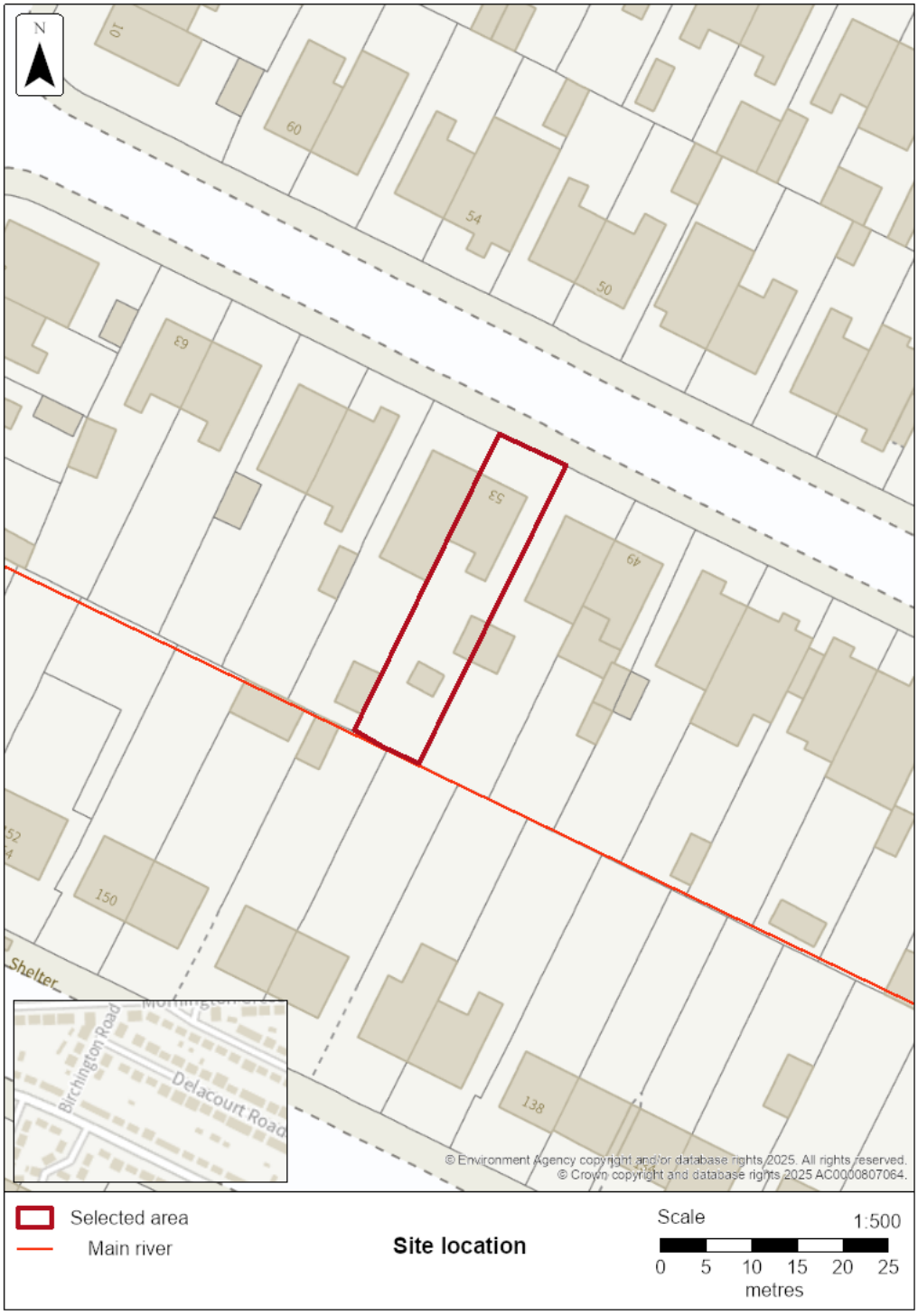
Flood risk assessment data

Location of site: 384486 / 393701 (shown as easting and northing coordinates)
Document created on: 13 November 2025
This information was previously known as a product 4.
Customer reference number: WEDRA3V6CJ9C

Map showing the location that flood risk assessment data has been requested for.



How to use this information

You can use this information as part of a flood risk assessment for a planning application. To do this, you should include it in the appendix of your flood risk assessment.

We recommend that you work with a flood risk consultant to get your flood risk assessment.

Included in this document

In this document you'll find:

- how to find information about surface water and other sources of flooding
- information on the models used
- definitions for the terminology used throughout
- flood map for planning (rivers and the sea)
- past floods
- flood defences and attributes
- information to help you assess if there is a reduced flood risk from rivers and the sea because of defences
- modelled data
- information about strategic flood risk assessments
- information about this data
- information about flood risk activity permits
- help and advice

Surface water and other sources of flooding

When using the surface water map on the check your long term flood risk service the following considerations apply:

- surface water extents are suitable for use in planning
- surface water climate change scenarios may help to inform risk assessments, but the available data fall short of what is required to assess planned development
- surface water depth information should not be used for planning purposes

To find out about other factors that might affect the flood risk of this location, you should also check:

- reservoir flood risk
- groundwater flood risk - you could use the British Geological Survey groundwater flooding data, groundwater: current status and flood risk and the guide on mining and groundwater constraints for development - further information may be available from the lead local flood authority (LLFA)
- your local planning authority's SFRA, which includes future flood risk

Your Lead Local Flood Authority is Manchester District.

For information about sewer flooding, contact the relevant water company for the area.

About the models used

Model name: Cringle Black Brook 2017
Scenario(s): Defended fluvial, defences removed fluvial, defended climate change fluvial, defences removed climate change fluvial
Date: 1 April 2018

These models contain the most relevant data for your area of interest.

Terminology used

Annual exceedance probability (AEP)

This refers to the probability of a flood event occurring in any year. The probability is expressed as a percentage. For example, a large flood which is calculated to have a 1% chance of occuring in any one year, is described as 1% AEP.

Metres above ordnance datum (mAOD)

All flood levels are given in metres above ordnance datum which is defined as the mean sea level at Newlyn, Cornwall.

Flood map for planning (rivers and the sea)

Your selected location is in flood zone 2.

Flood zone 3 shows the area at risk of flooding for an undefended flood event with a:

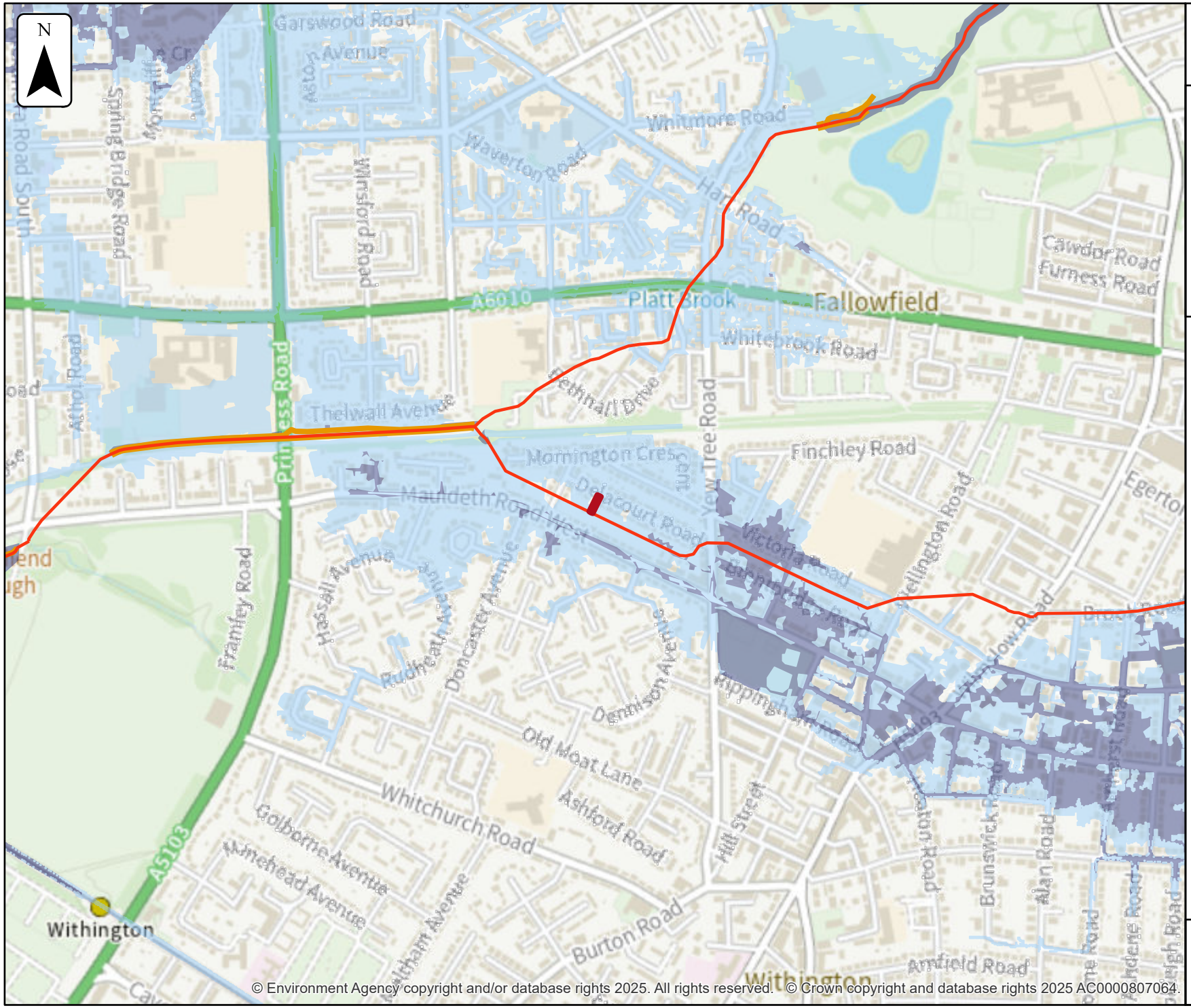
- 0.5% or greater probability of occurring in any year for flooding from the sea
- 1% or greater probability of occurring in any year for fluvial (river) flooding

Flood zone 2 shows the area at risk of flooding for an undefended flood event with:

- between a 0.1% and 0.5% probability of occurring in any year for flooding from the sea
- between a 0.1% and 1% probability of occurring in any year for fluvial (river) flooding

It's important to remember that the flood zones on this map:

- refer to the land at risk of flooding and do not refer to individual properties
- refer to the probability of river and sea flooding, ignoring the presence of defences
- do not take into account potential impacts of climate change



