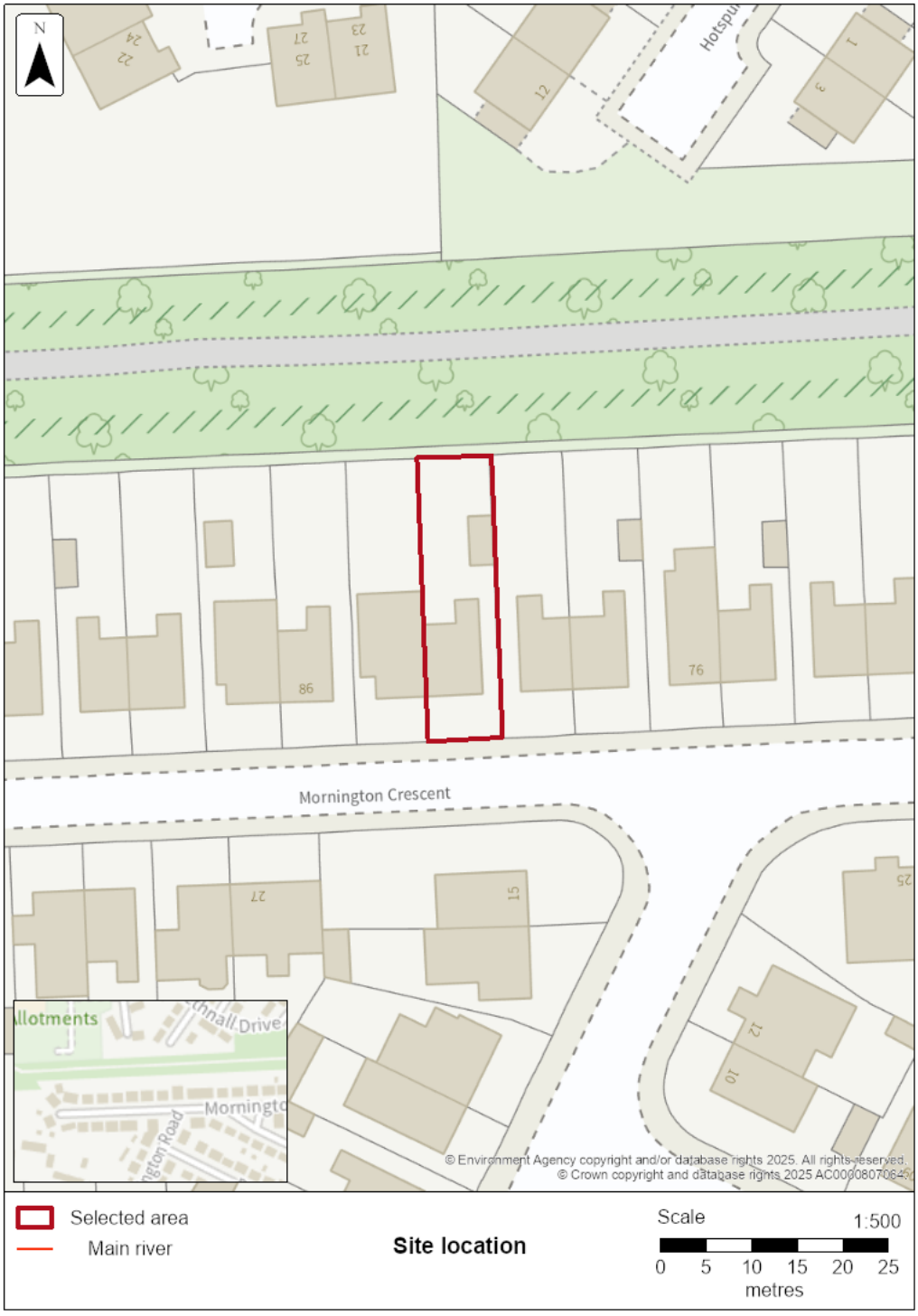
Flood risk assessment data

Location of site: 384419 / 393816 (shown as easting and northing coordinates)
Document created on: 10 December 2025
This information was previously known as a product 4.
Customer reference number: N6EMHRAT765M

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)
- 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

Information that's unavailable

This document **does not** contain:

- past floods

We do not have past flooding data for this location.

Please note that:

- flooding may have occurred that we do not have records for
- flooding can come from a range of different sources
- we can only supply flood risk data relating to flooding from rivers or the sea

You can contact your Lead Local Flood Authority or Internal Drainage Board to see if they have other relevant local flood information. Please note that some areas do not have an Internal Drainage Board.

