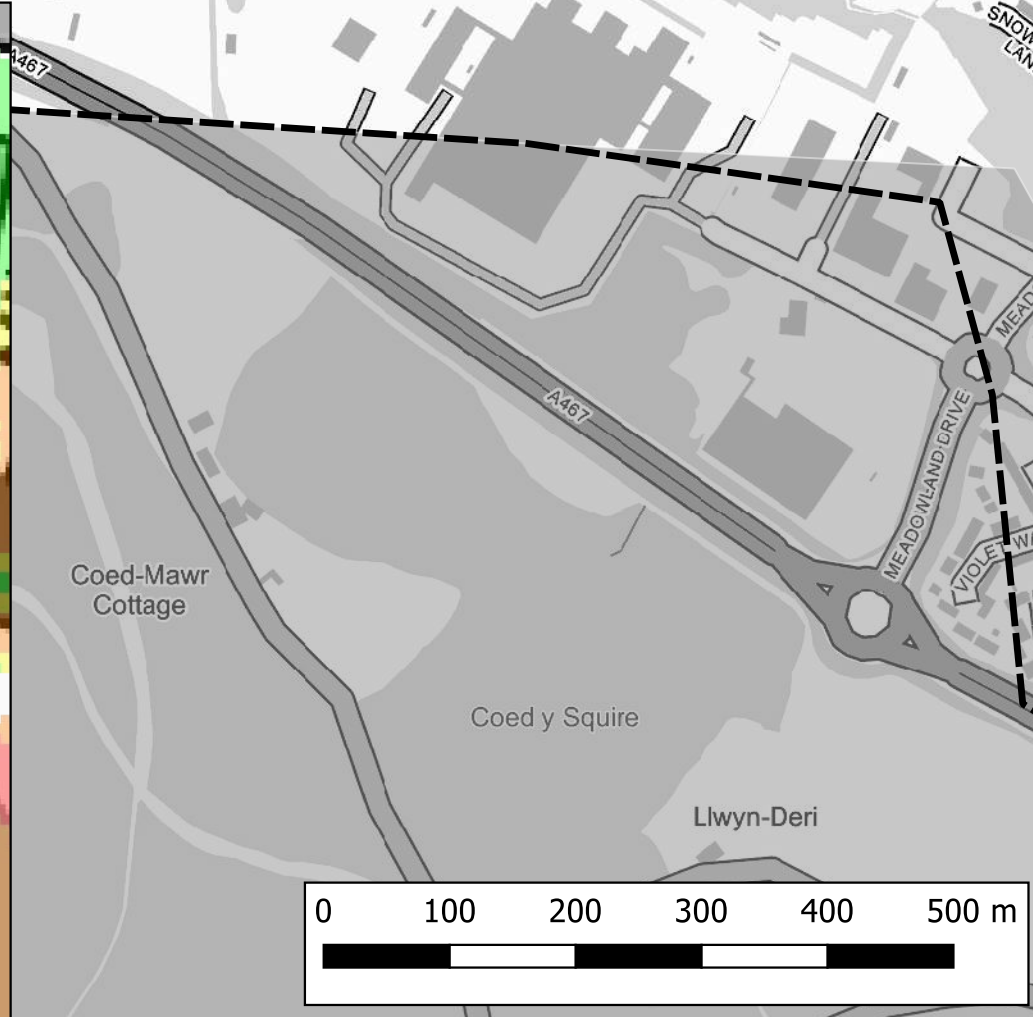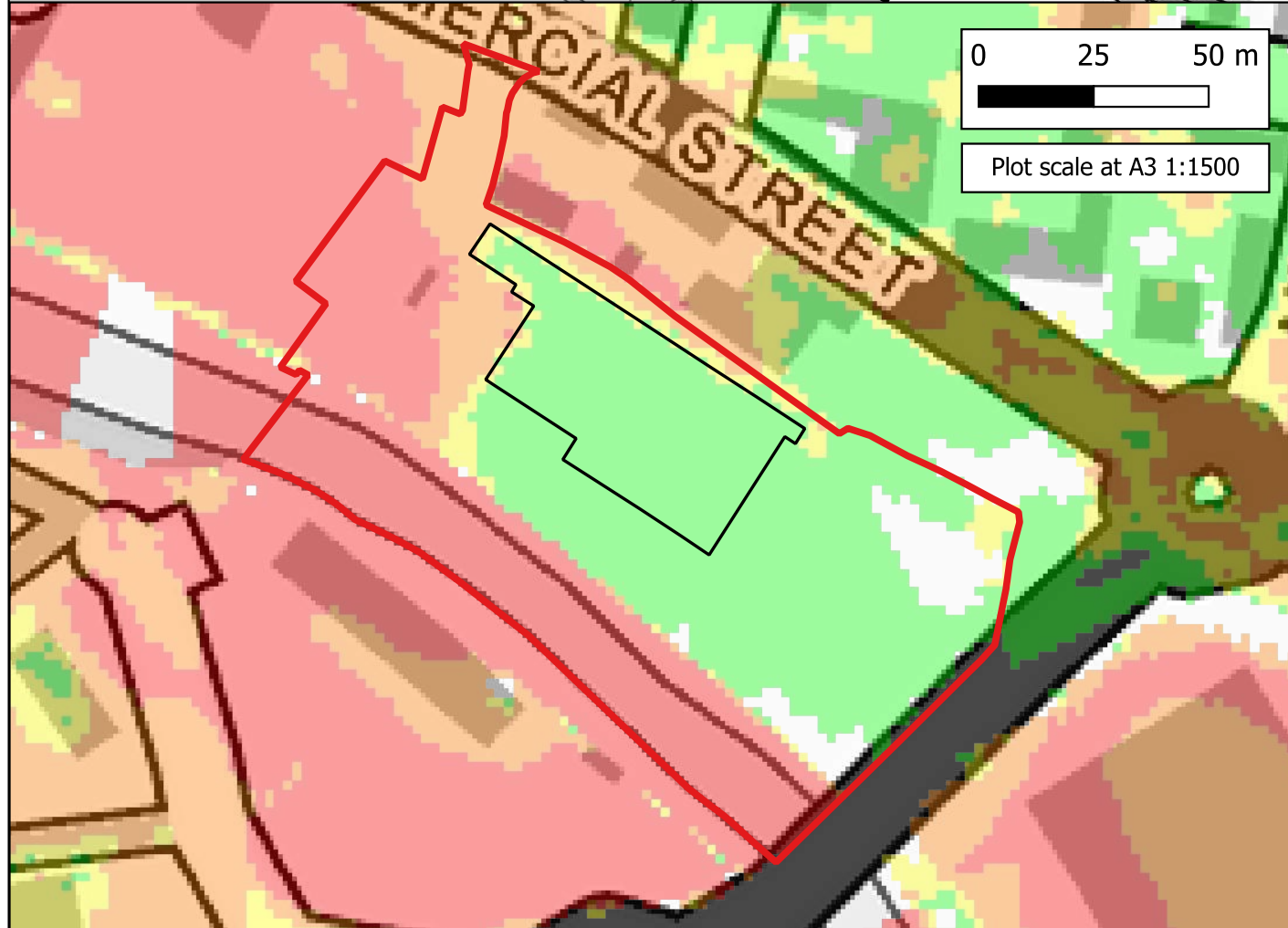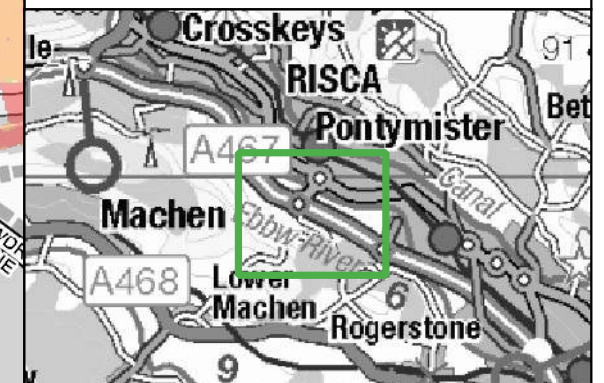Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.

LEGEND

Site Boundary
Proposed Store

Flood Hazard Rating (FD2321)
Caution
Danger for Some
Danger for Most
Danger for All

0   25   50 m

Plot scale at A3 1:1500

0   100   200   300   400   500 m

CLIENT:

LIDL

waterco
www.waterco.co.uk

SCHEME:

Land at Pontymister, Risca

PLOT TITLE:
Flood Hazard Rating
0.1% AEP Fluvial Event
Proposed Development Scenario (DEV)
Defended Scenario
Normal Conditions

PLOT STATUS:			DATE:
FINAL			26-11-2024

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AA	LS	1:6000

PLOT NAME:	REVISION:
15679_EBBW_Q1000_DEF_DEV_NC_027_ZUK2_Max	-

Map labels: Ty-Sign, Pontymister, Education Facility, Castle Farm, Afon Ebwy / Ebbw River, Coed-Mawr Cottage, Coed y Squire, Llwyn-Deri, Commercial Street, Commercial Lane, Brookland Road, Clyde Street, Maryland Road, Llanarth Square, Trafalgar Street, Mill Street, Isaf Road, Channel View, Herbert Avenue, Springfield Road, Ty-Isaf Crescent, Ty-Isaf Park Road, Ty-Isaf Park View, Ty-Isaf Park Avenue, Newport Road, Fields Road, Tanybryn, Ty-Cwm Road, B4591, A467, Snowdon Lane, Meadowland Drive

Location inset: Crosskeys, RISCA, Pontymister, Machen, Lower Machen, Rogerstone, A467, A468