Environment Agency

Flood map for planning

Location (easting/northing)
384486/393701

Scale
1:10,000

Created
13 Nov 2025

- Selected area
- Main river
- Flood defence
- Flood Zone 3
- Flood Zone 2

0 100 200 300 400 500
metres

Flood defences and attributes

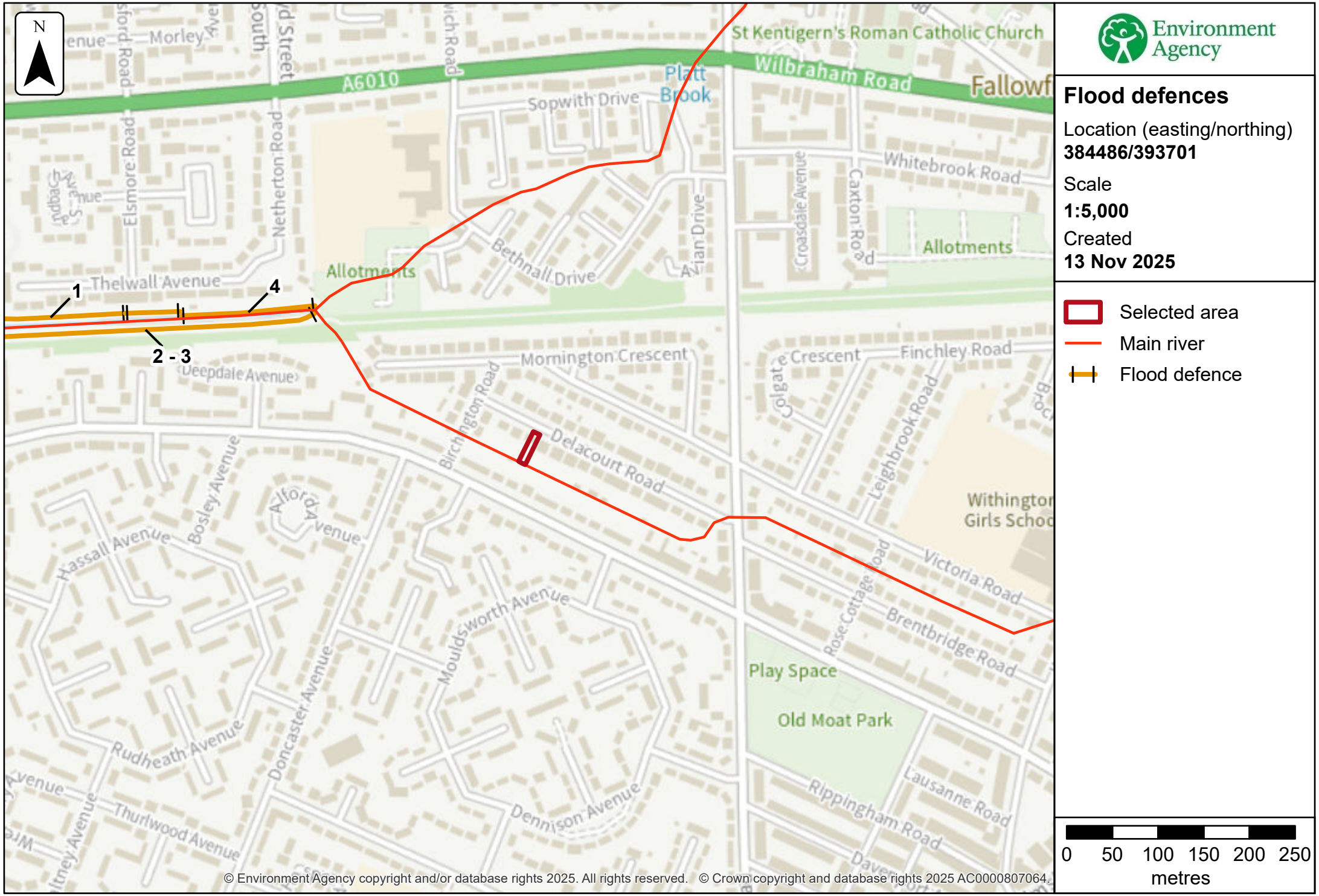
The flood defences map shows the location of the flood defences present.

The flood defences data table shows the type of defences, their condition and the standard of protection. It shows the height above sea level of the top of the flood defence (crest level). The height is In mAOD which is the metres above the mean sea level at Newlyn, Cornwall.

It's important to remember that flood defence data may not be updated on a regular basis. The information here is based on the best available data.

Use this information:

- to help you assess if there is a reduced flood risk for this location because of defences
- with any information in the modelled data section to find out the impact of defences on flood risk



Environment Agency

Flood defences

Location (easting/northing)
384486/393701

Scale
1:5,000

Created
13 Nov 2025

Selected area
Main river
Flood defence

0 50 100 150 200 250
metres

Flood defences data

Label	Asset ID	Asset Type	Standard of protection (years)	Current condition	Downstream actual crest level (mAOD)	Upstream actual crest level (mAOD)	Effective crest level (mAOD)
1	32518	Wall	100	Good	31.48	31.84	
2	60038	Embankment	100	Fair	31.39	32.25	
3	59788	Embankment	100	Fair	31.81	32.82	
4	122064	Wall	100	Fair	31.84	31.90	

Any blank cells show where a particular value has not been recorded for an asset.

Modelled data

This section provides details of different scenarios we have modelled and includes the following (where available):

- outline maps showing the area at risk from flooding in different modelled scenarios
- modelled node point map(s) showing the points used to get the data to model the scenarios and table(s) providing details of the flood risk for different return periods
- map(s) showing the approximate water levels for the return period with the largest flood extent for a scenario and table(s) of sample points providing details of the flood risk for different return periods

Climate change

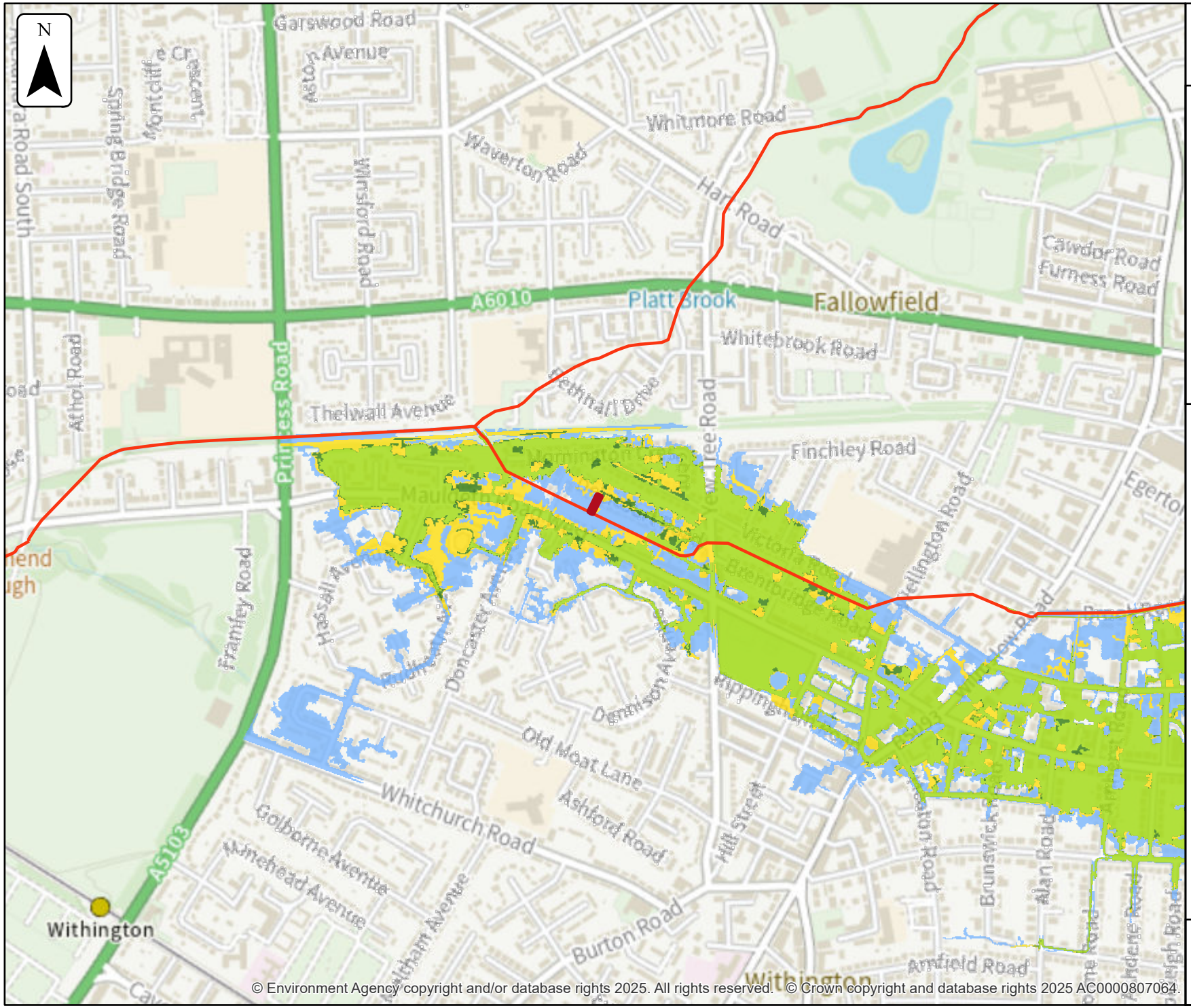
The climate change data included in the models may not include the latest flood risk assessment climate change allowances. Where the new allowances are not available you will need to consider this data and factor in the new allowances to demonstrate the development will be safe from flooding.

The Environment Agency will incorporate the new allowances into future modelling studies. For now, it's your responsibility to demonstrate that new developments will be safe in flood risk terms for their lifetime.

Modelled scenarios

The following scenarios are included:

- Defended modelled fluvial: risk of flooding from rivers where there are flood defences
- Defences removed modelled fluvial: risk of flooding from rivers where flood defences have been removed
- Defended climate change modelled fluvial: risk of flooding from rivers where there are flood defences, including estimated impact of climate change
- Defences removed climate change modelled fluvial: risk of flooding from rivers where flood defences have been removed, including estimated impact of climate change
- No defences exist climate change modelled fluvial: risk of flooding from rivers where there are no flood defences, including estimated impact of climate change



© Environment Agency copyright and/or database rights 2025. All rights reserved. © Crown copyright and database rights 2025 AC0000807064.

Environment Agency

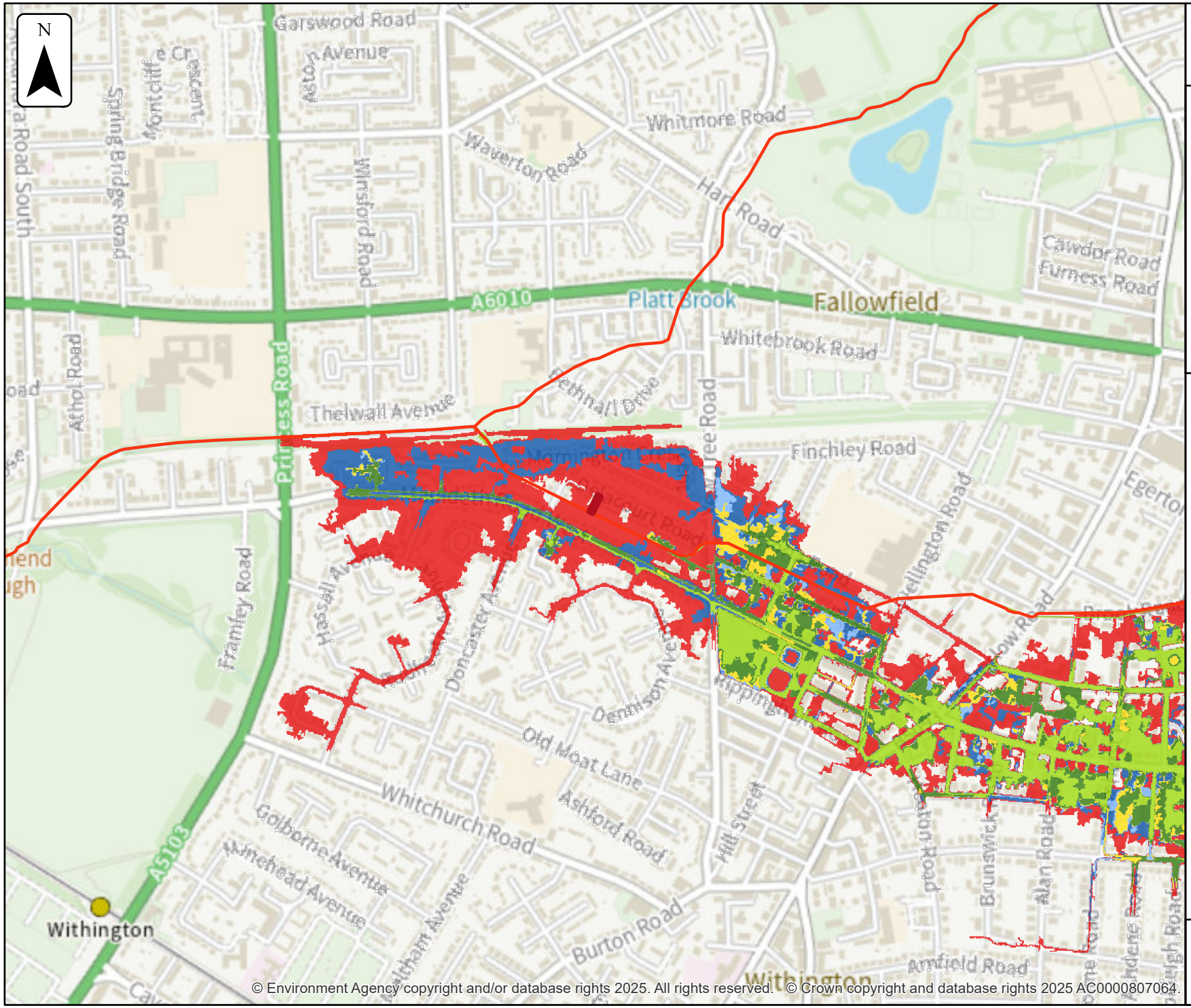
Defences removed climate change modelled fluvial extent