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: Chorlton Platt Gore 2024
Scenario(s): Defended fluvial, defences removed fluvial, defended climate change fluvial, defences removed climate change fluvial
Date: 15 April 2024

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:

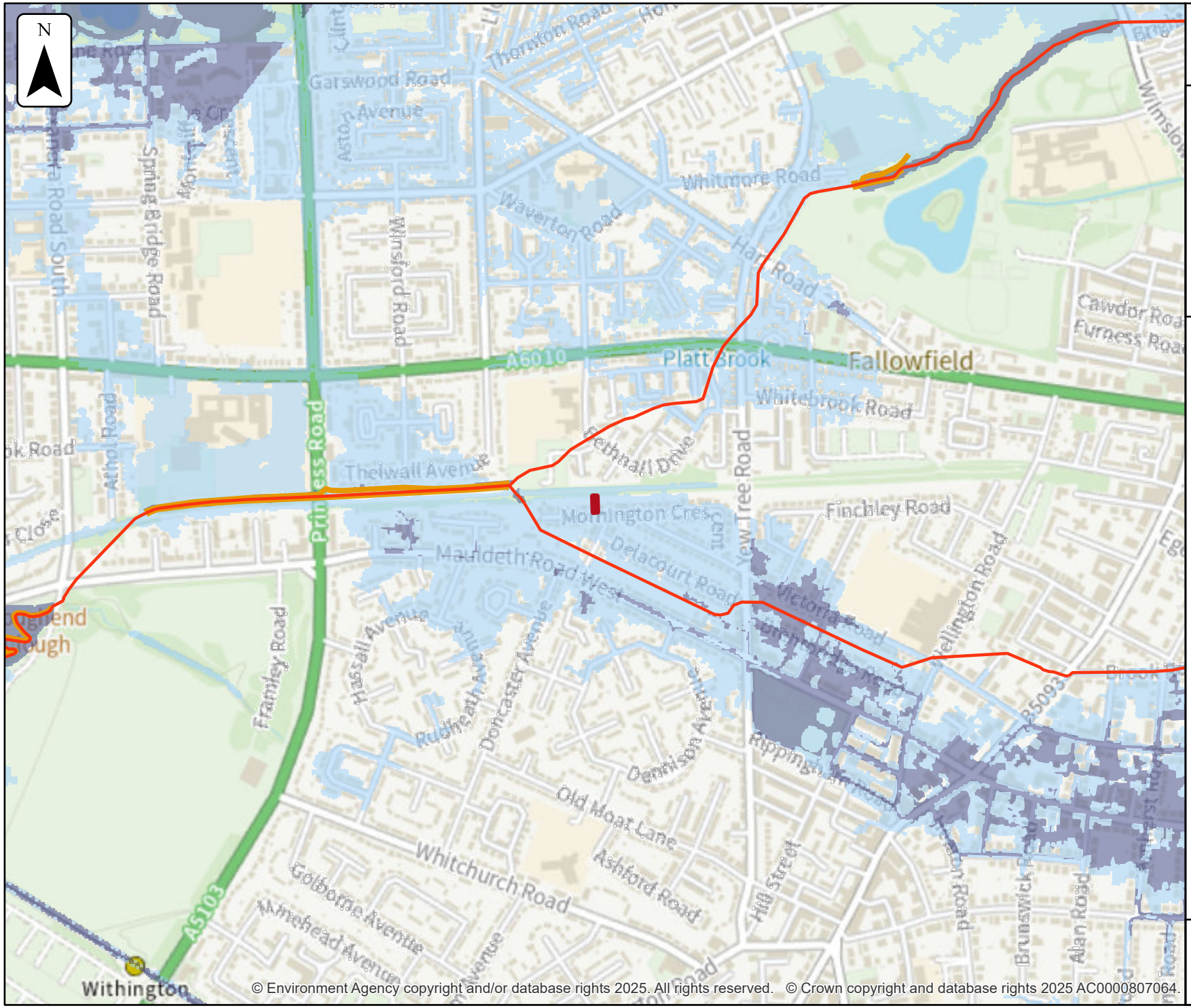
- 0.5% or greater probability of occurring in any year for flooding from the sea
- 1% or greater probability of occurring in any year for fluvial (river) flooding