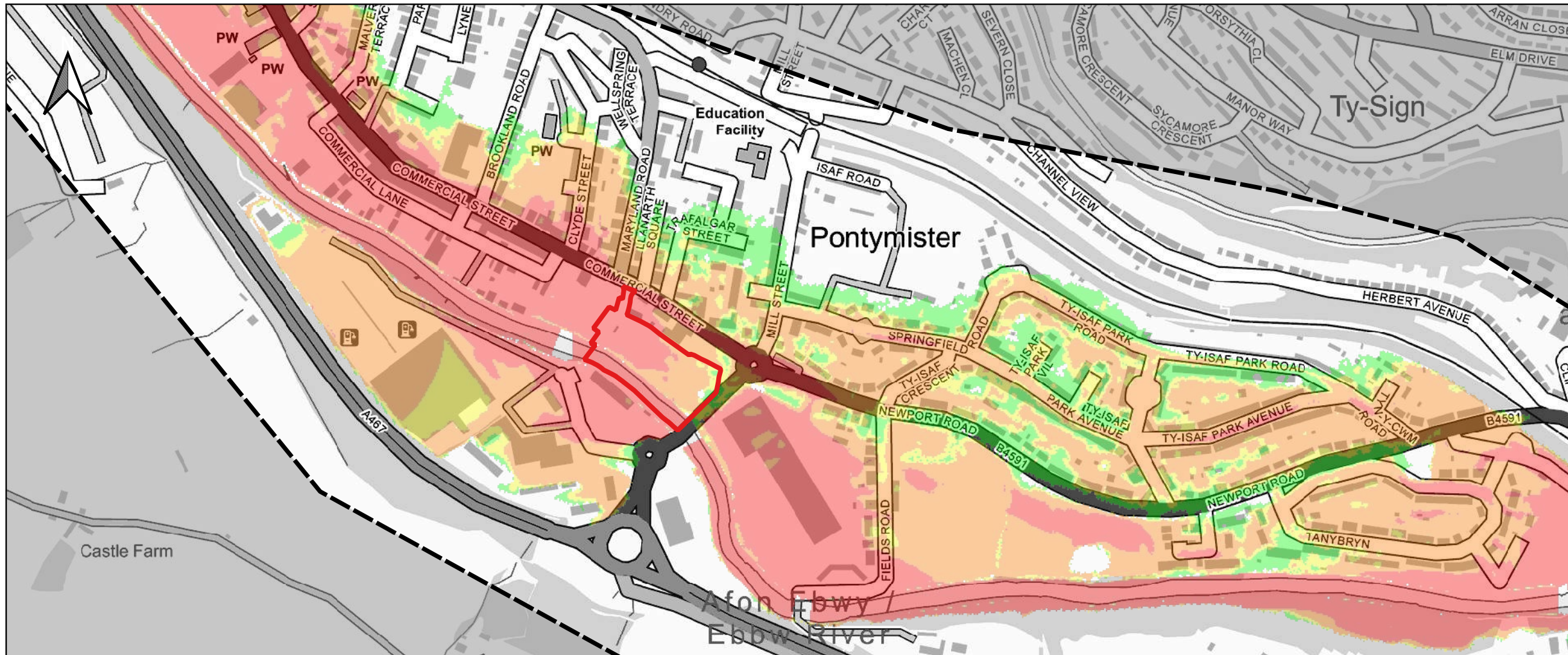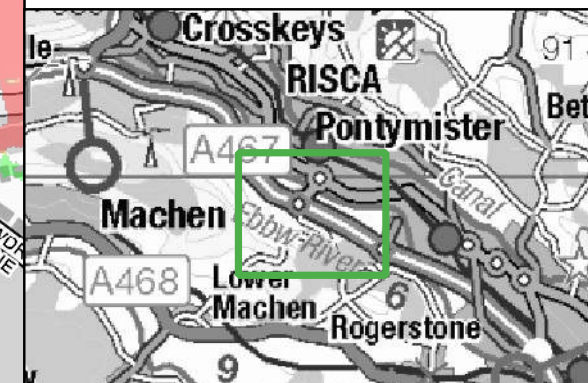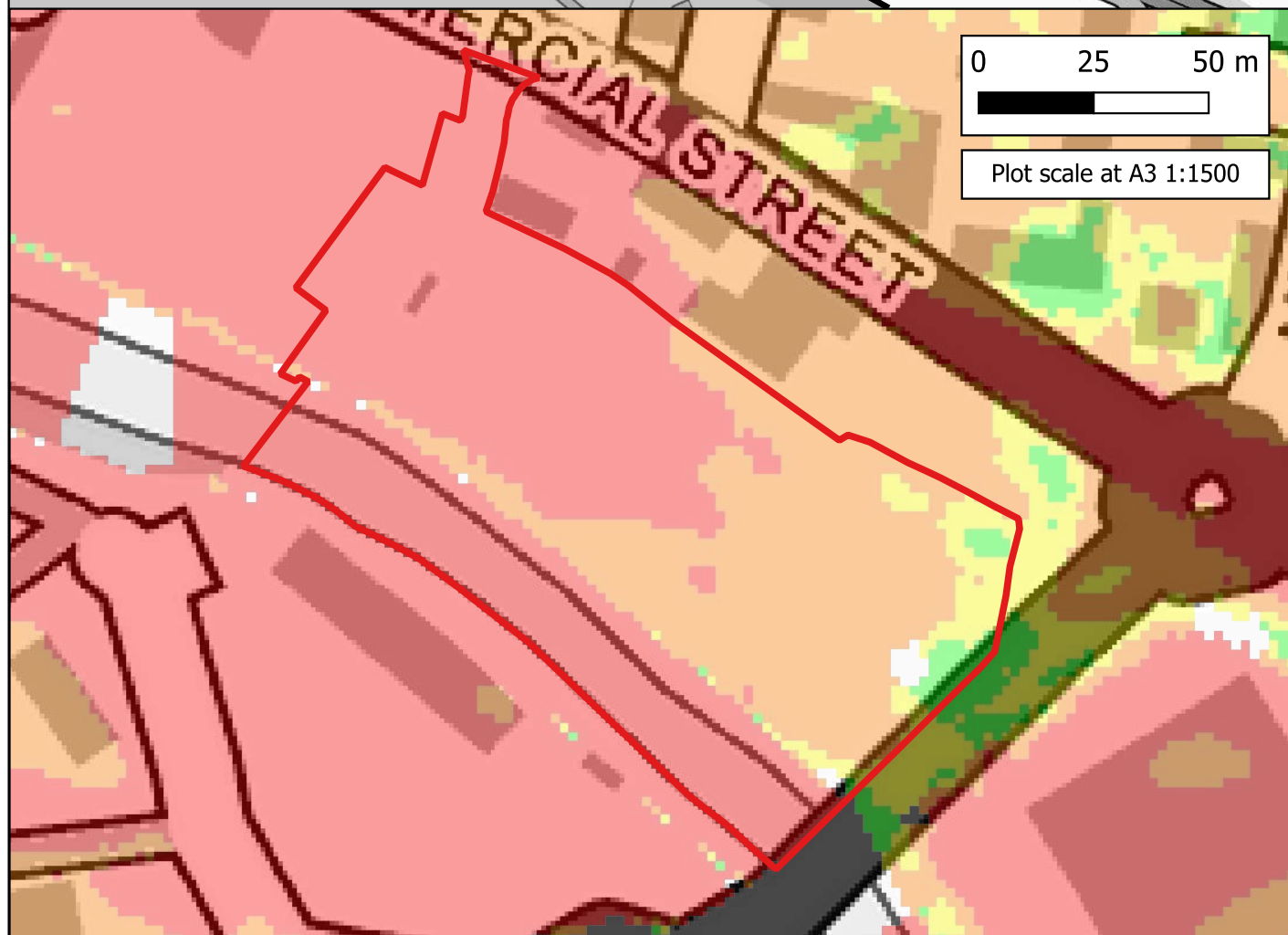**LEGEND**

Site Boundary

Flood Hazard Rating (FD2321)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

Plot scale at A3 1:1500

CLIENT:

LIDL

waterco
www.waterco.co.uk

SCHEME:

Land at Pontymister, Risca

PLOT TITLE:	
Flood Hazard Rating 0.1% AEP Plus 25% Climate Change Fluvial Event Existing Scenario (EXG) Defended Scenario Normal Conditions	
PLOT STATUS: FINAL	DATE: 26-11-2024

DRAWN: MH	CHECKED: AA	APPROVED: LS	PLOT SCALE AT A3: 1:6000

PLOT NAME: 15679_EBBW_Q1000CC25_DEF_EXG_NC_023_ZUK2_Max	REVISION: -

Plot scale at A3 1:1500

0   25   50 m

0   100   200   300   400   500 m

LEGEND

Site Boundary

Flood Hazard Rating (FD2321)
- Caution
- Danger for Some
- Danger for Most
- Danger for All

0   25   50 m

Plot scale at A3 1:1500

CLIENT:

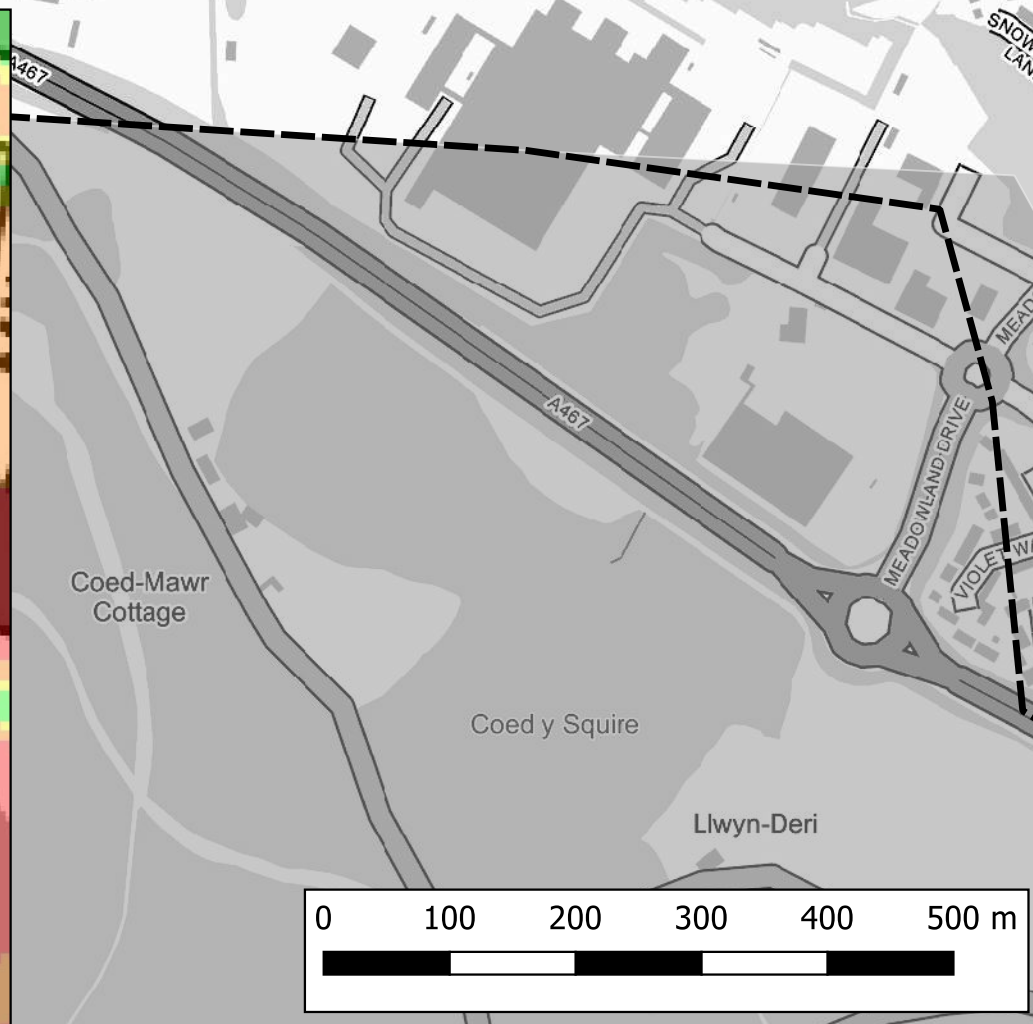LIDL

waterco
www.waterco.co.uk
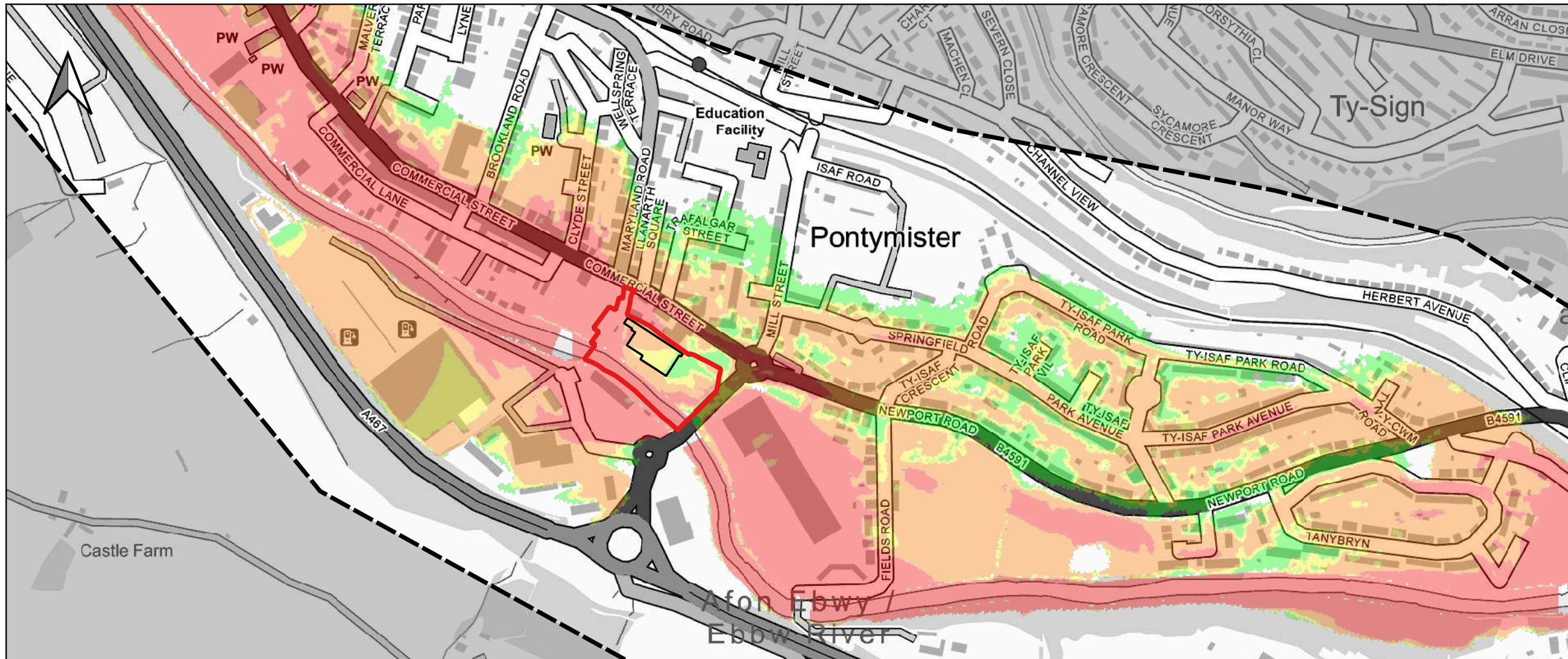
SCHEME:

Land at Pontymister, Risca

PLOT TITLE:
Flood Hazard Rating
0.1% AEP Plus 70% Climate Change Fluvial Event
Existing Scenario (EXG)
Defended Scenario
Normal Conditions

PLOT STATUS:	DATE:
FINAL	26-11-2024

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AA	LS	1:6000

PLOT NAME:	REVISION:
15679_EBBW_Q1000CC25_DEF_EXG_NC_023_ZUK2_Max	-

0   100   200   300   400   500 m

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PW
PW
PW
PW
PW
PW

MALVERN TERRACE
PARK LYNE
COMMERCIAL LANE
COMMERCIAL STREET
BROOKLAND ROAD
WELLSPRING TERRACE
CLYDE STREET
MARYLAND ROAD
LLANARTH SQUARE
LLANARTH STREET
TRAFALGAR STREET
MILL STREET
ISAF ROAD
CHANNEL VIEW

Education Facility

Pontymister

Ty-Sign

HERBERT AVENUE

SPRINGFIELD ROAD
TY-ISAF PARK ROAD
TY-ISAF PARK ROAD
TY-ISAF CRESCENT
TY-ISAF PARK AVENUE
TY-ISAF PARK AVENUE
NEWPORT ROAD
FIELDS ROAD
NEWPORT ROAD
B4591
B4591
TY-CWM ROAD
B4591
TANYBRYN
CLIFTON