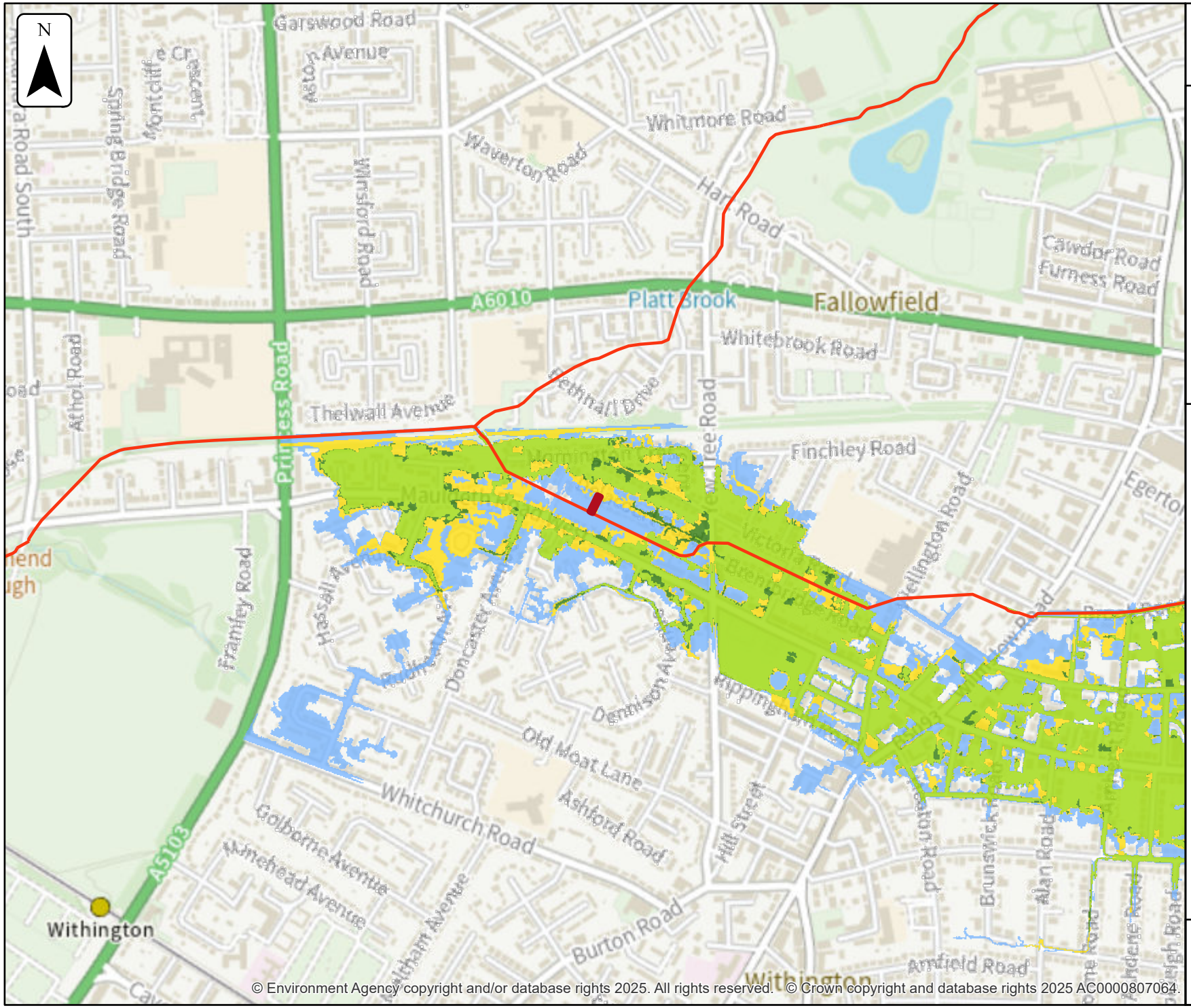
Location (easting/northing)
384486/393701