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



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Flood map for planning

Location (easting/northing)
384419/393816

Scale
1:10,000

Created
10 Dec 2025

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

Flood defences and attributes

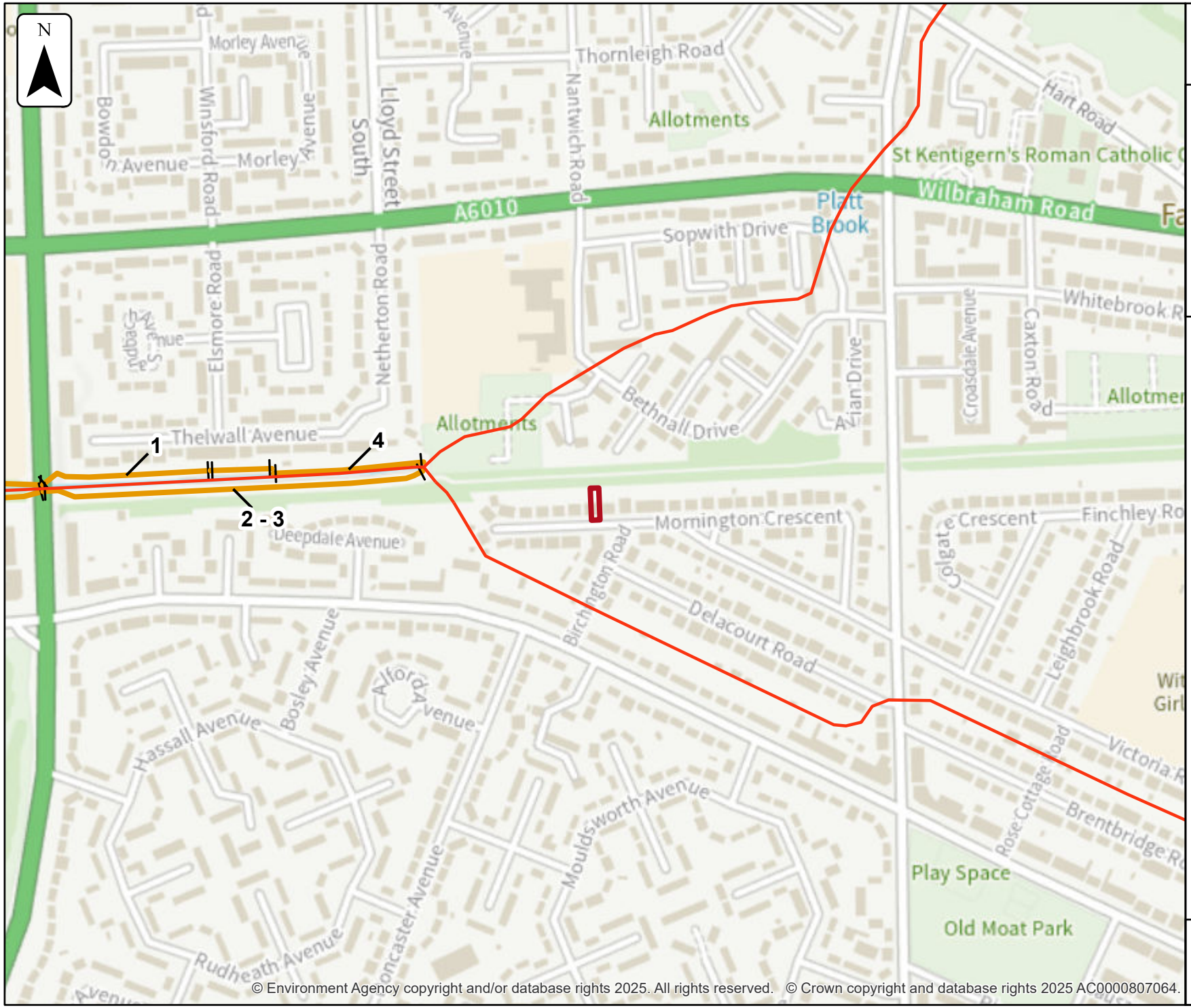
The flood defences map shows the location of the flood defences present.