Castle Farm

A467

Afon Ebwy
Ebbw River

Coed-Mawr Cottage

Coed y Squire

Llwyn-Deri

COMMERCIAL STREET
COMMERCIAL STREET

| 0 | 25 | 50 m |

Plot scale at A3 1:1500

| 0 | 100 | 200 | 300 | 400 | 500 m |

CONTAINS OS DATA © CROWN COPYRIGHT (2024)

LEGEND
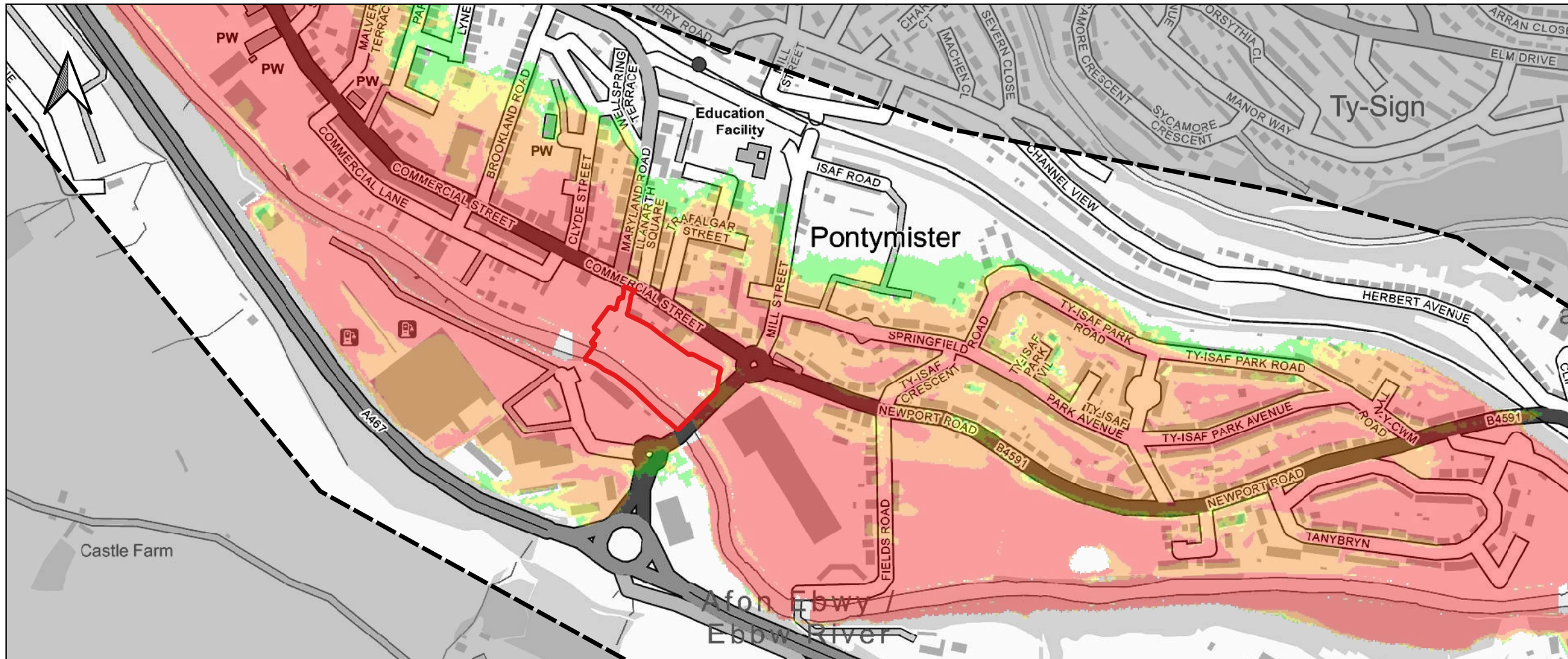
Site Boundary
Proposed Store

Flood Hazard Rating (FD2321)
Caution
Danger for Some
Danger for Most
Danger for All

Crosskeys
RISCA
Pontymister
Bet
A467
Machen
Canal
Ebbw River
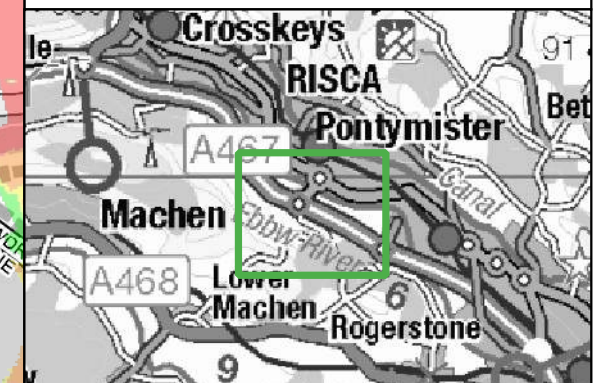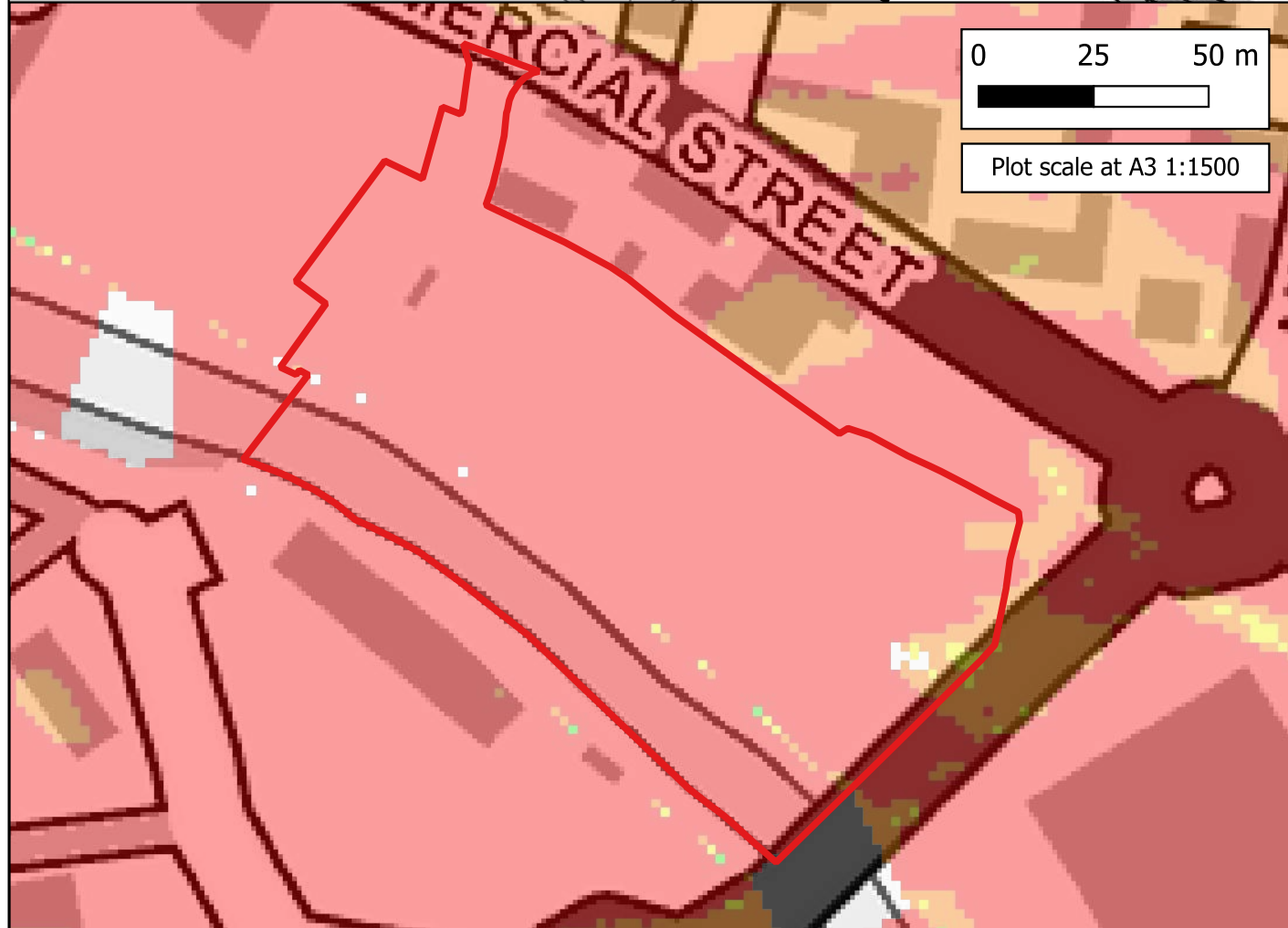A468
Lower Machen
Rogerstone

CLIENT:
LIDL

waterco
www.waterco.co.uk

SCHEME:
Land at Pontymister, Risca

PLOT TITLE:
Flood Hazard Rating
0.1% AEP Plus 70% Climate Change Fluvial Event
Proposed Development Scenario (DEV)
Defended Scenario
Normal Conditions

PLOT STATUS:	DATE:
FINAL	26-11-2024

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AA	LS	1:6000

PLOT NAME:	REVISION:
15679_EBBW_Q1000CC25_DEF_DEV_NC_027_ZUK2_Max	-

Map Scale 1:1500

CLIENT:

Lidl Great Britain Limited

waterco

www.waterco.co.uk

SCHEME:

Land at Pontymister, Risca

PLOT TITLE:

Maximum Water Level
1% AEP Fluvial Event
Existing Scenario (EXG)
Defended Scenario
Normal Conditions

PLOT STATUS:	DATE:
FINAL	27-11-2024

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
JP	AW	MW	1:6000

PLOT NAME:
15679_EBBW_Q100_DEF_EXG_NC_023_h_Max

REVISION:
-

CONTAINS OS DATA © CROWN COPYRIGHT (2024)

LEGEND

- Site Boundary
- Proposed Store

Maximum Flood Depth
- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m
- Maximum Water Level (m AOD)

Map Scale 1:1500

0   30   60   90   120   150 m

0   100   200   300   400 m

CONTAINS OS DATA © CROWN COPYRIGHT (2024)

CLIENT:
Lidl Great Britain Limited

waterco
www.waterco.co.uk

SCHEME:
Land at Pontymister, Risca

PLOT TITLE:
Maximum Water Level
1% AEP Fluvial Event
Proposed Development Scenario (DEV)
Defended Scenario
Normal Conditions

PLOT STATUS:	DATE:
FINAL	27-11-2024

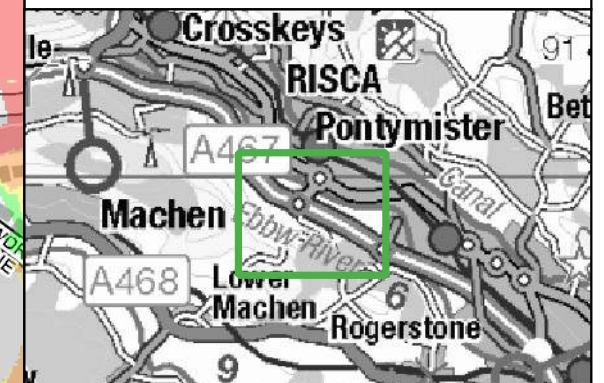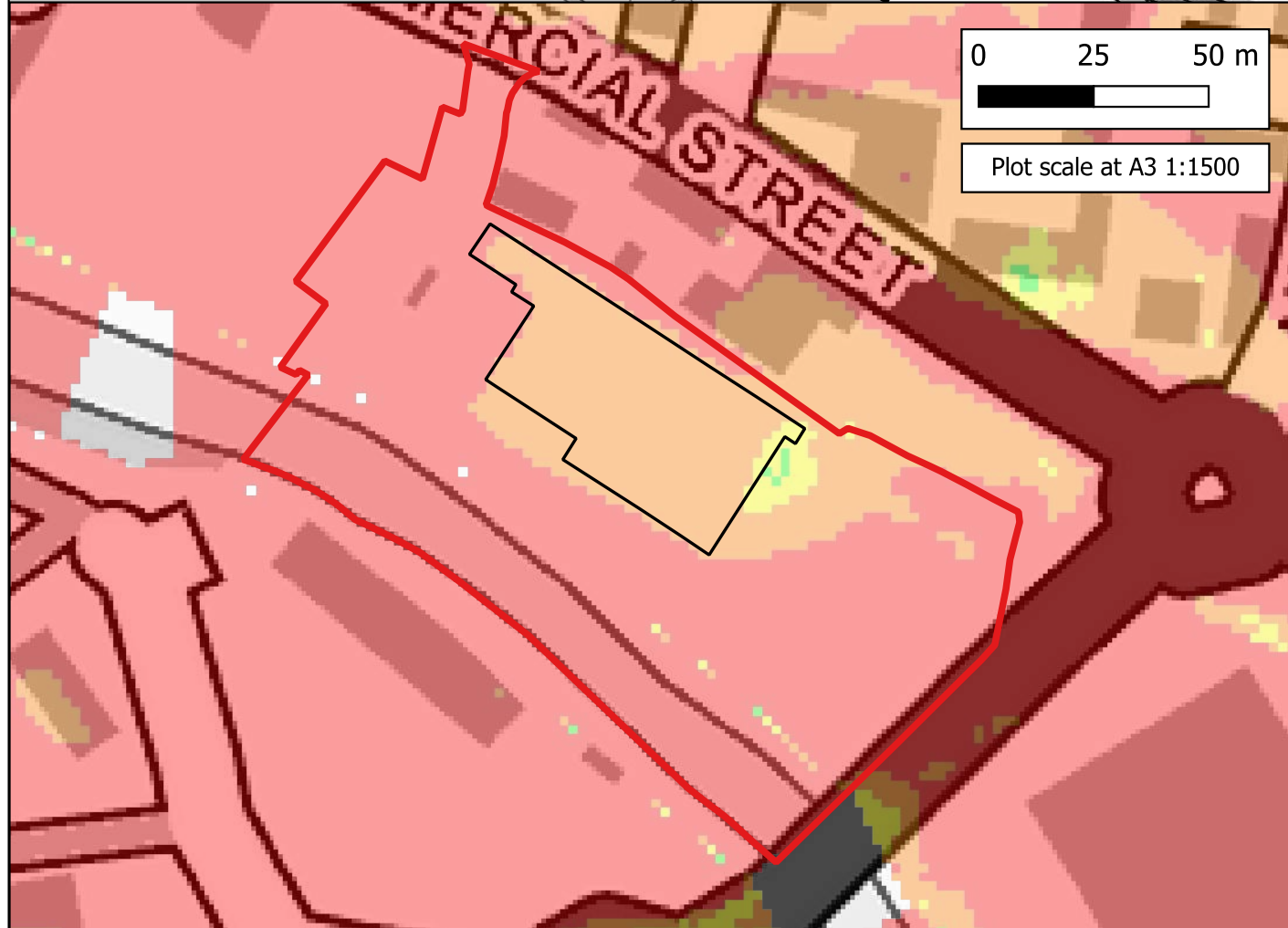| DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
JP	AW	MW	1:6000