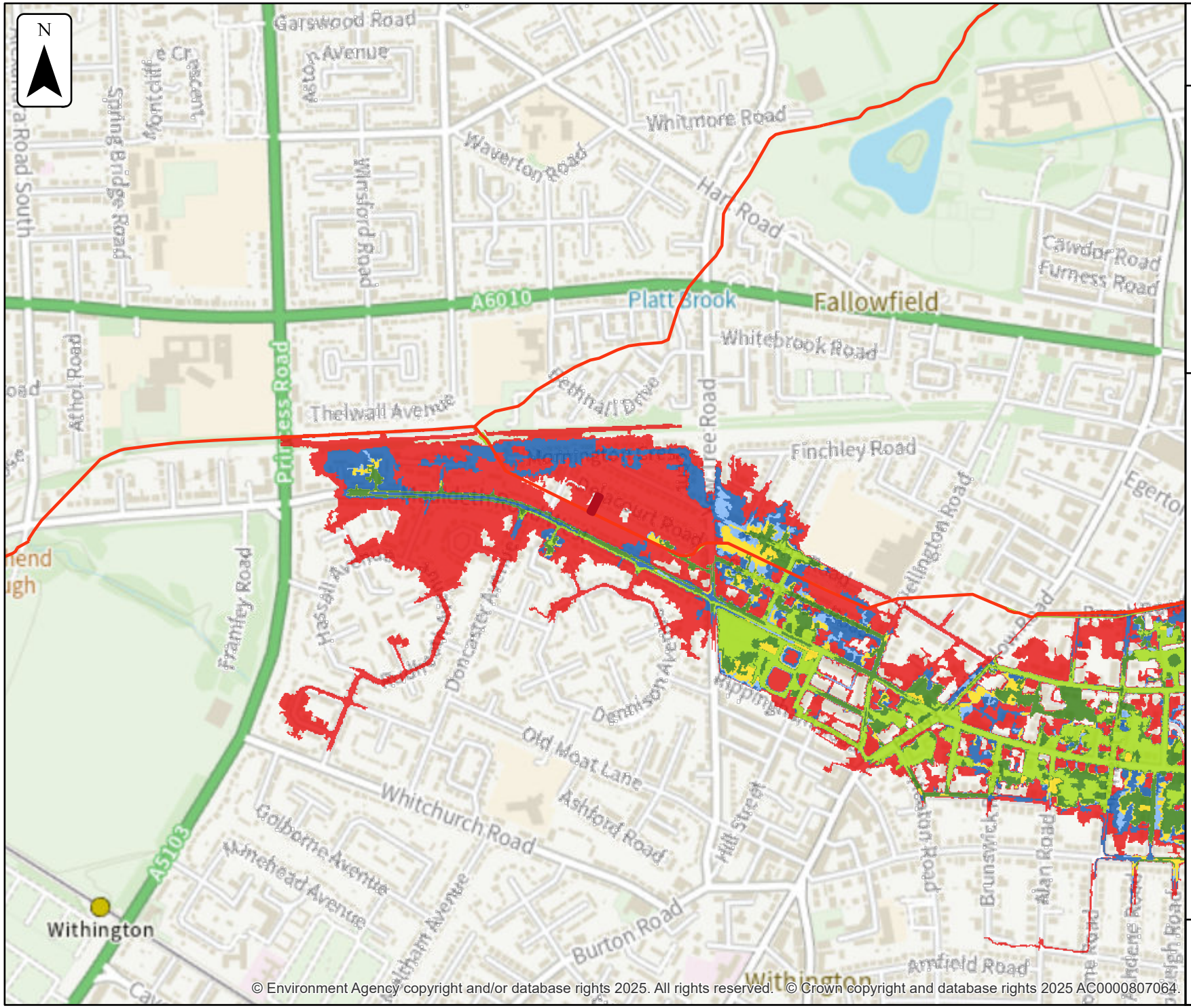
Scale
1:10,000

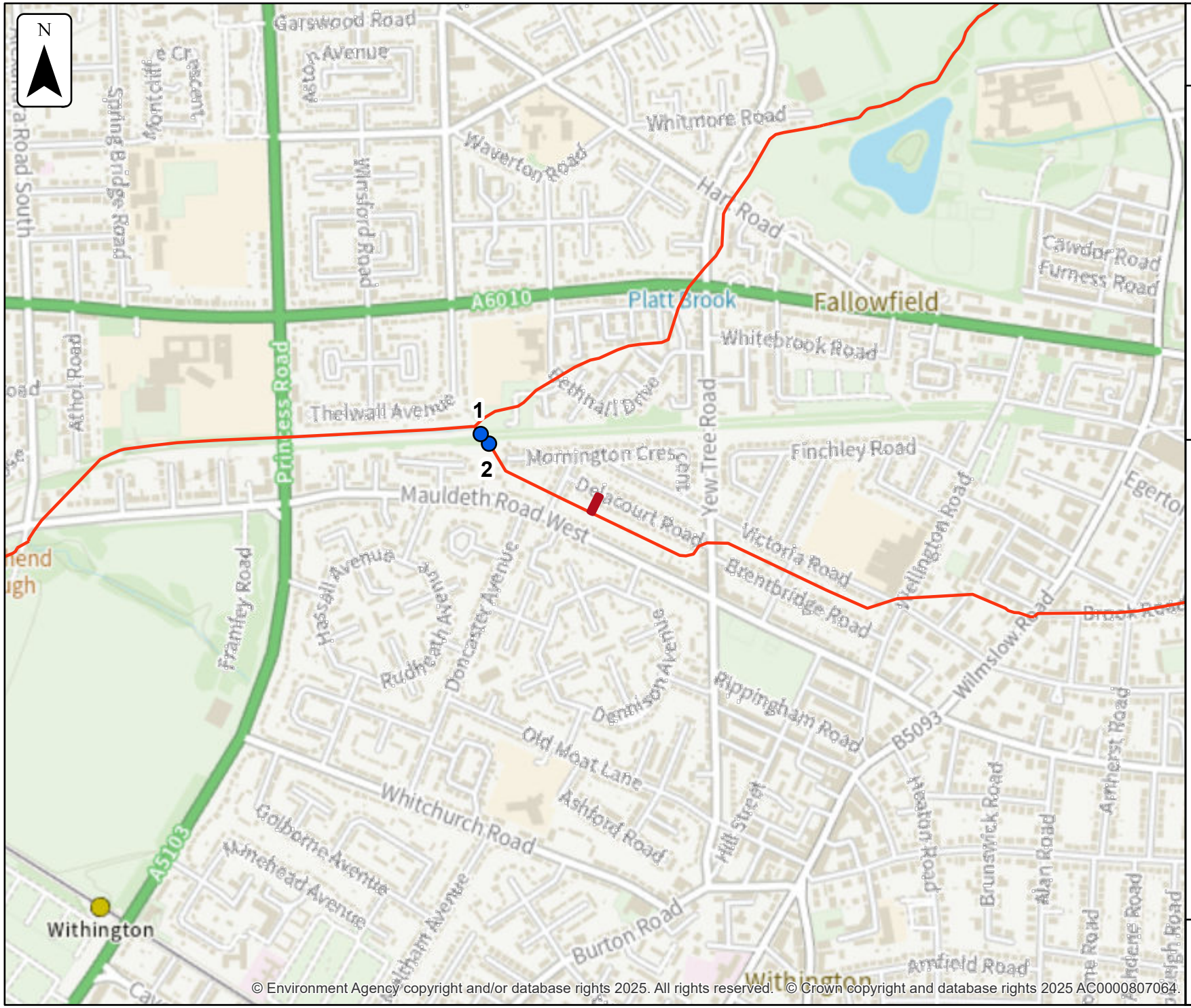
Created
13 Nov 2025

Model name
Cringle Black Brook 2017


N
Garswood Road
Aston Avenue
Whitmore Road
Waverton Road
Hart Road
Cawdor Road
Furness Road
A5010
Platt Brook
Fallowfield
Whitebrook Road
Princess Road
Thelwall Avenue
Finchley Road
Egerton
Old Moat Lane
Whitchurch Road
Ashford Road
Burton Road
A5103
Withington
Withington
Arnfield Road
Brunswick
Alan Road
Hill Street
Denison Avenue
Doncaster Avenue
Framley Road
Golbourne Avenue
Whitehead Avenue
Wentworth Avenue
Athol Road
Wilmslow Road
Barlow Moor Road
Princess Parkway
Kingsway
Wellington Road
Environment Agency
Defences removed modelled fluvial extent
Location (easting/northing)
384486/393701
Scale
1:10,000
Created
13 Nov 2025
Model name
Cringle Black Brook 2017
Selected area
Main river
Modelled flood extent
5% AEP
2% AEP
1.33% AEP
1% AEP
0.5% AEP
0.1% AEP
Flood extents may not be visible where they overlap other return periods
0 100 200 300 400 500
metres
© Environment Agency copyright and/or database rights 2025. All rights reserved. © Crown copyright and database rights 2025 AC0000807064.


N
Garswood Road
Aston Avenue
Whitmore Road
Waverton Road
Hart Road
Cawdor Road
Furness Road
A6010
Platt Brook
Fallowfield
Whitebrook Road
Princess Road
Thelwall Avenue
Finchley Road
Egerton
Framley Road
Old Moat Lane
Whitchurch Road
Ashford Road
Burton Road
A5103
Withington
Withington
Arnfield Road
Brunswick
Alan Road
Hill Street
Dene Road
Wilmslow Road
Mauldeth Road
Victoria Park
Dorchester Avenue
Denison Avenue
Colbourne Avenue
Whitehead Avenue
Tatton Avenue
Athol Road
Spring Bridge Road
Montcliffe Crescent
Road South
Environment Agency
Defended climate change modelled fluvial extent
Location (easting/northing)
384486/393701
Scale
1:10,000
Created
13 Nov 2025
Model name
Cringle Black Brook 2017
Selected area
Main river
Modelled flood extent
1% AEP (+30%)
1% AEP (+35%)
1% AEP (+70%)
0.1% AEP (+30%)
Flood extents may not be visible where they overlap other return periods
0 100 200 300 400 500
metres
© Environment Agency copyright and/or database rights 2025. All rights reserved. © Crown copyright and database rights 2025 AC0000807064.


N
Garswood Road
Aston Avenue
Whitmore Road
Waverton Road
Hart Road
Cawdor Road
Furness Road
A6010
Platt Brook
Fallowfield
Whitebrook Road
Princess Road
Thelwall Avenue
Finchley Road
Egerton
Old Moat Lane
Whitchurch Road
Ashford Road
Burton Road
A5103
Withington
Withington
Arnfield Road
Brunswick
Alan Road
Hill Street
Dene Road
Denison Avenue
Doncaster Avenue
Framley Road
Athol Road
Whitford Road
Spring Bridge Road
Waverton Road South
Colbourne Avenue
Whitehead Avenue
Tatton Avenue
Tatham Avenue
Environment Agency
Defended modelled fluvial extent
Location (easting/northing)
384486/393701
Scale
1:10,000
Created
13 Nov 2025
Model name
Cringle Black Brook 2017
Selected area
Main river
Modelled flood extent
5% AEP
2% AEP
1.33% AEP
1% AEP
0.5% AEP
0.1% AEP
Flood extents may not be visible where they overlap other return periods
0 100 200 300 400 500
metres
© Environment Agency copyright and/or database rights 2025. All rights reserved. © Crown copyright and database rights 2025 AC0000807064.



Environment Agency

Defences removed climate change modelled fluvial node locations

Location (easting/northing)
384486/393701

Scale
1:10,000

Created
13 Nov 2025

Model name
Cringle Black Brook 2017

Selected area
Modelled location
Main river

0 100 200 300 400 500
metres

Modelled node locations data

Defences removed climate change

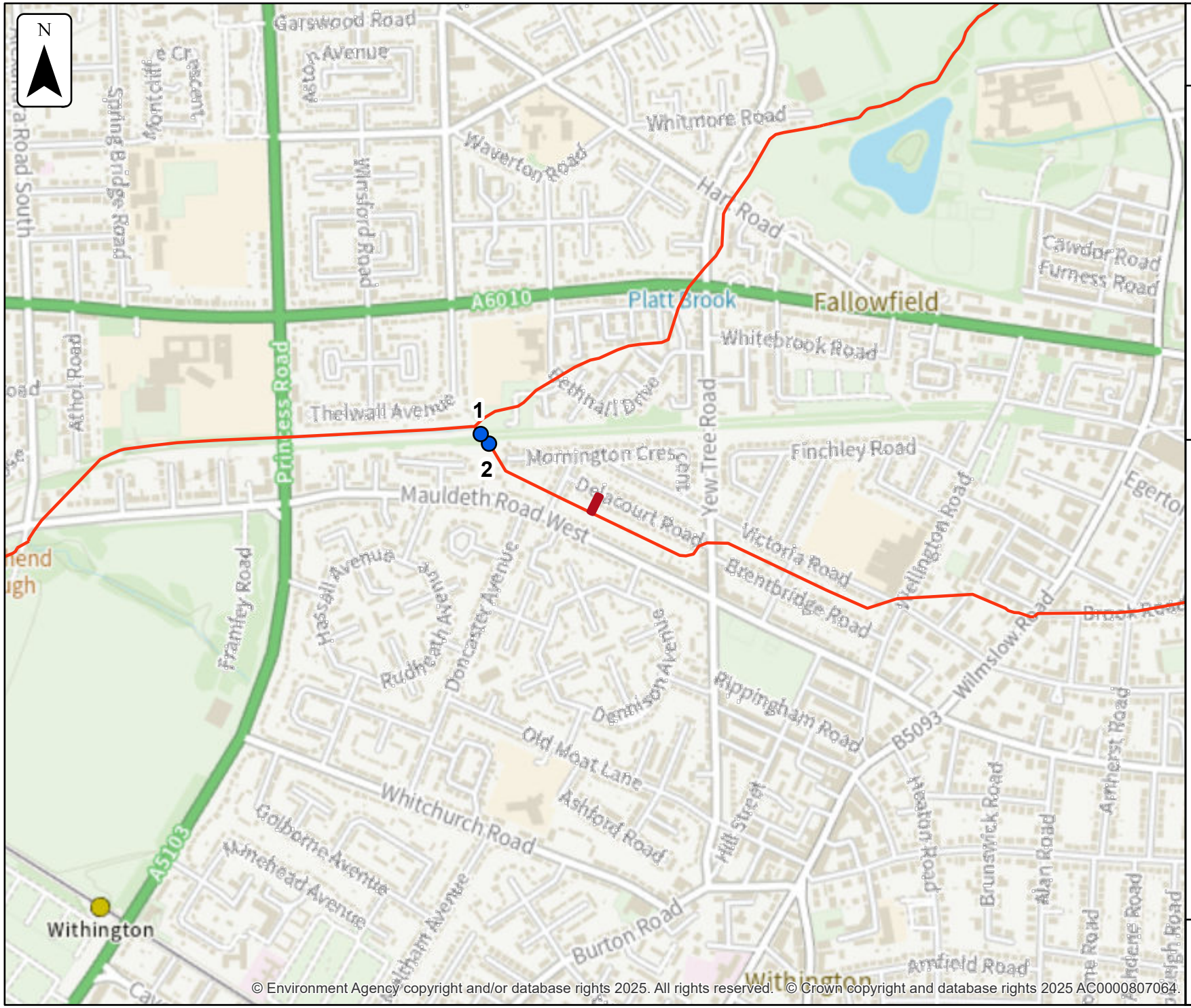
Label	Modelled location ID	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
				Level	Level	Level	Level
1	1440128	384264	393837	31.85	31.85	31.86	31.91
2	1440127	384280	393819	31.85	31.85	31.85	31.91

Data in this table comes from the Cringle Black Brook 2017 model.
Level values are shown in mAOD, and flow values are shown in cubic metres per second.
Any blank cells show where a particular scenario has not been modelled for this location.

Defences removed climate change

Label	Modelled location ID	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
				Flow	Flow	Flow	Flow
1	1440128	384264	393837	3.97	3.97	3.97	4.75
2	1440127	384280	393819	3.97	3.97	3.97	3.99

Data in this table comes from the Cringle Black Brook 2017 model.
Level values are shown in mAOD, and flow values are shown in cubic metres per second.
Any blank cells show where a particular scenario has not been modelled for this location.



Environment Agency

Defences removed modelled fluvial node locations

Location (easting/northing)
384486/393701

Scale
1:10,000

Created
13 Nov 2025

Model name
Cringle Black Brook 2017

Selected area
Modelled location
Main river

© Environment Agency copyright and/or database rights 2025. All rights reserved. © Crown copyright and database rights 2025 AC0000807064.