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



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Flood defences

Location (easting/northing)
384419/393816

Scale
1:5,000

Created
10 Dec 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

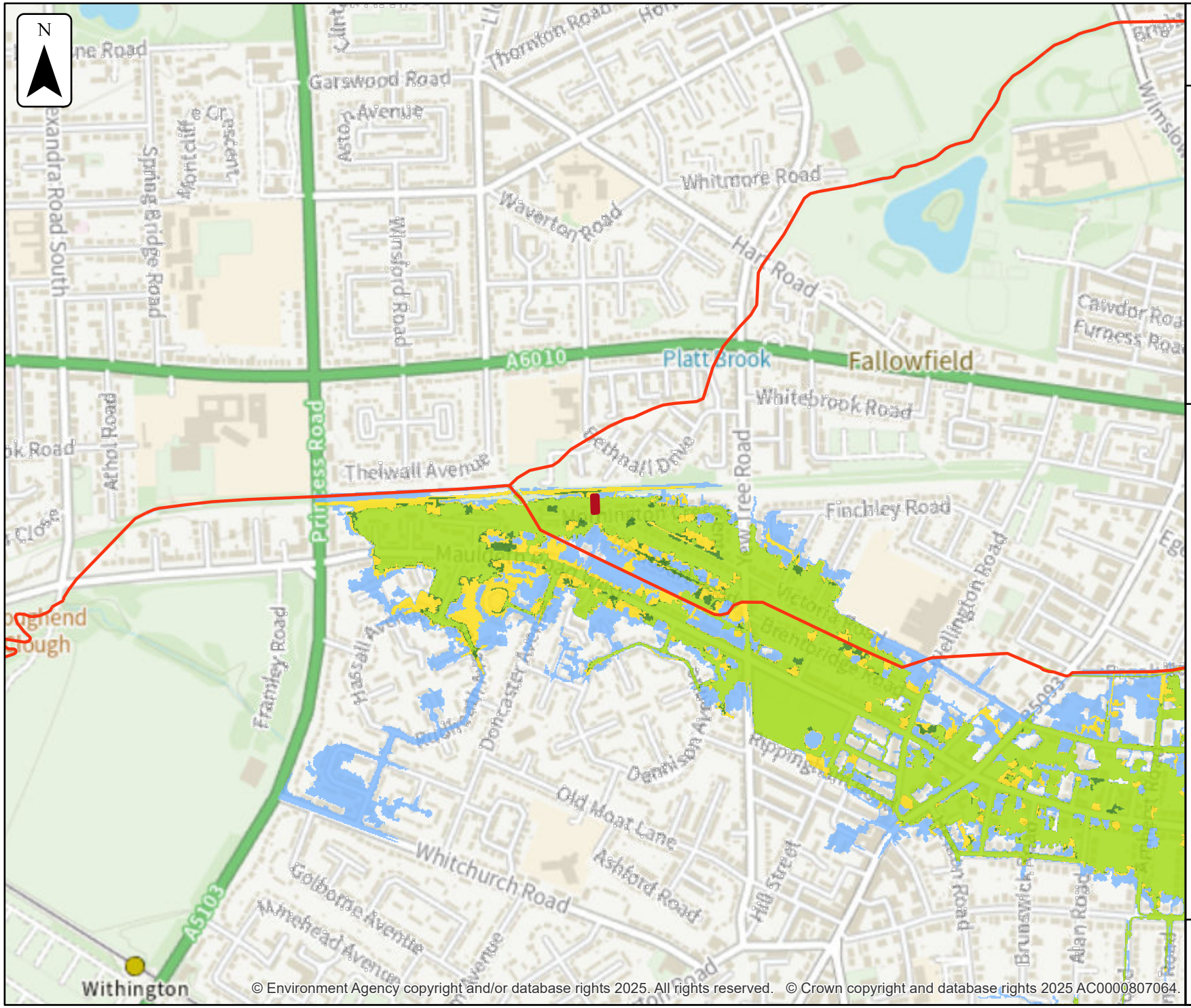
The climate change data included in the models may not include the latest flood risk assessment climate change allowances. Where the new allowances are not available you will need to consider this data and factor in the new allowances to demonstrate the development will be safe from flooding.

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
- No defences exist modelled fluvial: risk of flooding from rivers where there are no flood defences
- 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