PLOT NAME:
15679_EBBW_Q100_DEF_DEV_NC_027_h_Max

REVISION:
-

Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.

LEGEND

Site Boundary

Maximum Flood Depth
- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

● Maximum Water Level (m AOD)

Map Scale 1:1500

0 30 60 90 120 150 m

0 100 200 300 400 m

CLIENT:
Lidl Great Britain Limited

waterco
www.waterco.co.uk

SCHEME:
Land at Pontymister, Risca

PLOT TITLE:
Maximum Water Level
1% AEP Plus 25% Climate Change Fluvial Event
Existing Scenario (EXG)
Defended Scenario
Normal Conditions

PLOT STATUS:	DATE:
FINAL	27-11-2024

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
JP	AW	MW	1:6000

PLOT NAME:
15679_EBBW_Q100CC25_DEF_EXG_NC_023_h_Max

REVISION:
-

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RHISGA /
RISCA

Rhisga a Phont-y-meistr / Risca and Pontymister

Pontymister

LEGEND

Site Boundary
Proposed Store

Maximum Flood Depth
<= 0.3m
0.3m - 0.6m
0.6m - 1.2m
1.2m - 2.4m
> 2.4m
Maximum Water Level (m AOD)

Map Scale 1:1500

COMMERCIAL STREET

43.38 43.38 43.38 43.38
43.38 43.38 43.38 43.38 43.38
43.38 43.38 43.38 43.38
43.38 43.38 43.38 43.38

44.01 43.95
44.11 44.06 43.97 43.92 43.84 43.79
44.09 43.97 43.93 43.89 43.81 43.74 43.67
43.99 43.96 43.87 43.84 43.76 43.69 43.62 43.56
43.98 43.96 43.86 43.81 43.74 43.72 43.56 43.51 43.46
43.96 43.96 43.85 43.78 43.58 43.54 43.47 43.46 43.45 43.35 43.17

42.62
42.63 42.62 42.62 42.61
42.63 42.63 42.63 42.62
42.87 42.63 42.63 42.63 42.63

0 100 200 300 400 m

0 30 60 90 120 150 m

CrossKeys
RISCA
Pontymister
Bettw
Machen
A467
A468
Lower Machen
Rogerstone

CLIENT:
Lidl Great Britain Limited

waterco
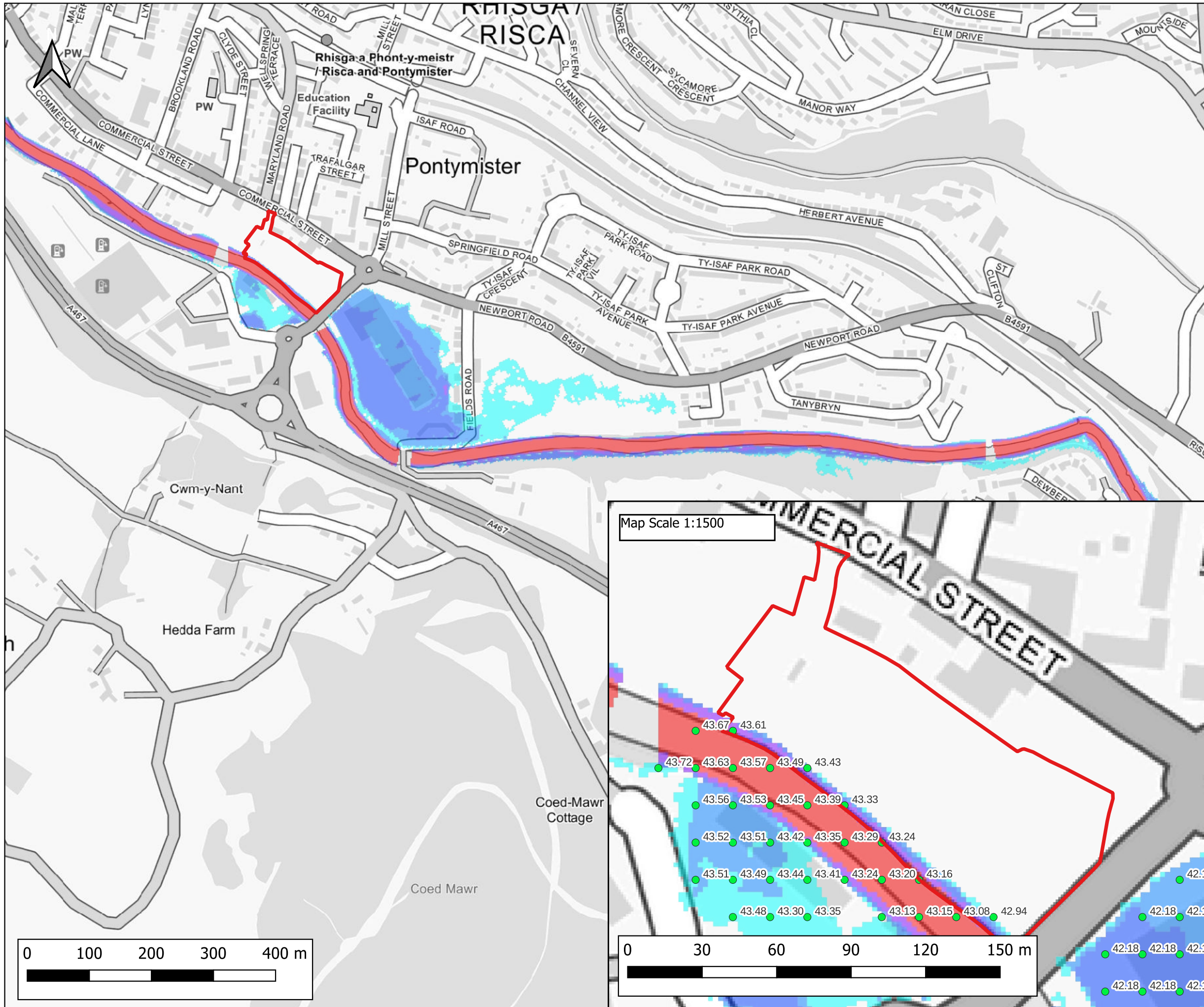www.waterco.co.uk

SCHEME:
Land at Pontymister, Risca

PLOT TITLE:
Maximum Water Level
1% AEP Plus 25% Climate Change Fluvial Event
Proposed Development Scenario (DEV)
Defended Scenario
Normal Conditions

PLOT STATUS:
FINAL

DATE:
27-11-2024

DRAWN: JP | CHECKED: AW | APPROVED: MW | PLOT SCALE AT A3: 1:6000

PLOT NAME:
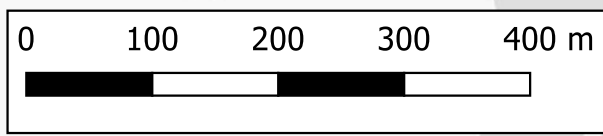15679_EBBW_Q100CC25_DEF_DEV_NC_027_h_Max
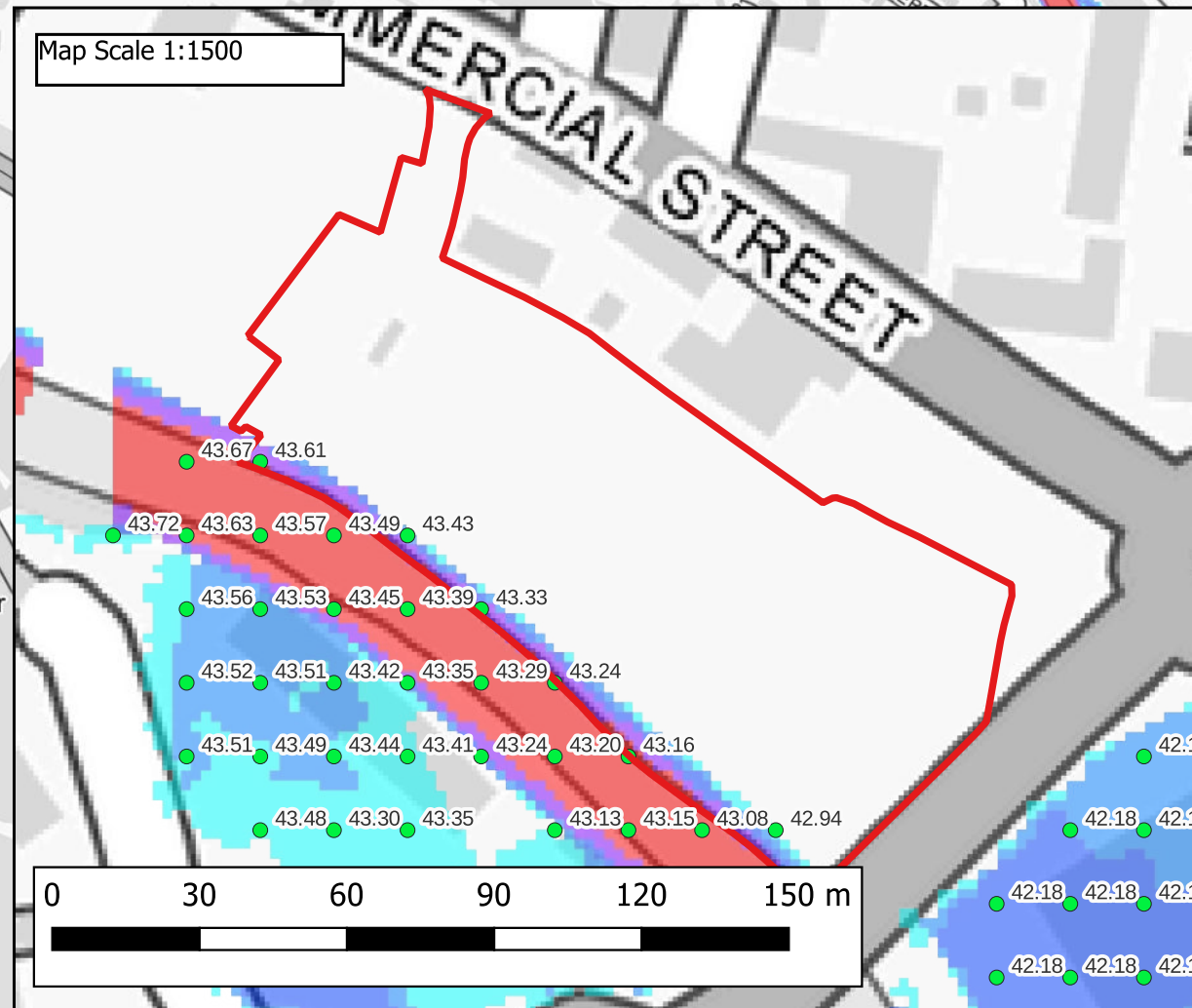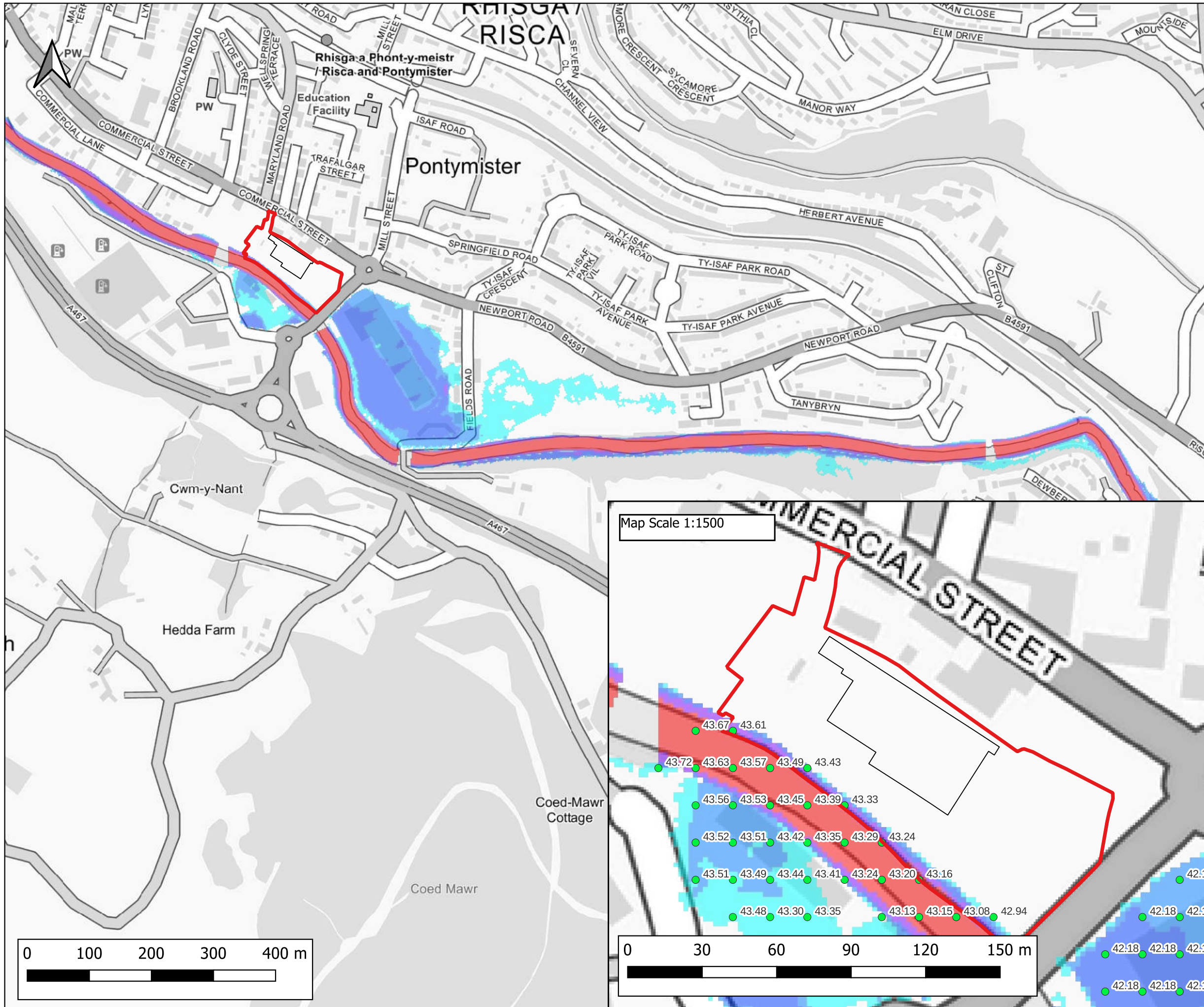
REVISION: -

Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.

LEGEND

Site Boundary

Maximum Flood Depth
- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

● Maximum Water Level (m AOD)

Map Scale 1:1500

CLIENT:
Lidl Great Britain Limited

waterco
www.waterco.co.uk

SCHEME:
Land at Pontymister, Risca

PLOT TITLE:
Maximum Water Level
1% AEP Plus 70% Climate Change Fluvial Event
Existing Scenario (EXG)
Defended Scenario
Normal Conditions

PLOT STATUS: FINAL
DATE: 27-11-2024

DRAWN: JP
CHECKED: AW
APPROVED: MW
PLOT SCALE AT A3: 1:6000

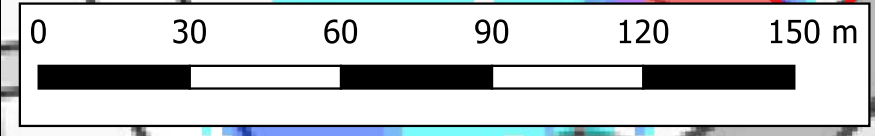PLOT NAME: 15679_EBBW_Q100CC70_DEF_EXG_NC_023_h_Max
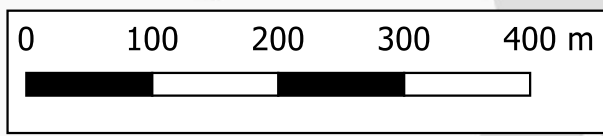REVISION: -

CONTAINS OS DATA © CROWN COPYRIGHT (2024)

LEGEND
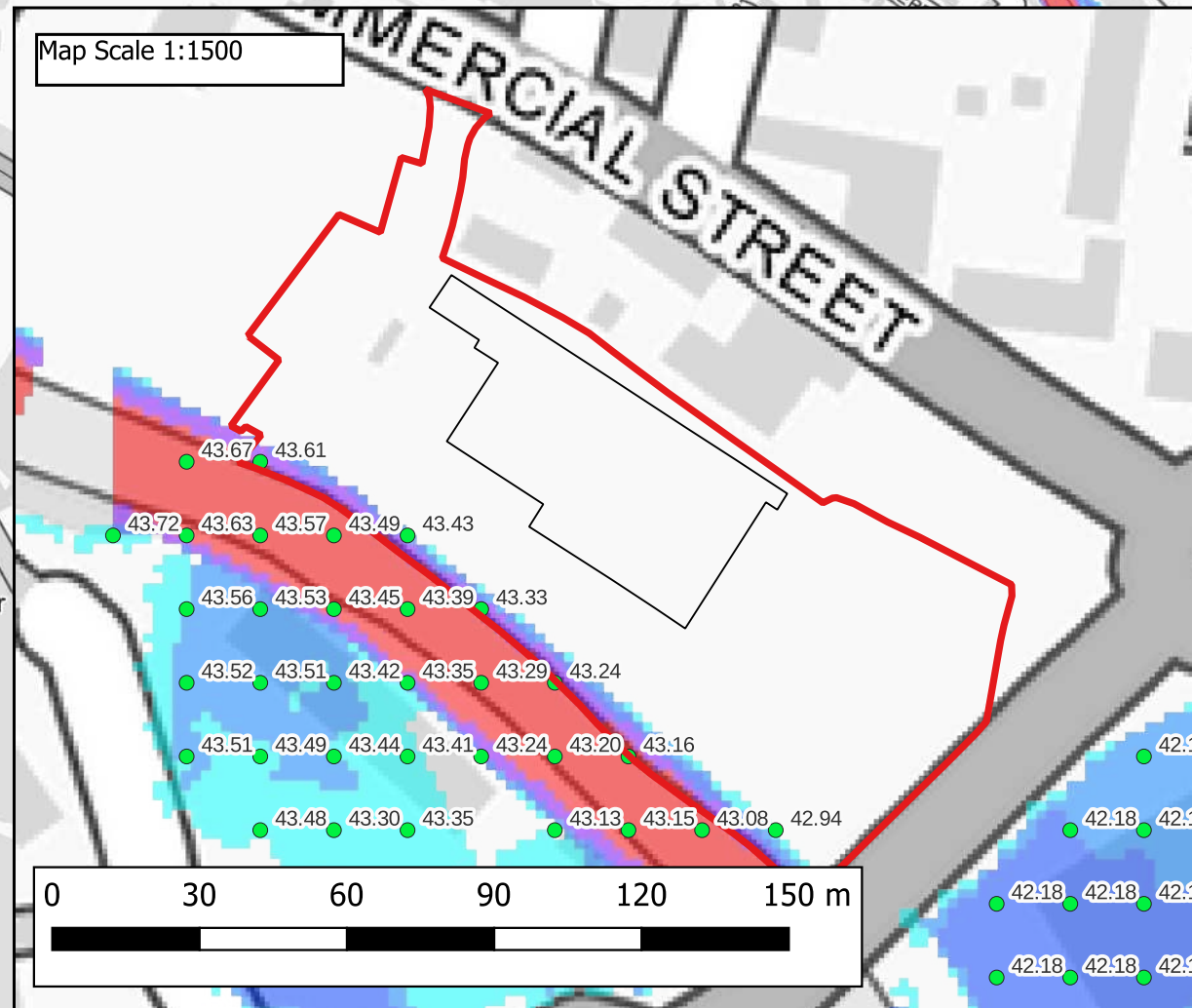
- Site Boundary
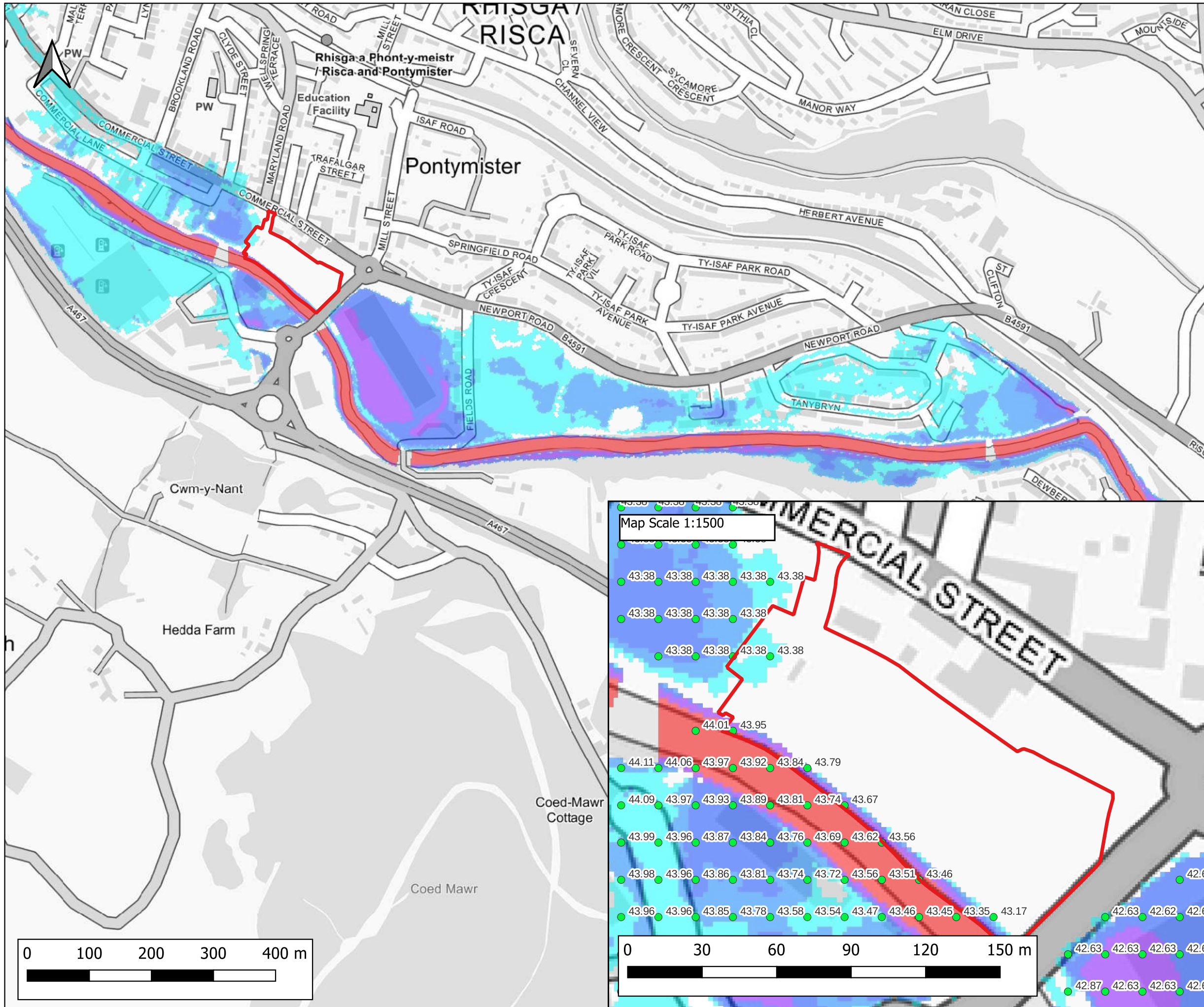- Proposed Store

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

● Maximum Water Level (m AOD)

RHISGA / RISCA

Rhisga a Phont-y-meistr / Risca and Pontymister

Education Facility

Pontymister

Cwm-y-Nant
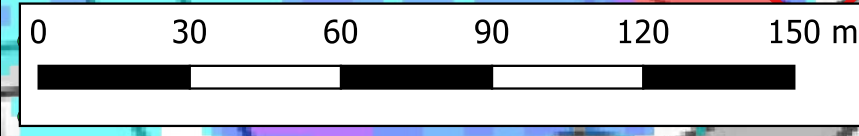
Hedda Farm

Coed-Mawr Cottage

Coed Mawr

Map Scale 1:1500

CLIENT:
Lidl Great Britain Limited

waterco
www.waterco.co.uk

SCHEME:
Land at Pontymister, Risca

PLOT TITLE:
Maximum Water Level
1% AEP Plus 70% Climate Change Fluvial Event
Proposed Development Scenario (DEV)
Defended Scenario
Normal Conditions