Modelled node locations data

Defences removed

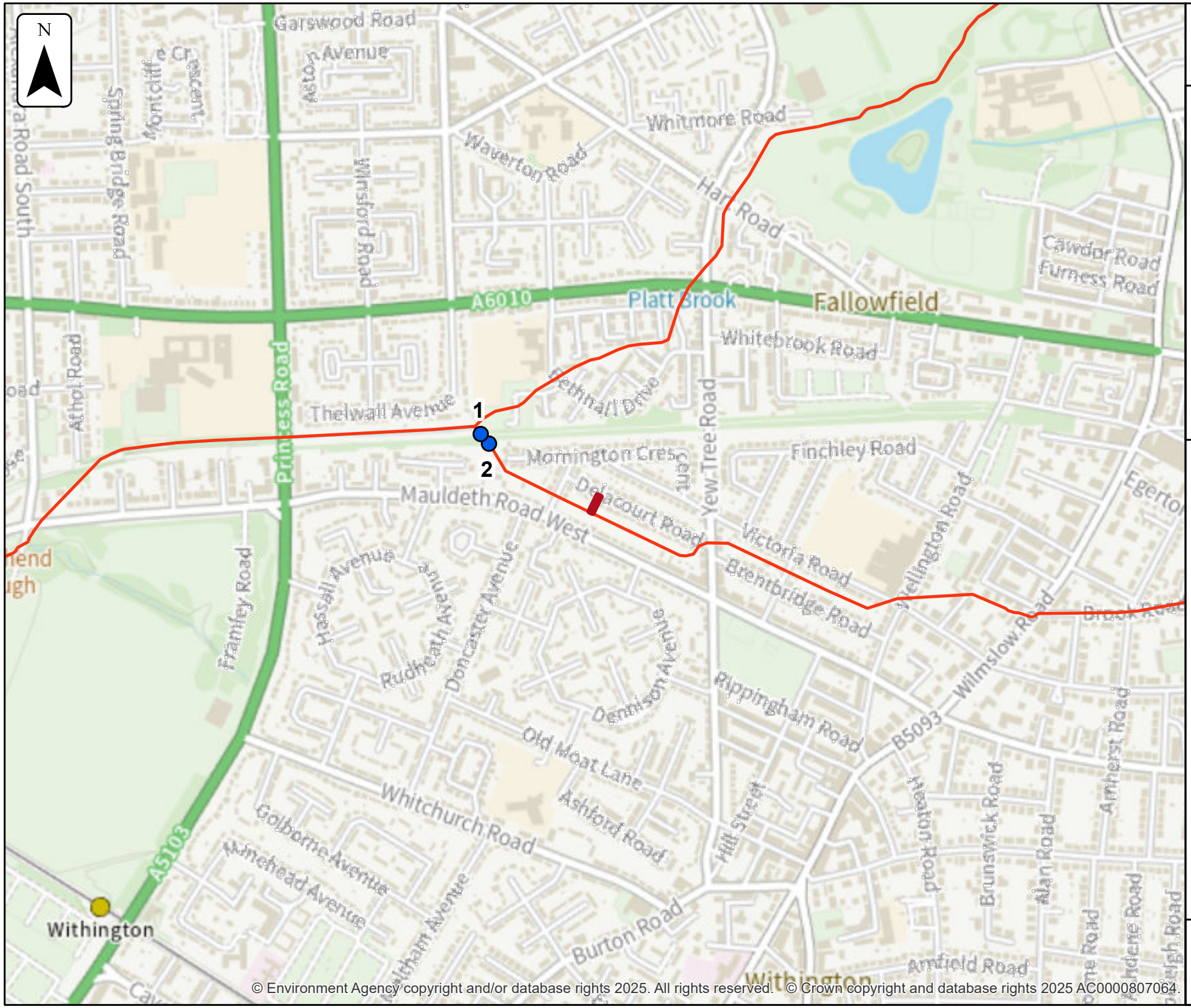
Label	Modelled location ID	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	4% AEP	3.33% AEP	2% AEP	1.33% AEP	1% AEP	0.5% AEP	0.1% AEP
				Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level
1	1440128	384264	393837	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.89
2	1440127	384280	393819	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.89

Data in this table comes from the Cringle Black Brook 2017 model.
Level values are shown in mAOD, and flow values are shown in cubic metres per second.
Any blank cells show where a particular scenario has not been modelled for this location.

Defences removed

Label	Modelled location ID	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	4% AEP	3.33% AEP	2% AEP	1.33% AEP	1% AEP	0.5% AEP	0.1% AEP
				Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow
1	1440128	384264	393837	3.02	3.68	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	4.24
2	1440127	384280	393819	3.02	3.68	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.98

Data in this table comes from the Cringle Black Brook 2017 model.
Level values are shown in mAOD, and flow values are shown in cubic metres per second.
Any blank cells show where a particular scenario has not been modelled for this location.



Environment Agency

Defended climate change modelled fluvial node locations

Location (easting/northing)
384486/393701

Scale
1:10,000

Created
13 Nov 2025

Model name
Cringle Black Brook 2017

Selected area
Modelled location
Main river

© Environment Agency copyright and/or database rights 2025. All rights reserved. © Crown copyright and database rights 2025 AC0000807064.

Modelled node locations data

Defended climate change

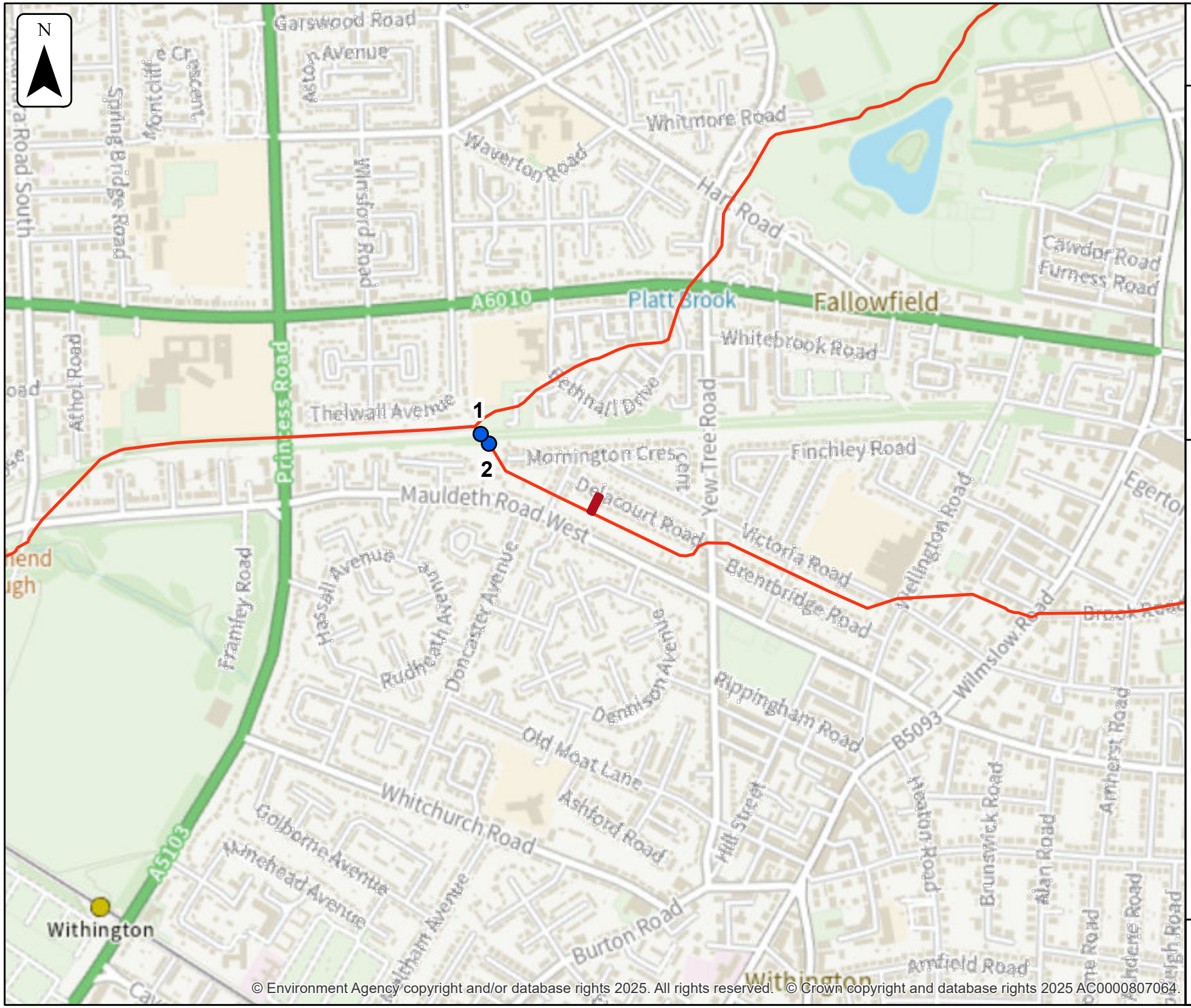
Label	Modelled location ID	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
				Level	Level	Level	Level
1	1440128	384264	393837	31.85	31.85	31.86	31.91
2	1440127	384280	393819	31.85	31.85	31.85	31.91

Data in this table comes from the Cringle Black Brook 2017 model.
Level values are shown in mAOD, and flow values are shown in cubic metres per second.
Any blank cells show where a particular scenario has not been modelled for this location.

Defended climate change

Label	Modelled location ID	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
				Flow	Flow	Flow	Flow
1	1440128	384264	393837	3.97	3.97	3.97	4.75
2	1440127	384280	393819	3.97	3.97	3.97	3.99

Data in this table comes from the Cringle Black Brook 2017 model.
Level values are shown in mAOD, and flow values are shown in cubic metres per second.
Any blank cells show where a particular scenario has not been modelled for this location.



Environment Agency

Defended modelled fluvial node locations

Location (easting/northing)
384486/393701

Scale
1:10,000

Created
13 Nov 2025

Model name
Cringle Black Brook 2017

© Environment Agency copyright and/or database rights 2025. All rights reserved. © Crown copyright and database rights 2025 AC0000807064.

Modelled node locations data

Defended

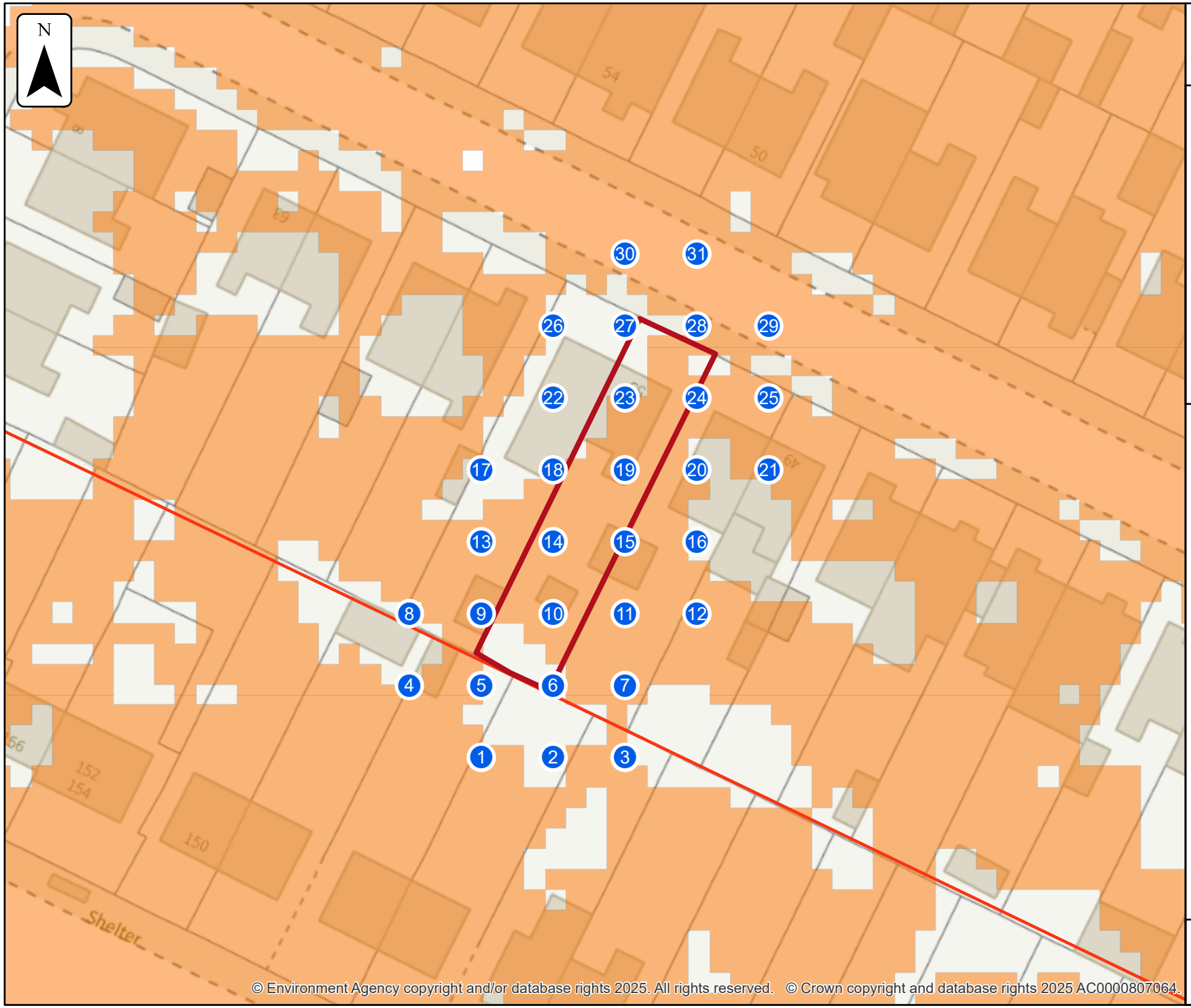
Label	Modelled location ID	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	4% AEP	3.33% AEP	2% AEP	1.33% AEP	1% AEP	0.5% AEP	0.1% AEP
				Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level
1	1440128	384264	393837	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.89
2	1440127	384280	393819	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.89