Defences removed climate change modelled fluvial extent

Location (easting/northing)
384419/393816

Scale
1:10,000

Created
10 Dec 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



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Environment Agency

Defences removed climate change modelled fluvial extent

Location (easting/northing)
384419/393816

Scale
1:10,000

Created
10 Dec 2025

Model name
Chorlton Platt Gore 2024

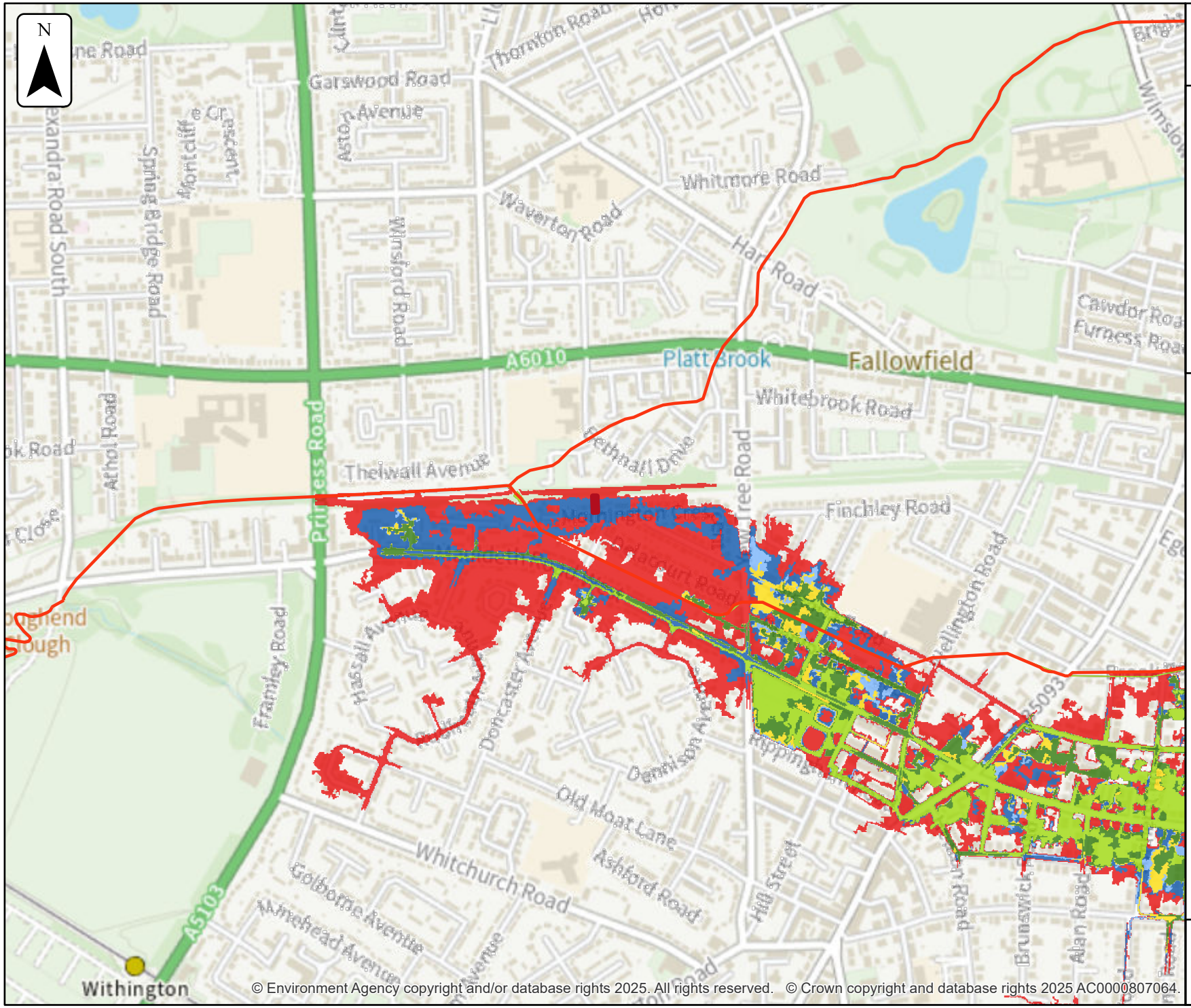
- Selected area
- Main river

Modelled flood extent

- 1% AEP (+41%)
- 1% AEP (+53%)
- 1% AEP (+85%)
- 0.1% AEP (+53%)