PLOT STATUS:
FINAL

DATE:
27-11-2024

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
JP	AW	MW	1:6000

PLOT NAME:
15679_EBBW_Q100CC70_DEF_DEV_NC_027_h_Max

REVISION:
-

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Scale bars: 0 100 200 300 400 m

Inset scale: 0 30 60 90 120 150 m

RHISGA / RISCA

Rhisga a Phont-y-meistr / Risca and Pontymister

Pontymister

Cwm-y-Nant

Hedda Farm

Coed-Mawr Cottage

Coed Mawr

COMMERCIAL LANE
COMMERCIAL STREET
MARYLAND ROAD
MILL STREET
CHANNEL VIEW
ISAF ROAD
TRAFALGAR STREET
WELLSPRING TERRACE
BROOKLAND ROAD
CLYDE STREET
SPRINGFIELD ROAD
TY-ISAF CRESCENT
TY-ISAF PARK ROAD
TY-ISAF PARK ROAD
TY-ISAF PARK AVENUE
NEWPORT ROAD
FIELDS ROAD
TANYBRYN
NEWPORT ROAD
HERBERT AVENUE
ST CLIFTON
DEWBER
A467
B4591
B4591

LEGEND

Site Boundary

Maximum Flood Depth

<= 0.3m

0.3m - 0.6m

0.6m - 1.2m

1.2m - 2.4m

> 2.4m

Maximum Water Level (m AOD)

Map Scale 1:1500

| 0 | 30 | 60 | 90 | 120 | 150 m |

CrossKeys
RISCA
Pontymister
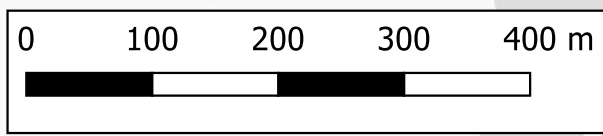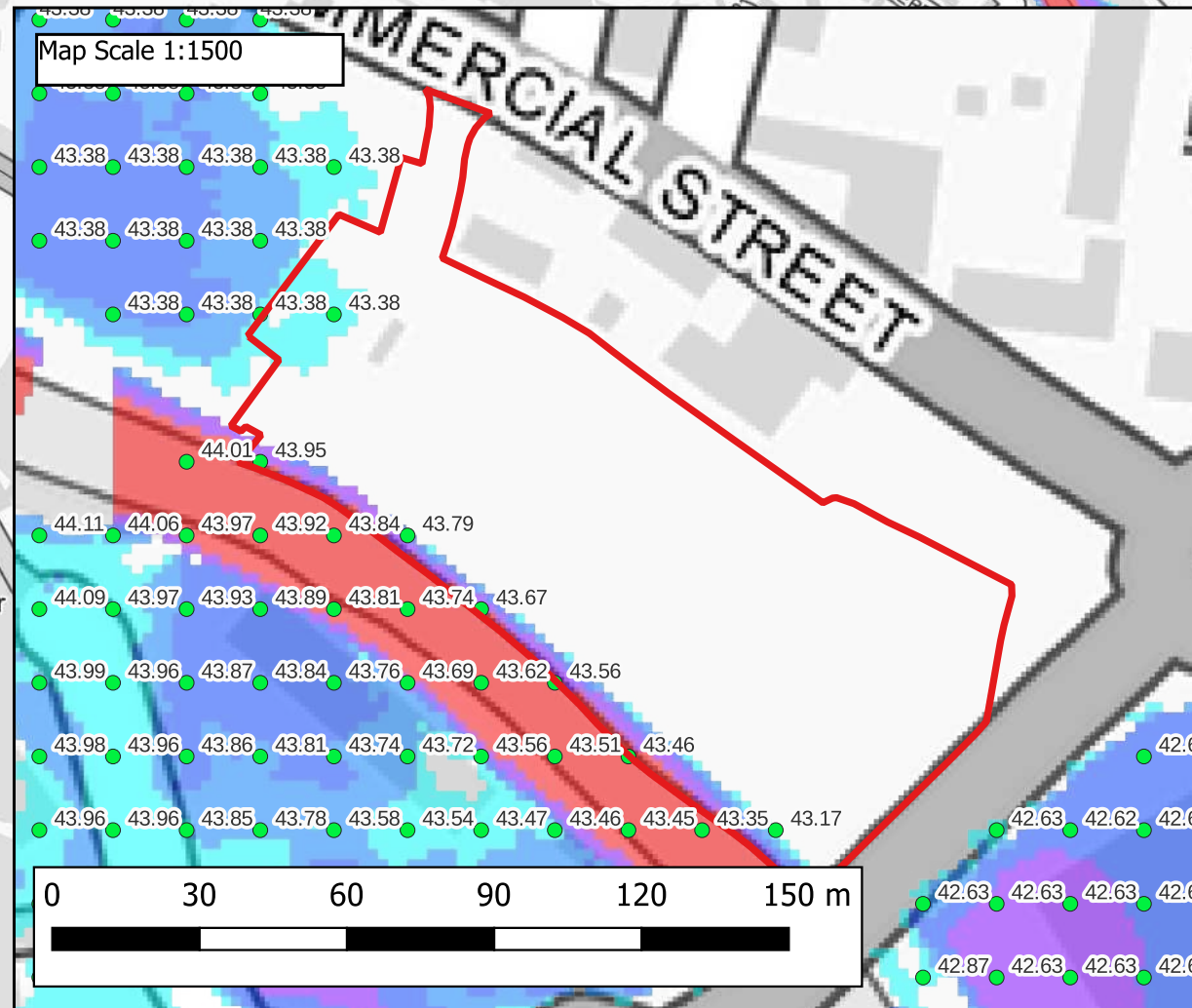Bettw
Machen
Lower Machen
Rogerstone
A467
A468

CLIENT:
Lidl Great Britain Limited

waterco
www.waterco.co.uk

SCHEME:
Land at Pontymister, Risca

PLOT TITLE:
Maximum Water Level
0.1% AEP Fluvial Event
Existing Scenario (EXG)
Defended Scenario
Normal Conditions

PLOT STATUS: FINAL

DATE: 27-11-2024

| DRAWN: JP | CHECKED: AW | APPROVED: MW | PLOT SCALE AT A3: 1:6000 |

PLOT NAME: 15679_EBBW_Q1000_DEF_EXG_NC_023_h_Max

REVISION: -

| 0 | 100 | 200 | 300 | 400 m |

CONTAINS OS DATA © CROWN COPYRIGHT (2024)

Maximum water level values (m AOD):
44.05 44.05 44.04 44.04 44.05 44.60 44.60 44.61 44.57 44.43 44.11 43.98 43.89 43.89
44.62 44.61 44.60 44.60 44.58 44.57 44.33 44.11 43.98 43.89 43.89
44.64 44.64 44.63 44.63 44.62 44.62 44.60 44.58 44.58 44.57 44.51 44.08 44.06 43.88 43.78
44.64 44.63 44.63 44.63 44.62 44.61 44.59 44.57 44.57 44.55 44.47 44.41 44.10 44.02 43.95 43.75
44.63 44.63 44.63 44.63 44.61 44.59 44.58 44.57 44.55 44.53 44.42 44.26 44.14 44.02 43.90 43.75
44.57 44.60 44.56 44.56 44.55 44.54 44.52 44.49 44.40 44.23 44.02 43.83 43.62 43.45
44.47 44.43 44.40 44.50 44.52 44.51 44.48 44.43 44.38 44.26 44.00 43.83 43.44 43.26
44.53 44.50 44.44 44.40 44.36 44.32 44.40 44.42 44.41 44.38 44.38 44.35 44.07 43.92 43.25
44.48 44.43 44.42 44.39 44.33 44.28 44.23 44.31 44.34 44.34 44.35 44.32 44.28 43.38 43.28
44.42 44.41 44.37 44.34 44.28 44.24 44.19 44.15 44.17 44.28 44.29 44.29 44.27 43.92 43.42
44.39 44.38 44.34 44.29 44.26 44.26 44.15 44.11 44.06 44.05 44.24 44.24 43.75 43.52 42.92
44.37 44.36 44.32 44.26 44.22 44.18 44.11 44.07 44.00 43.84 43.57 44.14 43.97 43.12 42.93 42.92
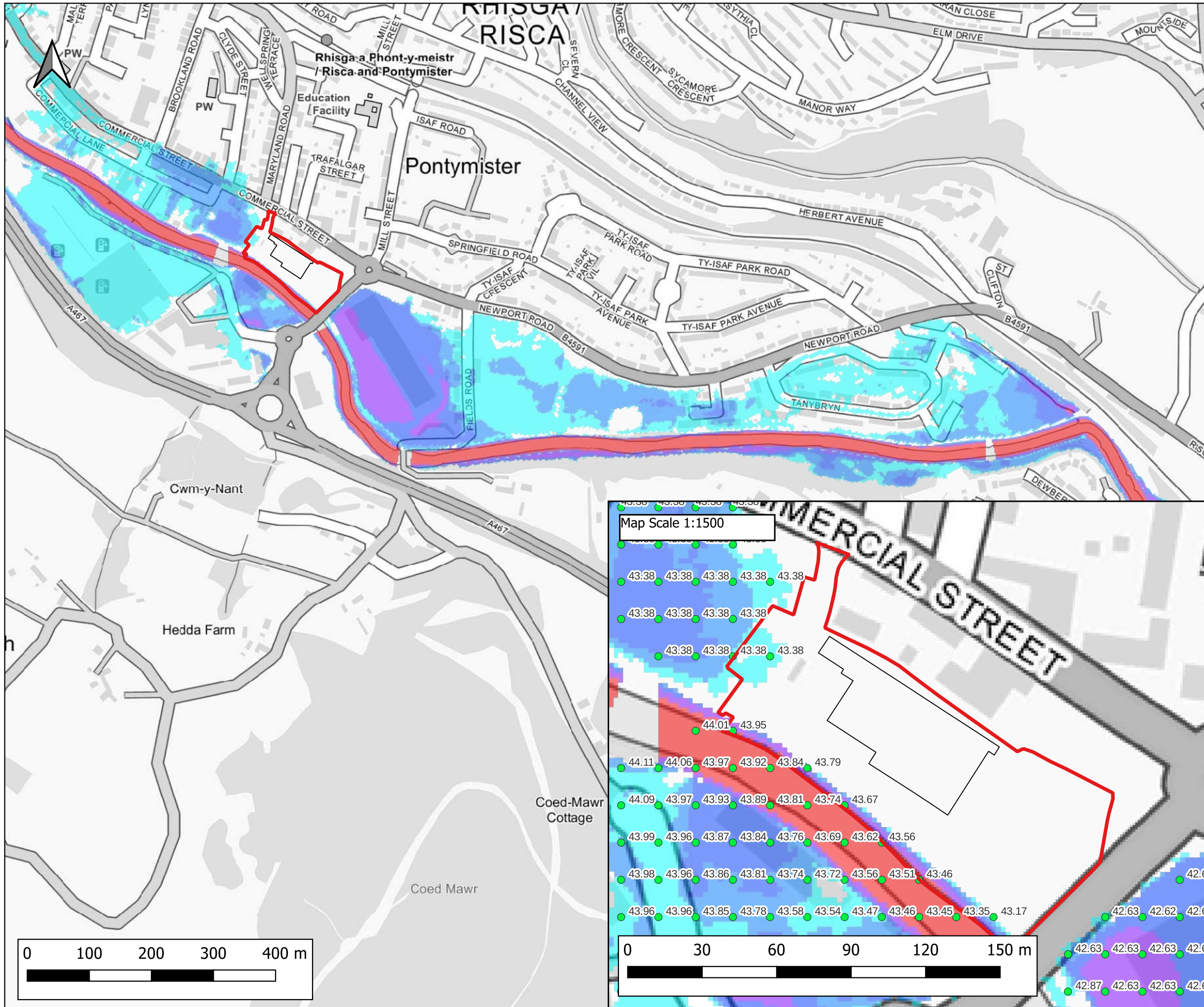42.93 42.93 42.93 42.92
43.06 42.93 42.93 42.93