Data in this table comes from the Cringle Black Brook 2017 model.
Level values are shown in mAOD, and flow values are shown in cubic metres per second.
Any blank cells show where a particular scenario has not been modelled for this location.

Defended

Label	Modelled location ID	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	4% AEP	3.33% AEP	2% AEP	1.33% AEP	1% AEP	0.5% AEP	0.1% AEP
				Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow
1	1440128	384264	393837	3.02	3.68	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	4.24
2	1440127	384280	393819	3.02	3.68	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.98

Data in this table comes from the Cringle Black Brook 2017 model.
Level values are shown in mAOD, and flow values are shown in cubic metres per second.
Any blank cells show where a particular scenario has not been modelled for this location.



Environment Agency

Defended modelled fluvial extent and height

Location (easting/northing)
384486/393701

Scale
1:500

Created
13 Nov 2025

Model name
Cringle Black Brook 2017

Selected area

Main river

Modelled 2D grid
Water level in mAOD

- 0 - 4.25
- 4.25 - 8.5
- 8.5 - 12.75
- 12.75 - 17.0
- 17.0 - 21.25
- 21.25 - 25.5
- 25.5 - 29.75
- 29.75 - 34.0
- 34.0 - 38.25

This map shows the 0.1% AEP height data

0 5 10 15 20
metres

Sample point data

Defended

Label	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	4% AEP	3.33% AEP	2% AEP	1.33% AEP	1% AEP	0.5% AEP	0.1% AEP
			Height	Height	Height	Height	Height	Height	Height	Height	Height	Height	Height
1	384475	393676	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.80
2	384482	393676	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
3	384489	393676	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.85
4	384468	393683	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.70
5	384475	393683	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.79
6	384482	393683	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
7	384489	393683	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.82
8	384468	393690	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
9	384475	393690	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.81
10	384482	393690	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.82
11	384489	393690	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.82
12	384496	393690	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.82

Label	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	4% AEP	3.33% AEP	2% AEP	1.33% AEP	1% AEP	0.5% AEP	0.1% AEP
			Height	Height	Height	Height	Height	Height	Height	Height	Height	Height	Height
13	384475	393697	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.81
14	384482	393697	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.82
15	384489	393697	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.83
16	384496	393697	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
17	384475	393704	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
18	384482	393704	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
19	384489	393704	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.96
20	384496	393704	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
21	384503	393704	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	33.07
22	384482	393711	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
23	384489	393711	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.99
24	384496	393711	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	33.01

Label	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	4% AEP	3.33% AEP	2% AEP	1.33% AEP	1% AEP	0.5% AEP	0.1% AEP
			Height	Height	Height	Height	Height	Height	Height	Height	Height	Height	Height
25	384503	393711	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	33.07
26	384482	393718	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
27	384489	393718	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
28	384496	393718	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	33.04
29	384503	393718	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	33.04
30	384489	393725	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	33.00
31	384496	393725	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	33.03
Max value in selected area:			NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	33.03

Data in this table comes from the Cringle Black Brook 2017 model. Height values are shown in mAOD, and depth values are shown in metres.
Any blank cells show where a particular scenario has not been modelled for this location.
Cells which contain text 'NoData' for a scenario show that return period has been modelled but there is no flood risk for that return period for that location.
'Max value in selected area' is the deepest depth or highest height at any location within your drawn boundary.

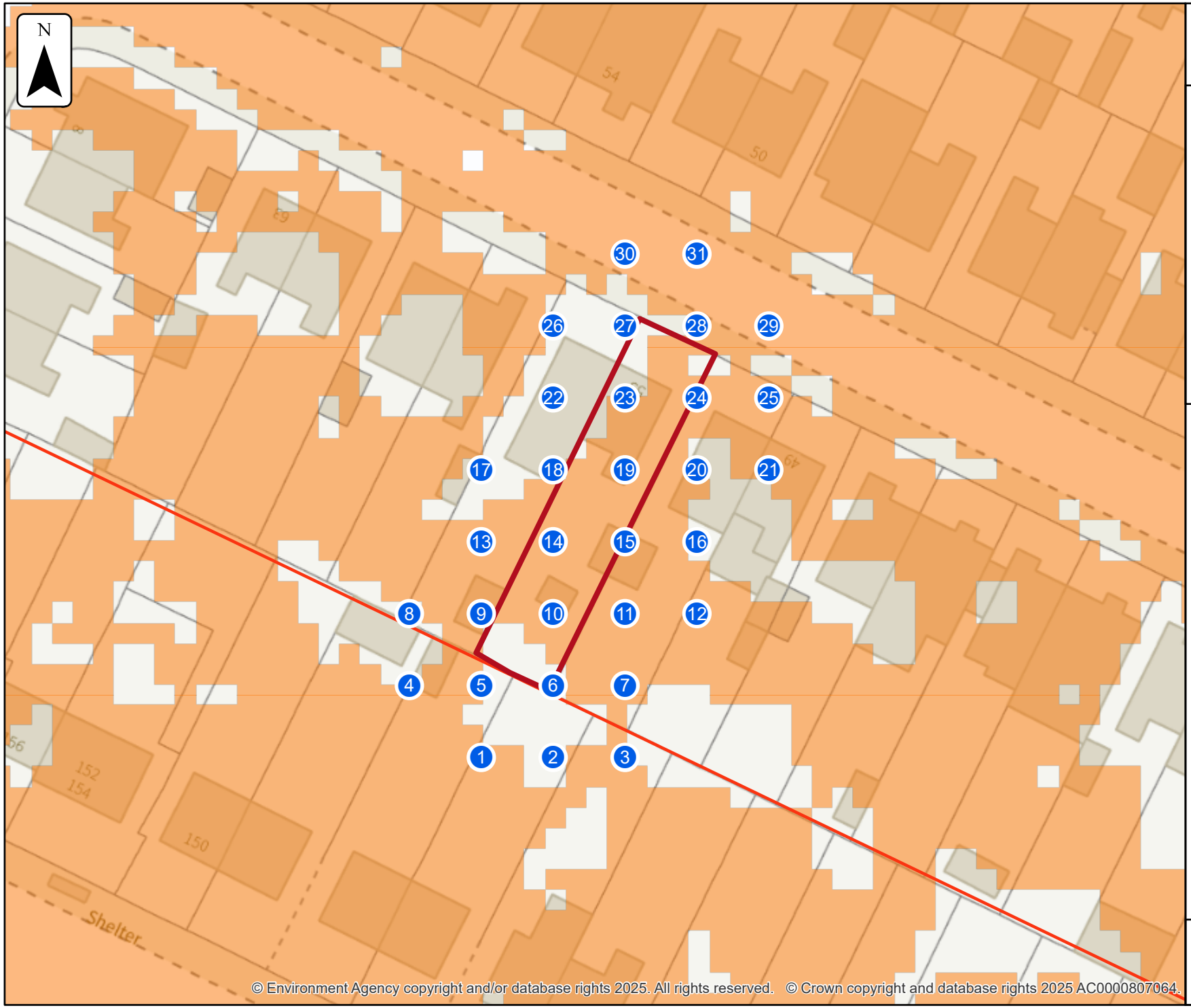
Defended

Label	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	4% AEP	3.33% AEP	2% AEP	1.33% AEP	1% AEP	0.5% AEP	0.1% AEP
			Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth
1	384475	393676	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.03
2	384482	393676	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
3	384489	393676	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.07
4	384468	393683	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.01
5	384475	393683	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.00
6	384482	393683	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
7	384489	393683	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.09
8	384468	393690	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
9	384475	393690	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.11
10	384482	393690	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.17
11	384489	393690	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.14
12	384496	393690	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.11

Label	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	4% AEP	3.33% AEP	2% AEP	1.33% AEP	1% AEP	0.5% AEP	0.1% AEP
			Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth
13	384475	393697	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.06
14	384482	393697	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.08
15	384489	393697	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.03
16	384496	393697	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
17	384475	393704	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
18	384482	393704	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
19	384489	393704	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.04
20	384496	393704	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
21	384503	393704	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.01
22	384482	393711	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
23	384489	393711	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.00
24	384496	393711	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.05

Label	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	4% AEP	3.33% AEP	2% AEP	1.33% AEP	1% AEP	0.5% AEP	0.1% AEP
			Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth
25	384503	393711	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.12
26	384482	393718	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
27	384489	393718	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
28	384496	393718	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.02
29	384503	393718	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.08
30	384489	393725	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.02
31	384496	393725	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.06
Max value in selected area:			NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.18

Data in this table comes from the Cringle Black Brook 2017 model. Height values are shown in mAOD, and depth values are shown in metres.
Any blank cells show where a particular scenario has not been modelled for this location.
Cells which contain text 'NoData' for a scenario show that return period has been modelled but there is no flood risk for that return period for that location.
'Max value in selected area' is the deepest depth or highest height at any location within your drawn boundary.