Flood extents may not be visible where they overlap other return periods

0 100 200 300 400 500
metres



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Environment Agency

Defences removed modelled fluvial extent

Location (easting/northing)
384419/393816

Scale
1:10,000

Created
10 Dec 2025

Model name
Cringle Black Brook 2017

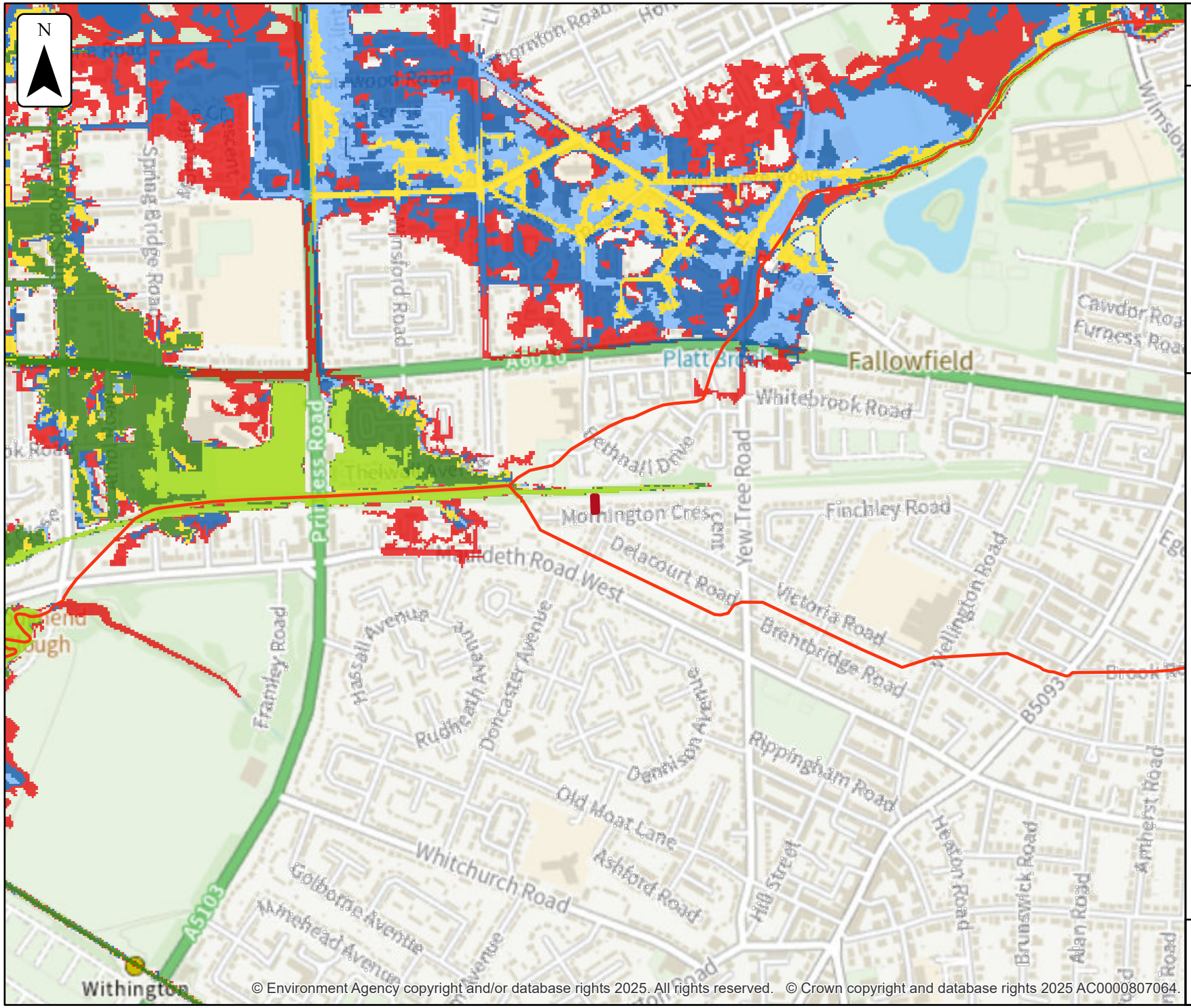
- Selected area
- Main river

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



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Defences removed modelled fluvial extent