Notes:
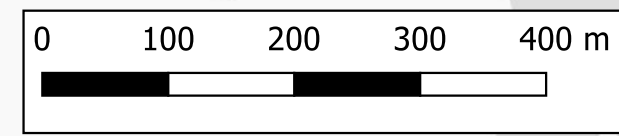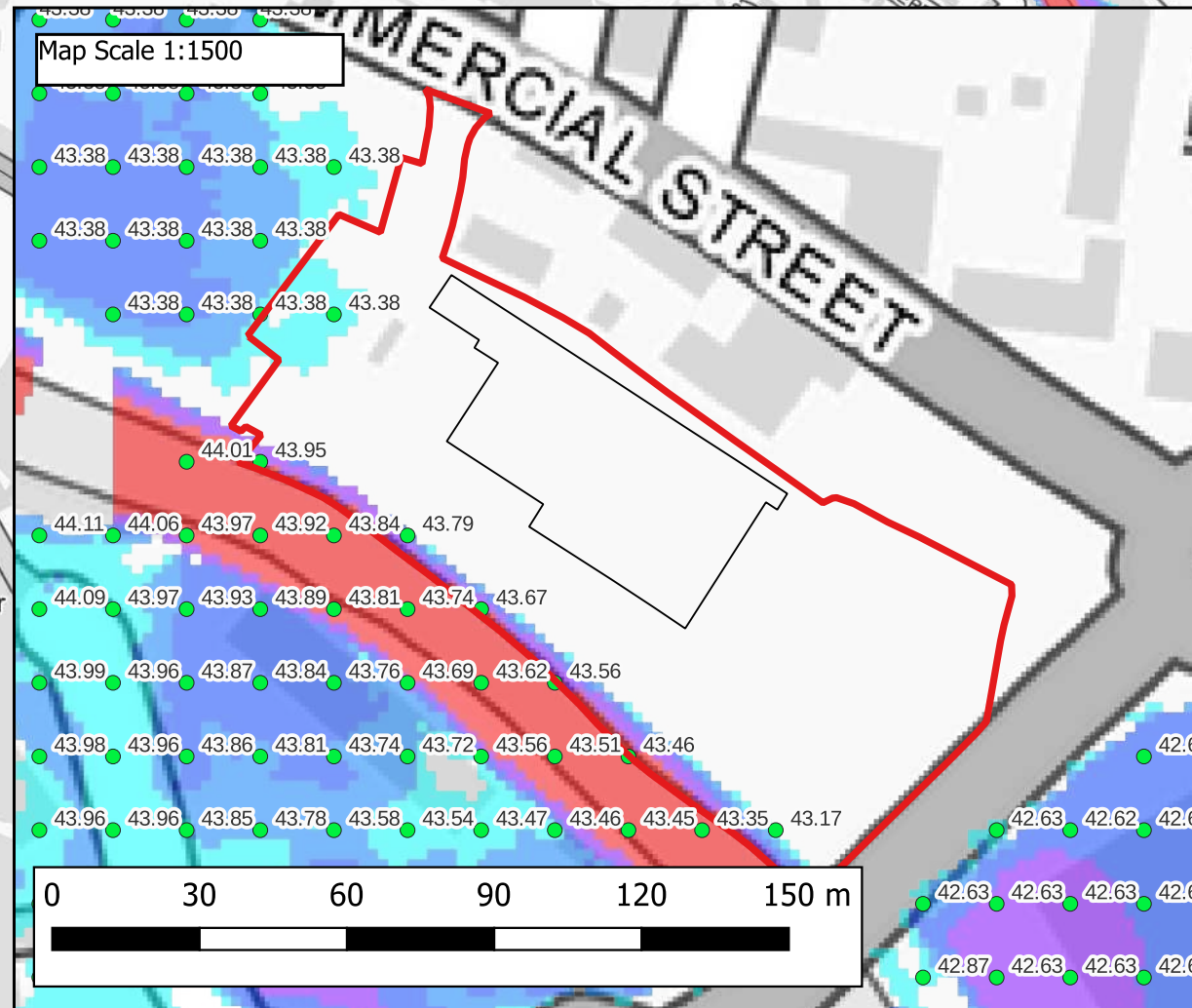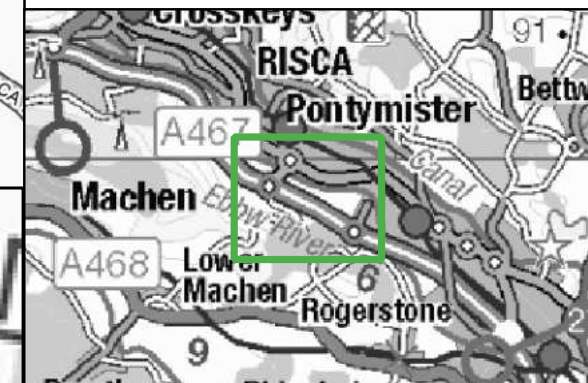1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
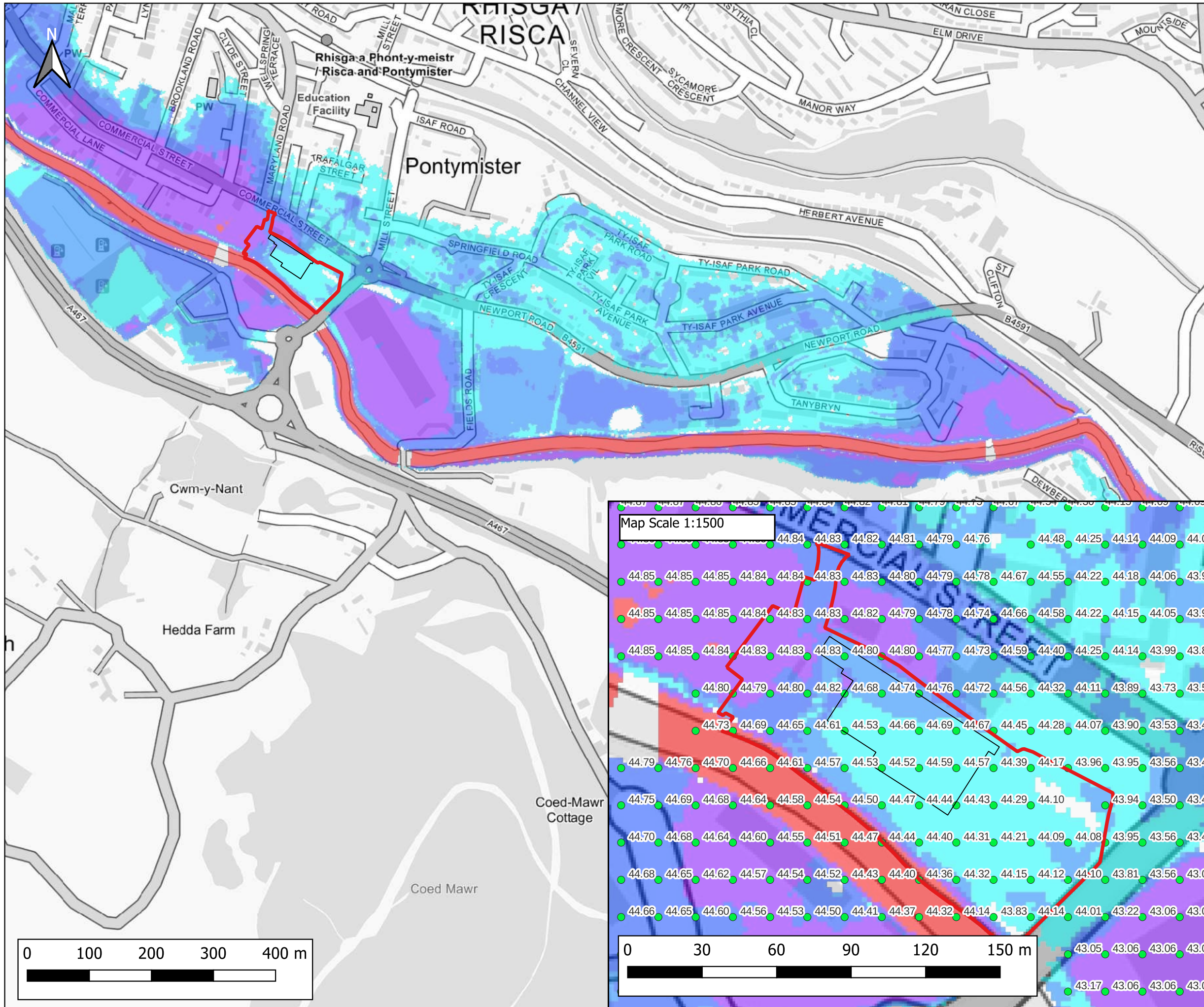
LEGEND

Site Boundary
Proposed Store

Maximum Flood Depth
<= 0.3m
0.3m - 0.6m
0.6m - 1.2m
1.2m - 2.4m
> 2.4m

● Maximum Water Level (m AOD)

Map Scale 1:1500

0 30 60 90 120 150 m

0 100 200 300 400 m

CLIENT:

Lidl Great Britain Limited

waterco
www.waterco.co.uk

SCHEME:

Land at Pontymister, Risca

PLOT TITLE:
Maximum Water Level
0.1% AEP Fluvial Event
Proposed Development Scenario (DEV)
Defended Scenario
Normal Conditions

PLOT STATUS: FINAL

DATE: 27-11-2024

DRAWN: JP CHECKED: AW APPROVED: MW PLOT SCALE AT A3: 1:6000

PLOT NAME: 15679_EBBW_Q1000_DEF_DEV_NC_027_h_Max

REVISION: -

CONTAINS OS DATA © CROWN COPYRIGHT (2024)

Map Scale 1:1500

CONTAINS OS DATA © CROWN COPYRIGHT (2024)

0   100   200   300   400 m

0   30   60   90   120   150 m

CLIENT:

Lidl Great Britain Limited

waterco
www.waterco.co.uk

SCHEME:

Land at Pontymister, Risca

PLOT TITLE:
Maximum Water Level
0.1% AEP Plus 25% Climate Change Fluvial Event
Existing Scenario (EXG)
Defended Scenario
Normal Conditions

| PLOT STATUS: | | DATE: | |
| FINAL | | 27-11-2024 | |

| DRAWN: | CHECKED: | APPROVED: | PLOT SCALE AT A3: |
| JP | AW | MW | 1:6000 |

PLOT NAME:
15679_EBBW_Q1000CC25_DEF_EXG_NC_023_h_Max

REVISION:
-

Notes:
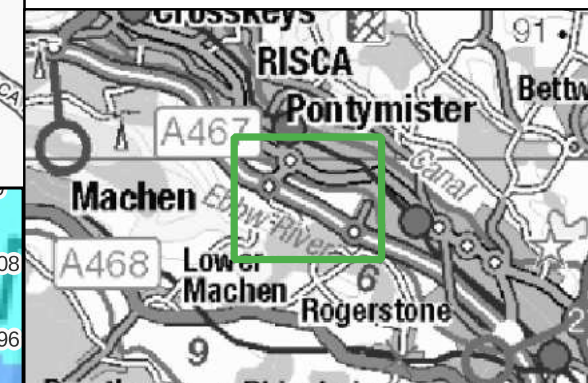1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.

LEGEND

Site Boundary
Proposed Store

Maximum Flood Depth
<= 0.3m
0.3m - 0.6m
0.6m - 1.2m
1.2m - 2.4m
> 2.4m

Maximum Water Level (m AOD)