Environment Agency

Defences removed modelled fluvial extent and height

Location (easting/northing)
384486/393701

Scale
1:500

Created
13 Nov 2025

Model name
Cringle Black Brook 2017

Selected area

Main river

Modelled 2D grid
Water level in mAOD

- 0 - 4.25
- 4.25 - 8.5
- 8.5 - 12.75
- 12.75 - 17.0
- 17.0 - 21.25
- 21.25 - 25.5
- 25.5 - 29.75
- 29.75 - 34.0
- 34.0 - 38.25

This map shows the 0.1% AEP height data

0 5 10 15 20
metres

Sample point data

Defences removed

Label	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	4% AEP	3.33% AEP	2% AEP	1.33% AEP	1% AEP	0.5% AEP	0.1% AEP
			Height	Height	Height	Height	Height	Height	Height	Height	Height	Height	Height
1	384475	393676	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.80
2	384482	393676	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
3	384489	393676	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.85
4	384468	393683	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.70
5	384475	393683	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.79
6	384482	393683	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
7	384489	393683	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.82
8	384468	393690	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
9	384475	393690	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.81
10	384482	393690	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.82
11	384489	393690	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.82
12	384496	393690	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.82

Label	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	4% AEP	3.33% AEP	2% AEP	1.33% AEP	1% AEP	0.5% AEP	0.1% AEP
			Height	Height	Height	Height	Height	Height	Height	Height	Height	Height	Height
13	384475	393697	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.81
14	384482	393697	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.82
15	384489	393697	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.83
16	384496	393697	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
17	384475	393704	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
18	384482	393704	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
19	384489	393704	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.96
20	384496	393704	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
21	384503	393704	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	33.07
22	384482	393711	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
23	384489	393711	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.99
24	384496	393711	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	33.01

Label	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	4% AEP	3.33% AEP	2% AEP	1.33% AEP	1% AEP	0.5% AEP	0.1% AEP
			Height	Height	Height	Height	Height	Height	Height	Height	Height	Height	Height
25	384503	393711	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	33.07
26	384482	393718	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
27	384489	393718	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
28	384496	393718	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	33.03
29	384503	393718	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	33.04
30	384489	393725	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	33.00
31	384496	393725	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	33.03
Max value in selected area:			NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	33.03

Data in this table comes from the Cringle Black Brook 2017 model. Height values are shown in mAOD, and depth values are shown in metres.
Any blank cells show where a particular scenario has not been modelled for this location.
Cells which contain text 'NoData' for a scenario show that return period has been modelled but there is no flood risk for that return period for that location.
'Max value in selected area' is the deepest depth or highest height at any location within your drawn boundary.

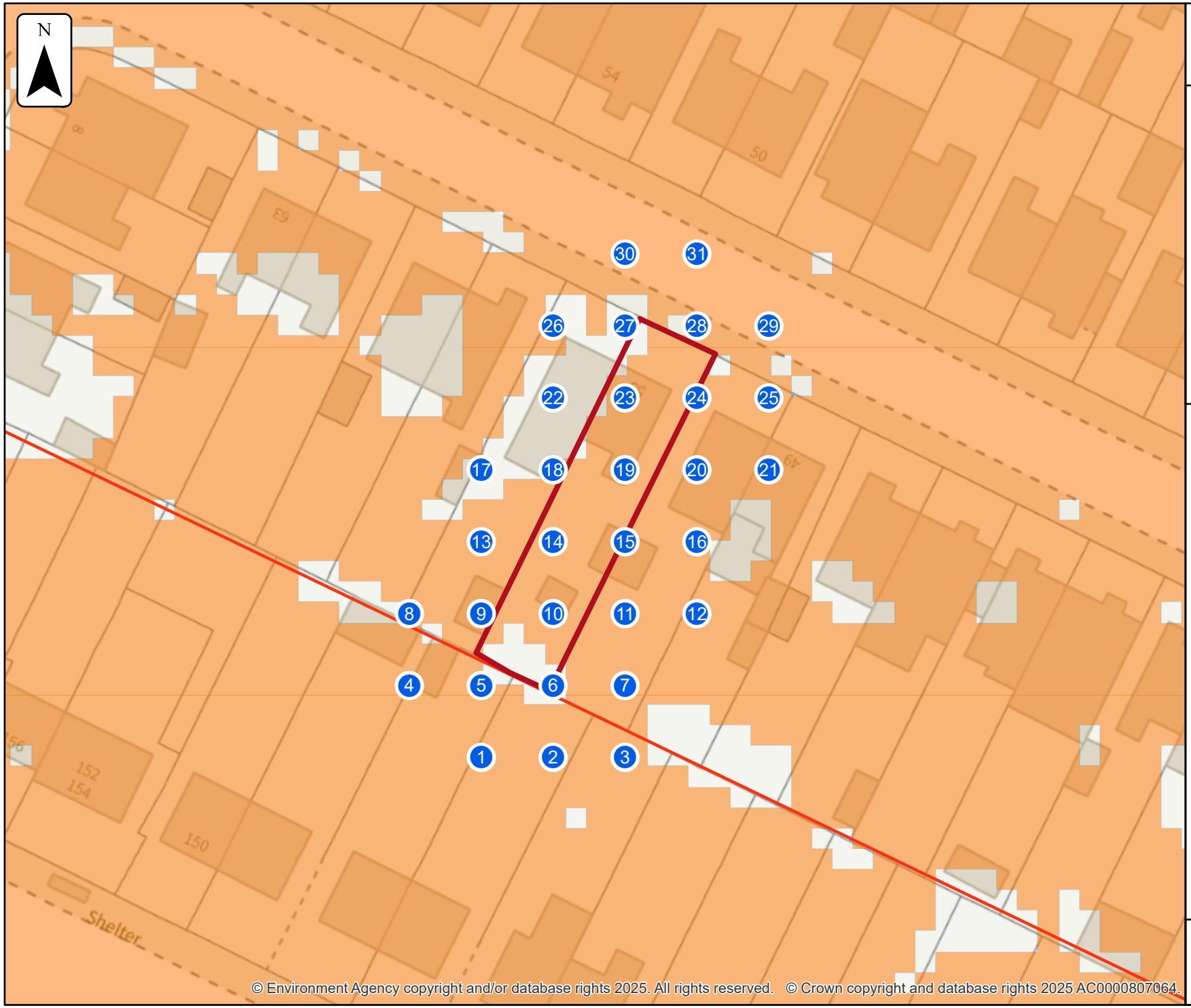
Defences removed

Label	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	4% AEP	3.33% AEP	2% AEP	1.33% AEP	1% AEP	0.5% AEP	0.1% AEP
			Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth
1	384475	393676	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.02
2	384482	393676	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
3	384489	393676	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.07
4	384468	393683	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.01
5	384475	393683	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.00
6	384482	393683	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
7	384489	393683	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.09
8	384468	393690	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
9	384475	393690	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.11
10	384482	393690	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.17
11	384489	393690	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.14
12	384496	393690	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.11

Label	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	4% AEP	3.33% AEP	2% AEP	1.33% AEP	1% AEP	0.5% AEP	0.1% AEP
			Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth
13	384475	393697	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.06
14	384482	393697	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.08
15	384489	393697	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.03
16	384496	393697	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
17	384475	393704	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
18	384482	393704	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
19	384489	393704	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.04
20	384496	393704	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
21	384503	393704	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.01
22	384482	393711	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
23	384489	393711	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.00
24	384496	393711	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.05

Label	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	4% AEP	3.33% AEP	2% AEP	1.33% AEP	1% AEP	0.5% AEP	0.1% AEP
			Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth
25	384503	393711	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.12
26	384482	393718	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
27	384489	393718	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
28	384496	393718	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.02
29	384503	393718	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.08
30	384489	393725	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.02
31	384496	393725	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.06
Max value in selected area:			NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.18

Data in this table comes from the Cringle Black Brook 2017 model. Height values are shown in mAOD, and depth values are shown in metres.
Any blank cells show where a particular scenario has not been modelled for this location.
Cells which contain text 'NoData' for a scenario show that return period has been modelled but there is no flood risk for that return period for that location.
'Max value in selected area' is the deepest depth or highest height at any location within your drawn boundary.



Environment Agency

Defended climate change modelled fluvial extent and height

Location (easting/northing)
384486/393701

Scale
1:500

Created
13 Nov 2025

Model name
Cringle Black Brook 2017

Selected area

Main river

Modelled 2D grid
Water level in mAOD

- 0 - 4.25
- 4.25 - 8.5
- 8.5 - 12.75
- 12.75 - 17.0
- 17.0 - 21.25
- 21.25 - 25.5
- 25.5 - 29.75
- 29.75 - 34.0
- 34.0 - 38.25

This map shows the 0.1% AEP +30% height data

0 5 10 15 20
metres

Sample point data

Defended climate change

Label	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
			Height	Height	Height	Height
1	384475	393676	NoData	NoData	NoData	32.84
2	384482	393676	NoData	NoData	NoData	32.88
3	384489	393676	NoData	NoData	NoData	32.90
4	384468	393683	NoData	NoData	NoData	32.77
5	384475	393683	NoData	NoData	NoData	32.82
6	384482	393683	NoData	NoData	NoData	NoData
7	384489	393683	NoData	NoData	NoData	32.88
8	384468	393690	NoData	NoData	NoData	32.84
9	384475	393690	NoData	NoData	32.72	32.86
10	384482	393690	NoData	NoData	32.72	32.88
11	384489	393690	NoData	NoData	32.72	32.88
12	384496	393690	NoData	NoData	NoData	32.89

Label	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
			Height	Height	Height	Height
13	384475	393697	NoData	NoData	NoData	32.86
14	384482	393697	NoData	NoData	32.74	32.88
15	384489	393697	NoData	NoData	32.81	32.89
16	384496	393697	NoData	NoData	NoData	32.91
17	384475	393704	NoData	NoData	NoData	NoData
18	384482	393704	NoData	NoData	NoData	32.90
19	384489	393704	NoData	NoData	32.93	32.99
20	384496	393704	NoData	NoData	NoData	33.03
21	384503	393704	NoData	NoData	NoData	33.10
22	384482	393711	NoData	NoData	NoData	NoData
23	384489	393711	NoData	NoData	NoData	33.03
24	384496	393711	NoData	NoData	32.97	33.05

Label	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
			Height	Height	Height	Height
25	384503	393711	NoData	NoData	33.04	33.09
26	384482	393718	NoData	NoData	NoData	NoData
27	384489	393718	NoData	NoData	NoData	NoData
28	384496	393718	NoData	NoData	NoData	33.06
29	384503	393718	NoData	NoData	33.01	33.07
30	384489	393725	NoData	NoData	32.99	33.02
31	384496	393725	NoData	NoData	33.01	33.06
Max value in selected area:			NoData	NoData	32.96	33.06

Data in this table comes from the Cringle Black Brook 2017 model. Height values are shown in mAOD, and depth values are shown in metres.
Any blank cells show where a particular scenario has not been modelled for this location.
Cells which contain text 'NoData' for a scenario show that return period has been modelled but there is no flood risk for that return period for that location.
'Max value in selected area' is the deepest depth or highest height at any location within your drawn boundary.