Location (easting/northing)
384419/393816

Scale
1:10,000

Created
10 Dec 2025

Model name
Chorlton Platt Gore 2024

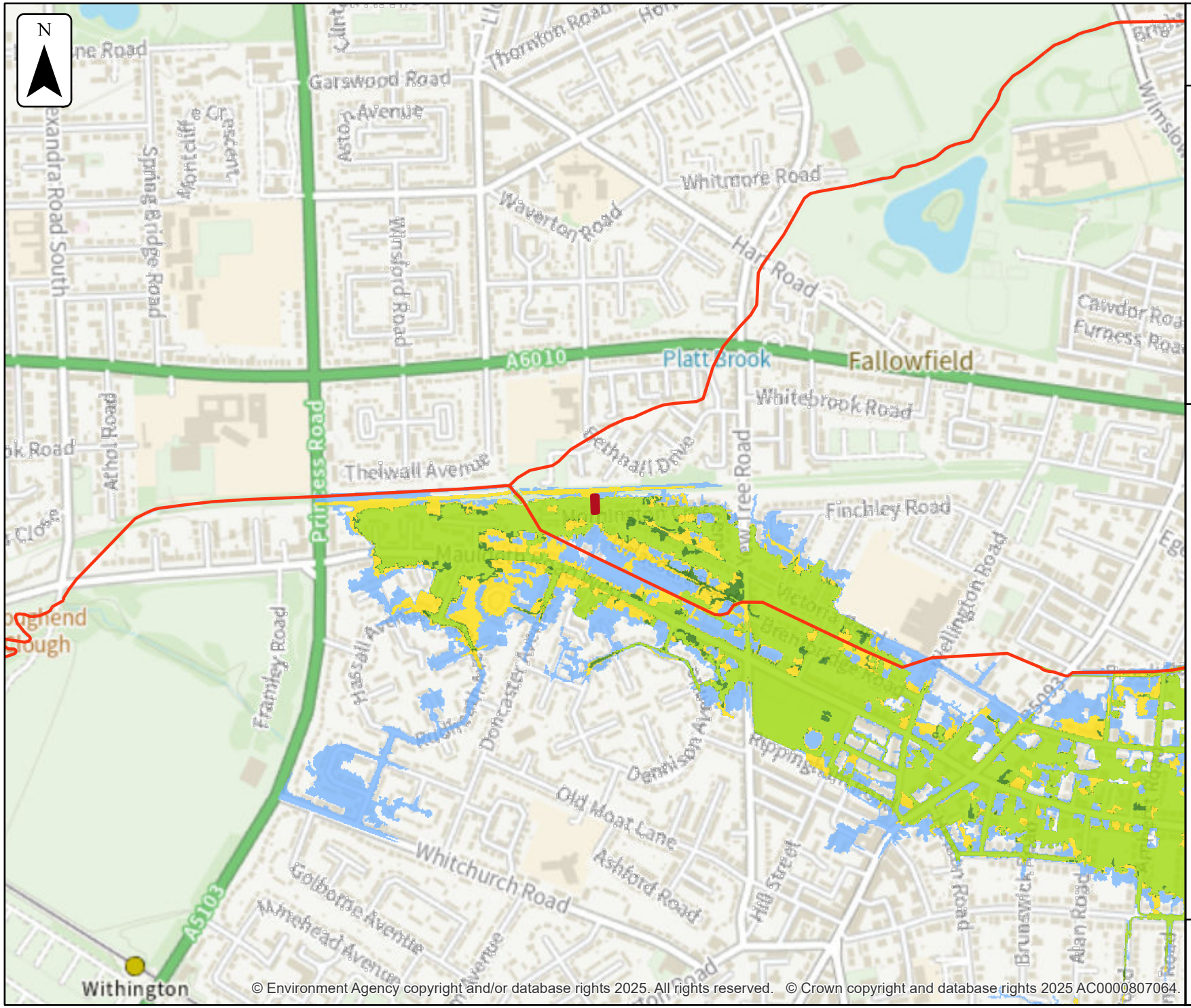
- Selected area
- Main river

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



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Environment Agency

Defended climate change modelled fluvial extent

Location (easting/northing)
384419/393816

Scale
1:10,000

Created
10 Dec 2025

Model name
Cringle Black Brook 2017

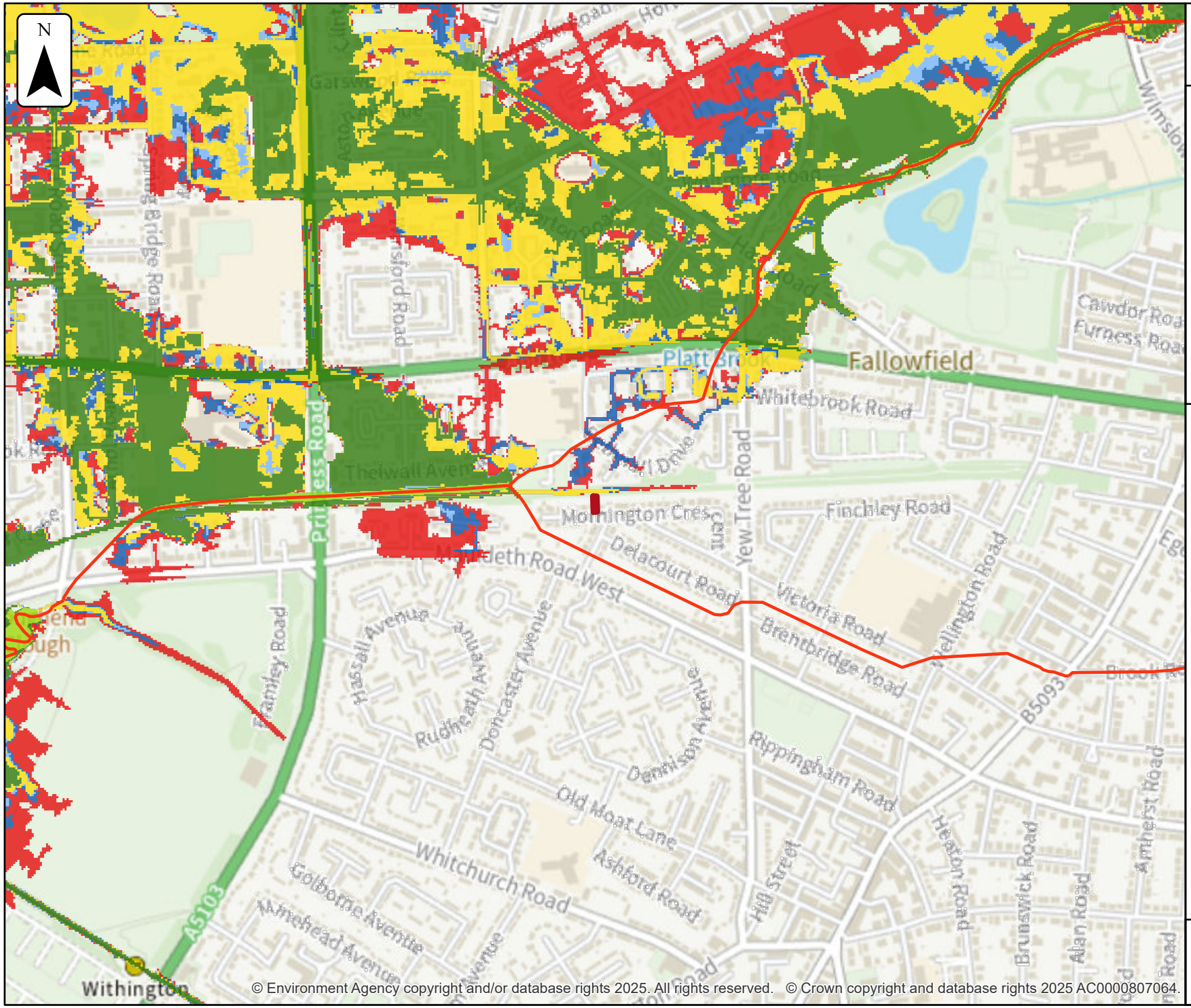
- Selected area
- Main river

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



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Defended climate change modelled fluvial extent