Map Scale 1:1500

0 30 60 90 120 150 m

0 100 200 300 400 m

CLIENT:
Lidl Great Britain Limited

waterco
www.waterco.co.uk

SCHEME:
Land at Pontymister, Risca

PLOT TITLE:
Maximum Water Level
0.1% AEP Plus 25% Climate Change Fluvial Event
Proposed Development Scenario (DEV)
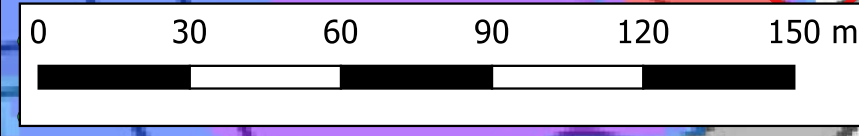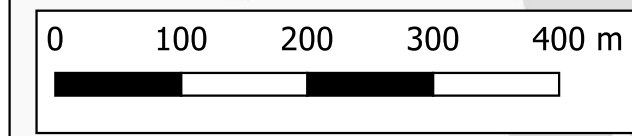Defended Scenario
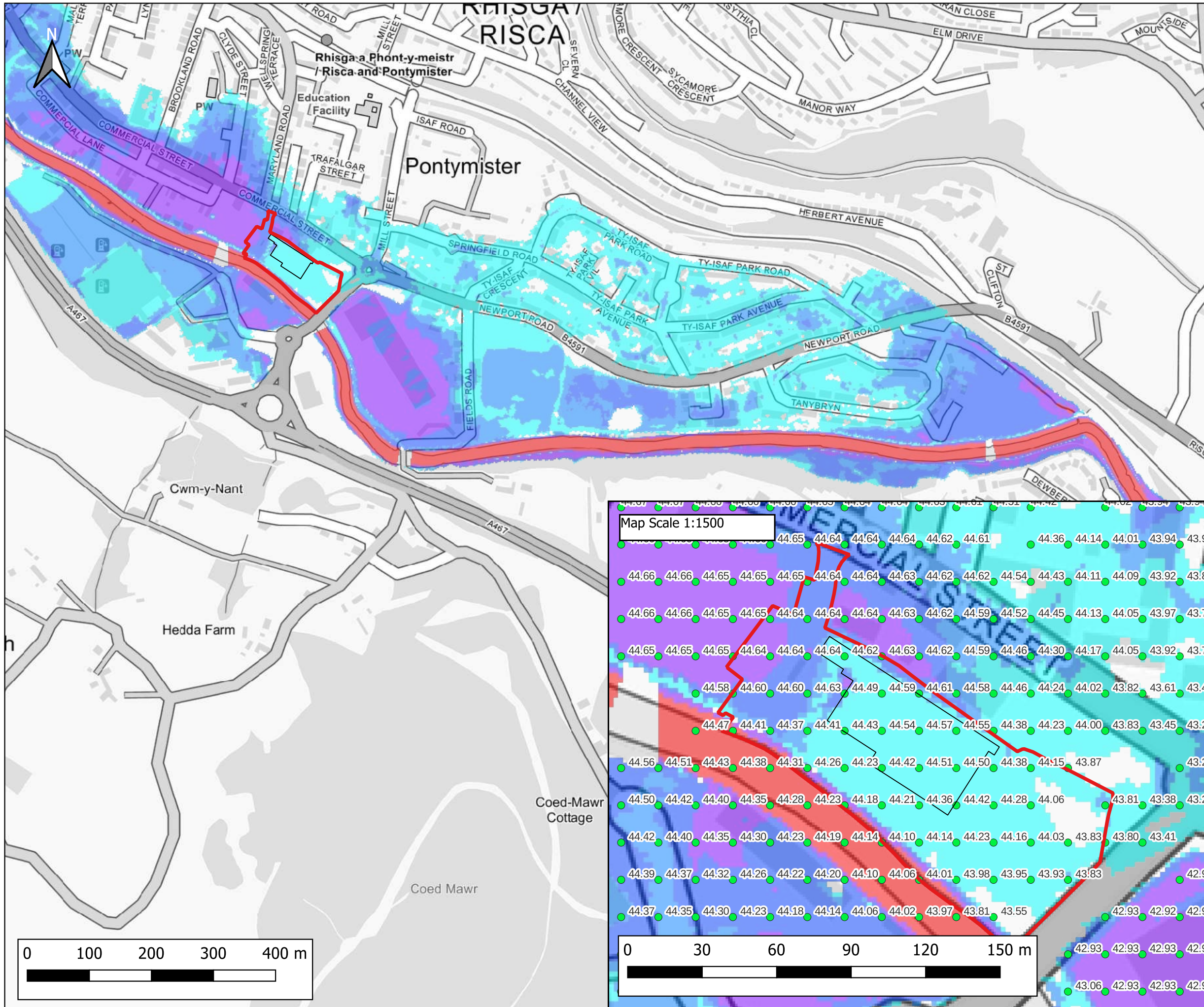Normal Conditions

PLOT STATUS: FINAL
DATE: 27-11-2024

DRAWN: JP
CHECKED: AW
APPROVED: MW
PLOT SCALE AT A3: 1:6000

PLOT NAME:
15679_EBBW_Q1000CC25_DEF_DEV_NC_027_h_Max
REVISION: -

Notes:

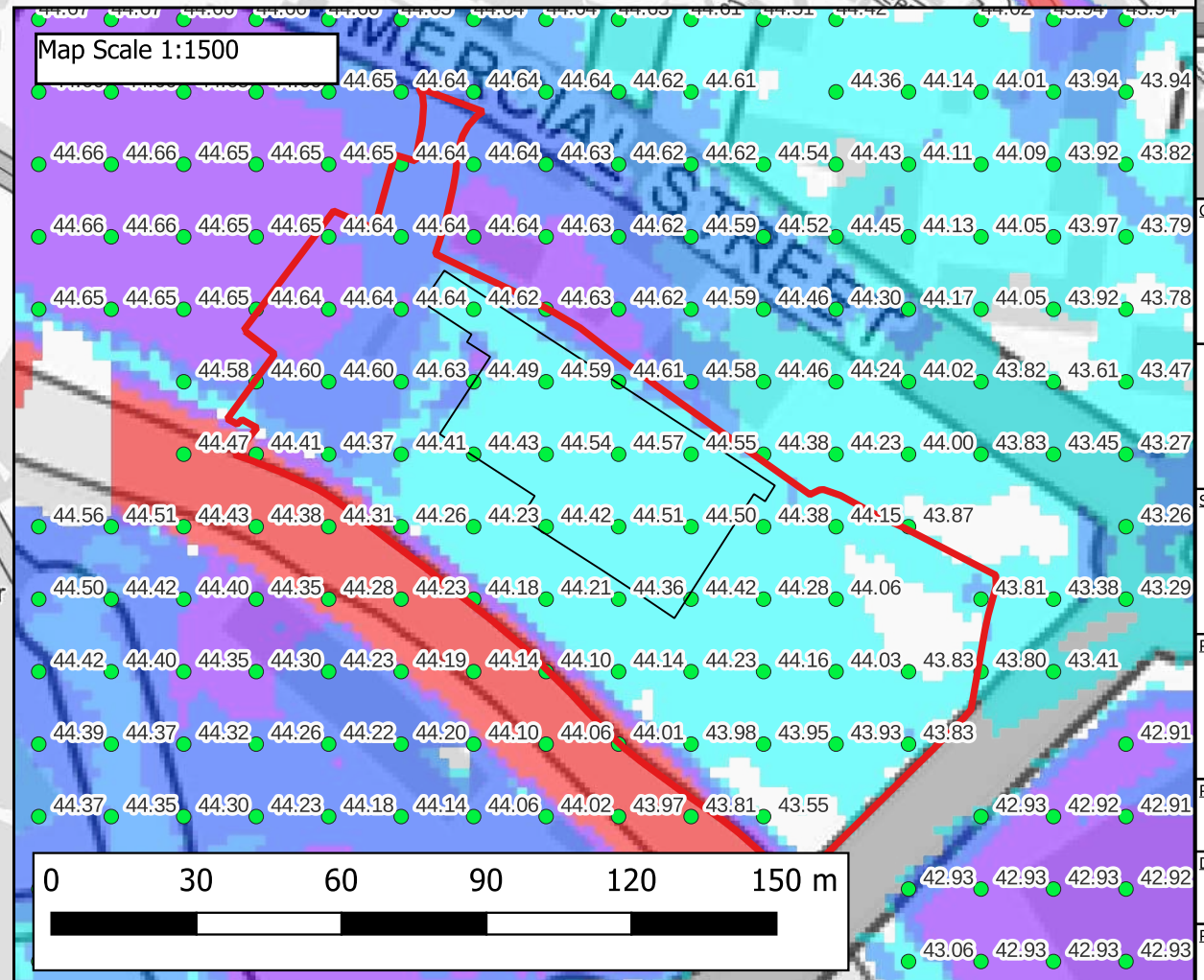1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.

LEGEND

- ▭ Site Boundary

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m
- ● Maximum Water Level (m AOD)

Map Scale 1:1500

| 0 | 30 | 60 | 90 | 120 | 150 m |

CLIENT:

Lidl Great Britain Limited

waterco
www.waterco.co.uk

SCHEME:

Land at Pontymister, Risca

PLOT TITLE:
Maximum Water Level
0.1% AEP Plus 70% Climate Change Fluvial Event
Existing Scenario (EXG)
Defended Scenario
Normal Conditions

PLOT STATUS:	DATE:
FINAL	27-11-2024

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
JP	AW	MW	1:6000

PLOT NAME:
15679_EBBW_Q1000CC70_DEF_EXG_NC_023_h_Max

REVISION: -

CONTAINS OS DATA © CROWN COPYRIGHT (2024)

0   100   200   300   400 m

Maximum Water Level
0.1% AEP Plus 70% Climate Change Fluvial Event
Proposed Development Scenario (DEV)
Defended Scenario
Normal Conditions

Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.

LEGEND
Site Boundary
Proposed Store
Maximum Flood Depth
<= 0.3m
0.3m - 0.6m
0.6m - 1.2m
1.2m - 2.4m
> 2.4m
Maximum Water Level (m AOD)
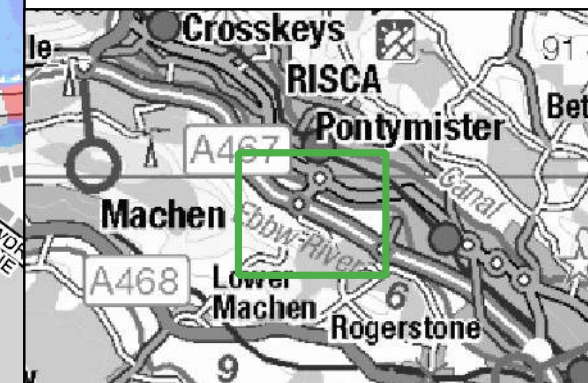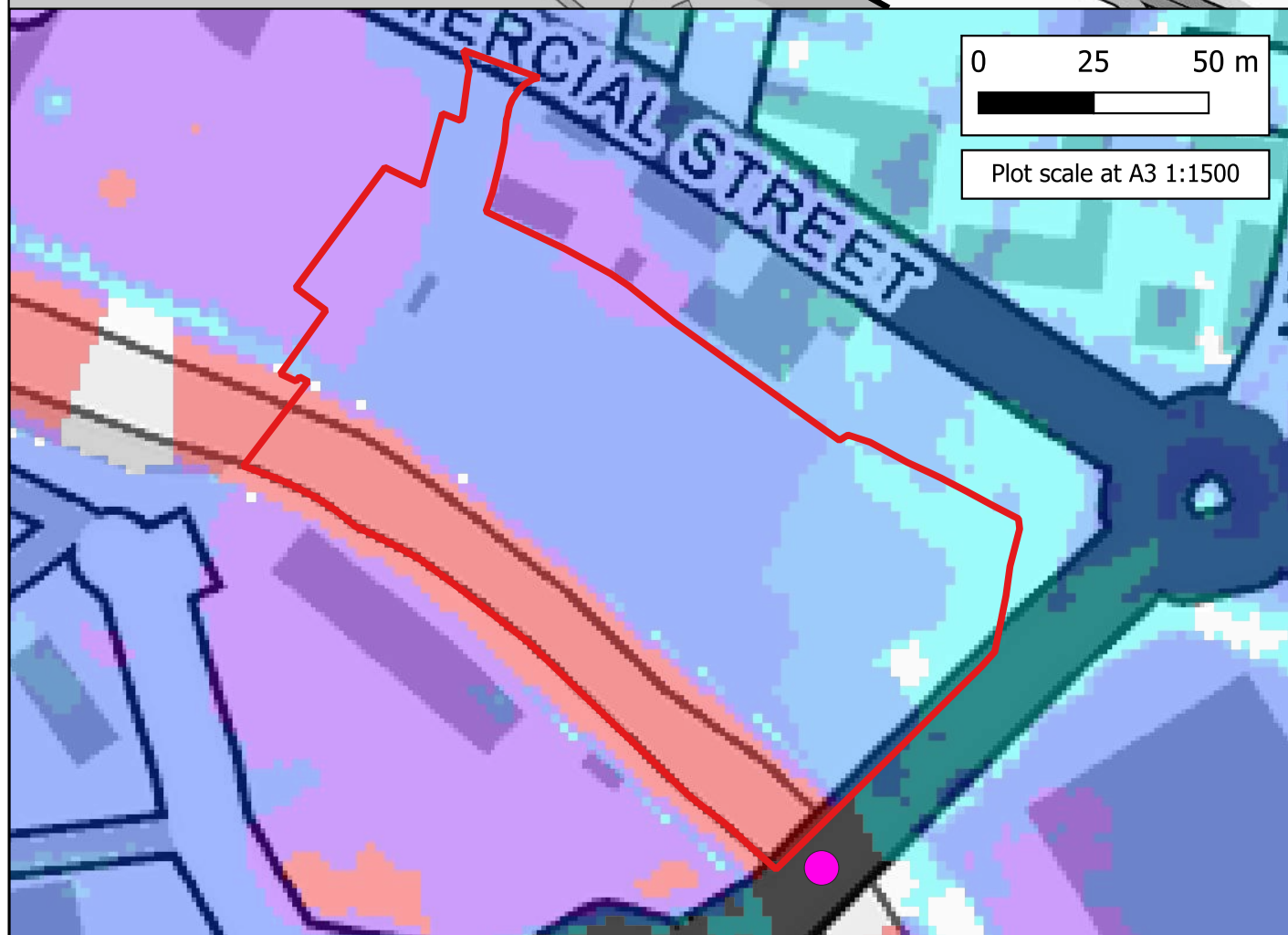
Map Scale 1:1500

Blockage Scenario

Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.

LEGEND

Site Boundary

Blockage Location 1 (BL1) - B4591 Bridge

Maximum Flood Depth

<= 0.3m

0.3m - 0.6m

0.6m - 1.2m

1.2m - 2.4m

> 2.4m

Plot scale at A3 1:1500

0   25   50 m

0   100   200   300   400   500 m

CLIENT:

LIDL

waterco
www.waterco.co.uk

SCHEME:

Land at Pontymister, Risca

PLOT TITLE:
Maximum Flood Depth
1% AEP Plus 25% Climate Change Fluvial Event
Existing Scenario (EXG)
Defended Scenario
Blockage Location 1 (BL1)

PLOT STATUS:			DATE:
FINAL			26-11-2024

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AA	LS	1:6000

PLOT NAME:
15679_EBBW_Q100CC25_DEF_EXG_BL1-25_023_d_Max

REVISION:
-