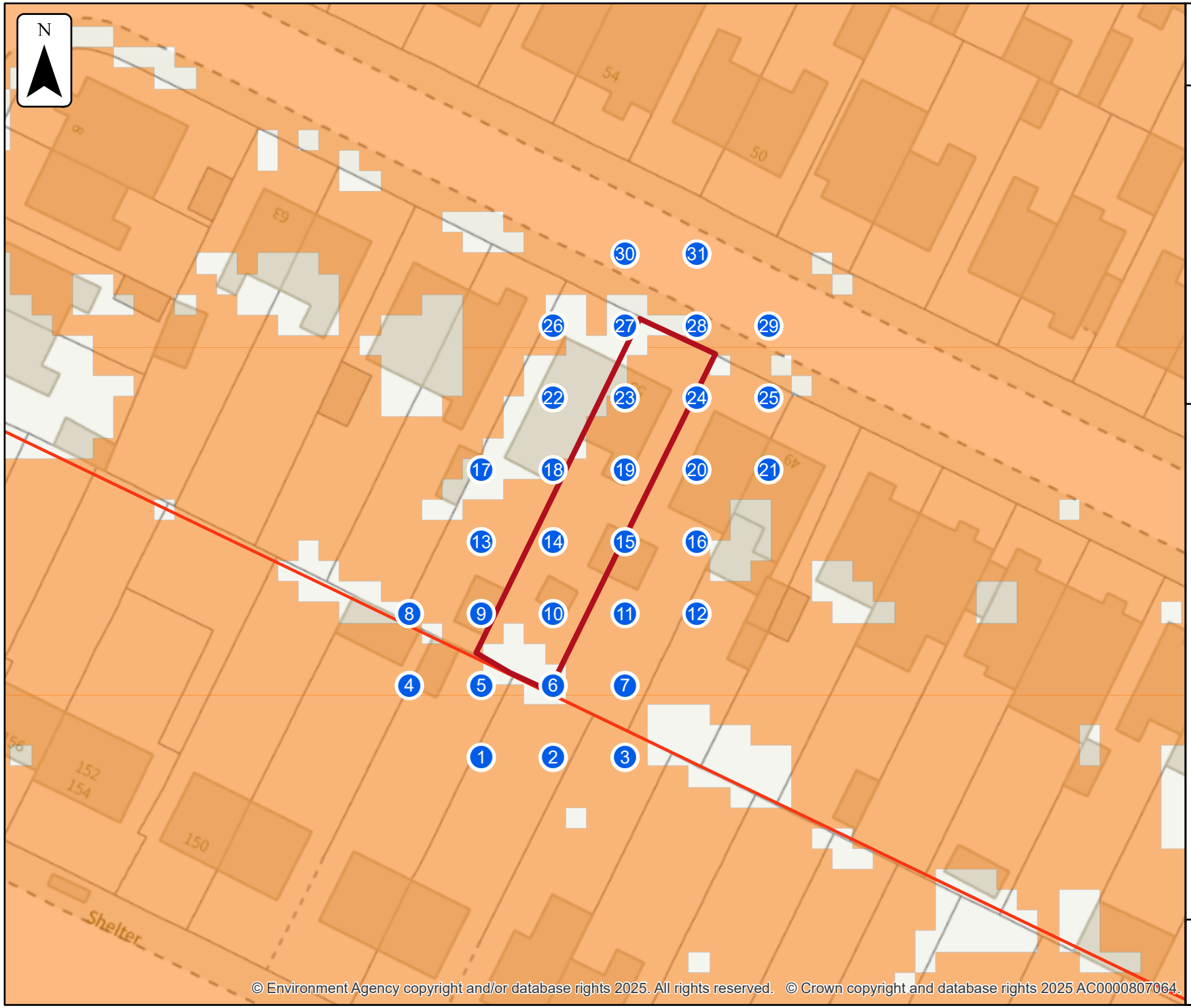
Defended climate change

Label	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
			Depth	Depth	Depth	Depth
1	384475	393676	NoData	NoData	NoData	0.06
2	384482	393676	NoData	NoData	NoData	0.01
3	384489	393676	NoData	NoData	NoData	0.12
4	384468	393683	NoData	NoData	NoData	0.07
5	384475	393683	NoData	NoData	NoData	0.03
6	384482	393683	NoData	NoData	NoData	NoData
7	384489	393683	NoData	NoData	NoData	0.15
8	384468	393690	NoData	NoData	NoData	0.01
9	384475	393690	NoData	NoData	0.02	0.16
10	384482	393690	NoData	NoData	0.07	0.23
11	384489	393690	NoData	NoData	0.04	0.20
12	384496	393690	NoData	NoData	NoData	0.17

Label	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
			Depth	Depth	Depth	Depth
13	384475	393697	NoData	NoData	NoData	0.11
14	384482	393697	NoData	NoData	0.01	0.14
15	384489	393697	NoData	NoData	0.00	0.08
16	384496	393697	NoData	NoData	NoData	0.04
17	384475	393704	NoData	NoData	NoData	NoData
18	384482	393704	NoData	NoData	NoData	0.01
19	384489	393704	NoData	NoData	0.01	0.07
20	384496	393704	NoData	NoData	NoData	0.04
21	384503	393704	NoData	NoData	NoData	0.04
22	384482	393711	NoData	NoData	NoData	NoData
23	384489	393711	NoData	NoData	NoData	0.03
24	384496	393711	NoData	NoData	0.02	0.09

Label	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
			Depth	Depth	Depth	Depth
25	384503	393711	NoData	NoData	0.09	0.14
26	384482	393718	NoData	NoData	NoData	NoData
27	384489	393718	NoData	NoData	NoData	NoData
28	384496	393718	NoData	NoData	NoData	0.04
29	384503	393718	NoData	NoData	0.05	0.11
30	384489	393725	NoData	NoData	0.01	0.04
31	384496	393725	NoData	NoData	0.03	0.08
Max value in selected area:			NoData	NoData	0.08	0.24

Data in this table comes from the Cringle Black Brook 2017 model. Height values are shown in mAOD, and depth values are shown in metres.
Any blank cells show where a particular scenario has not been modelled for this location.
Cells which contain text 'NoData' for a scenario show that return period has been modelled but there is no flood risk for that return period for that location.
'Max value in selected area' is the deepest depth or highest height at any location within your drawn boundary.



Environment Agency

Defences removed climate change modelled fluvial extent and height

Location (easting/northing)
384486/393701

Scale
1:500

Created
13 Nov 2025

Model name
Cringle Black Brook 2017

Selected area

Main river

Modelled 2D grid
Water level in mAOD

- 0 - 4.25
- 4.25 - 8.5
- 8.5 - 12.75
- 12.75 - 17.0
- 17.0 - 21.25
- 21.25 - 25.5
- 25.5 - 29.75
- 29.75 - 34.0
- 34.0 - 38.25

This map shows the 0.1% AEP +30% height data

0 5 10 15 20
metres

Sample point data

Defences removed climate change

Label	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
			Height	Height	Height	Height
1	384475	393676	NoData	NoData	NoData	32.84
2	384482	393676	NoData	NoData	NoData	32.88
3	384489	393676	NoData	NoData	NoData	32.90
4	384468	393683	NoData	NoData	NoData	32.76
5	384475	393683	NoData	NoData	NoData	32.81
6	384482	393683	NoData	NoData	NoData	NoData
7	384489	393683	NoData	NoData	NoData	32.88
8	384468	393690	NoData	NoData	NoData	32.84
9	384475	393690	NoData	NoData	32.73	32.85
10	384482	393690	NoData	NoData	32.73	32.87
11	384489	393690	NoData	NoData	32.73	32.88
12	384496	393690	NoData	NoData	32.73	32.88

Label	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
			Height	Height	Height	Height
13	384475	393697	NoData	NoData	NoData	32.86
14	384482	393697	NoData	NoData	32.74	32.87
15	384489	393697	NoData	NoData	32.81	32.88
16	384496	393697	NoData	NoData	NoData	32.90
17	384475	393704	NoData	NoData	NoData	NoData
18	384482	393704	NoData	NoData	NoData	32.90
19	384489	393704	NoData	NoData	32.93	32.98
20	384496	393704	NoData	NoData	NoData	33.03
21	384503	393704	NoData	NoData	NoData	33.10
22	384482	393711	NoData	NoData	NoData	NoData
23	384489	393711	NoData	NoData	NoData	33.02
24	384496	393711	NoData	NoData	32.97	33.04

Label	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
			Height	Height	Height	Height
25	384503	393711	NoData	NoData	33.04	33.09
26	384482	393718	NoData	NoData	NoData	NoData
27	384489	393718	NoData	NoData	NoData	NoData
28	384496	393718	NoData	NoData	NoData	33.06
29	384503	393718	NoData	32.96	33.01	33.06
30	384489	393725	NoData	NoData	32.99	33.02
31	384496	393725	NoData	NoData	33.01	33.05
Max value in selected area:			NoData	NoData	32.97	33.06

Data in this table comes from the Cringle Black Brook 2017 model. Height values are shown in mAOD, and depth values are shown in metres.
Any blank cells show where a particular scenario has not been modelled for this location.
Cells which contain text 'NoData' for a scenario show that return period has been modelled but there is no flood risk for that return period for that location.
'Max value in selected area' is the deepest depth or highest height at any location within your drawn boundary.

Defences removed climate change

Label	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
			Depth	Depth	Depth	Depth
1	384475	393676	NoData	NoData	NoData	0.06
2	384482	393676	NoData	NoData	NoData	0.01
3	384489	393676	NoData	NoData	NoData	0.12
4	384468	393683	NoData	NoData	NoData	0.07
5	384475	393683	NoData	NoData	NoData	0.02
6	384482	393683	NoData	NoData	NoData	NoData
7	384489	393683	NoData	NoData	NoData	0.14
8	384468	393690	NoData	NoData	NoData	0.01
9	384475	393690	NoData	NoData	0.03	0.16
10	384482	393690	NoData	NoData	0.08	0.23
11	384489	393690	NoData	NoData	0.05	0.20
12	384496	393690	NoData	NoData	0.01	0.17

Label	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
			Depth	Depth	Depth	Depth
13	384475	393697	NoData	NoData	NoData	0.11
14	384482	393697	NoData	NoData	0.01	0.14
15	384489	393697	NoData	NoData	0.00	0.08
16	384496	393697	NoData	NoData	NoData	0.04
17	384475	393704	NoData	NoData	NoData	NoData
18	384482	393704	NoData	NoData	NoData	0.01
19	384489	393704	NoData	NoData	0.02	0.07
20	384496	393704	NoData	NoData	NoData	0.04
21	384503	393704	NoData	NoData	NoData	0.04
22	384482	393711	NoData	NoData	NoData	NoData
23	384489	393711	NoData	NoData	NoData	0.03
24	384496	393711	NoData	NoData	0.02	0.09

Label	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
			Depth	Depth	Depth	Depth
25	384503	393711	NoData	NoData	0.09	0.14
26	384482	393718	NoData	NoData	NoData	NoData
27	384489	393718	NoData	NoData	NoData	NoData
28	384496	393718	NoData	NoData	NoData	0.04
29	384503	393718	NoData	0.00	0.05	0.11
30	384489	393725	NoData	NoData	0.01	0.04
31	384496	393725	NoData	NoData	0.03	0.08
Max value in selected area:			NoData	NoData	0.09	0.23

Data in this table comes from the Cringle Black Brook 2017 model. Height values are shown in mAOD, and depth values are shown in metres.
Any blank cells show where a particular scenario has not been modelled for this location.
Cells which contain text 'NoData' for a scenario show that return period has been modelled but there is no flood risk for that return period for that location.
'Max value in selected area' is the deepest depth or highest height at any location within your drawn boundary.

Strategic flood risk assessments

We recommend that you check the relevant local authority's strategic flood risk assessment (SFRA) as part of your work to prepare a site specific flood risk assessment.

This should give you information about:

- the potential impacts of climate change in this catchment
- areas defined as functional floodplain
- flooding from other sources, such as surface water, ground water and reservoirs

Your Lead Local Flood Authority is Manchester District.

About this data

This data has been generated by strategic scale flood models and is not intended for use at the individual property scale. If you're intending to use this data as part of a flood risk assessment, please include an appropriate modelling tolerance as part of your assessment. The Environment Agency regularly updates its modelling. We recommend that you check the data provided is the most recent, before submitting your flood risk assessment.

Flood risk activity permits

Under the Environmental Permitting (England and Wales) Regulations 2016 some developments may require an environmental permit for flood risk activities from the Environment Agency. This includes any permanent or temporary works that are in, over, under, or nearby a designated main river or flood defence structure.

Find out more about flood risk activity permits

Help and advice

Contact the Greater Manchester Merseyside and Cheshire Environment Agency team at inforequests.gmmc@environment-agency.gov.uk for:

- more information about getting a product 5, 6, 7 or 8
- general help and advice about the site you're requesting data for