Location (easting/northing)
384419/393816

Scale
1:10,000

Created
10 Dec 2025

Model name
Chorlton Platt Gore 2024

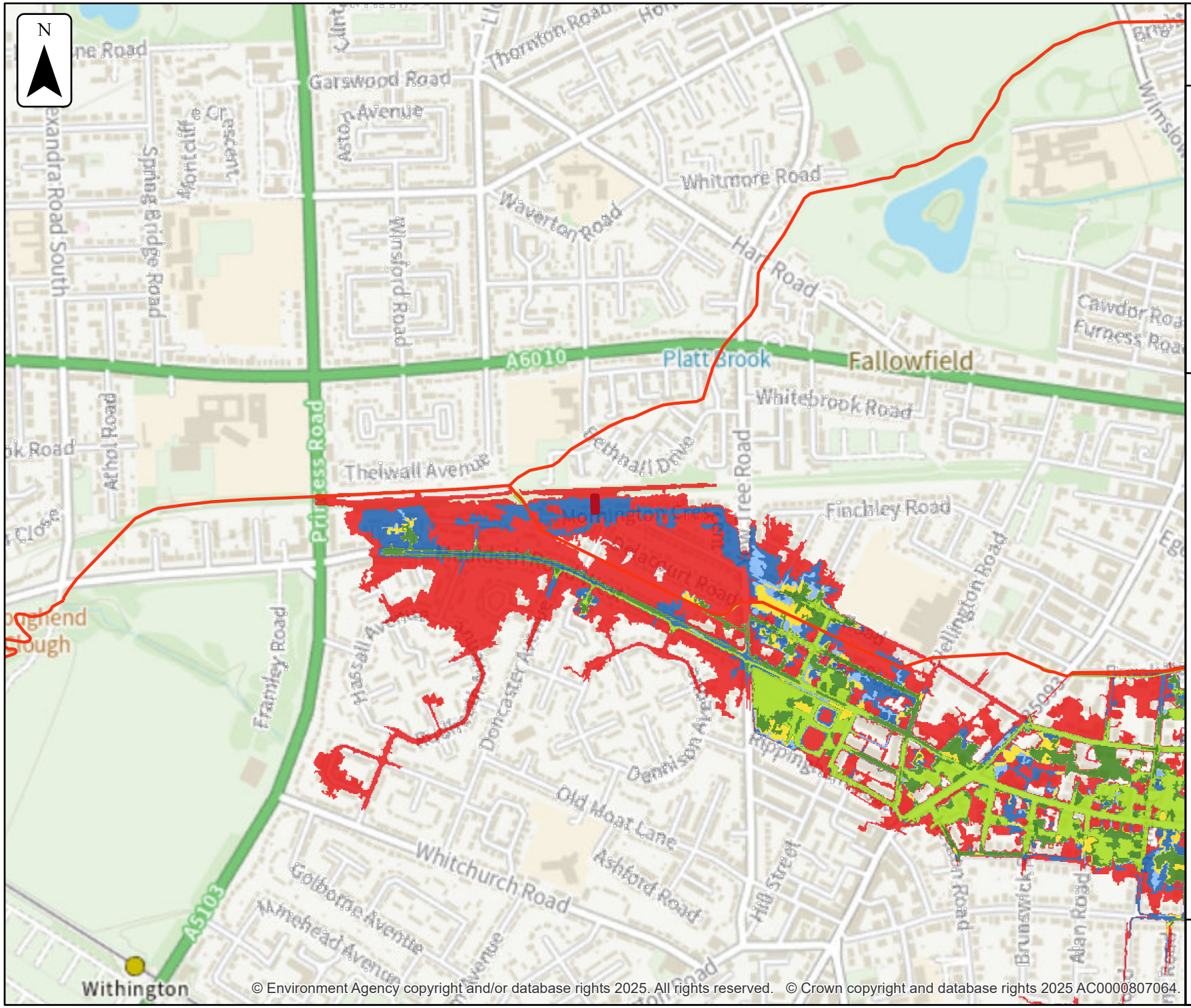
- Selected area
- Main river

Modelled flood extent

- 50% AEP (+53%)
- 5% AEP (+53%)
- 1% AEP (+41%)
- 1% AEP (+53%)
- 1% AEP (+85%)
- 0.1% AEP (+53%)

Flood extents may not be visible where they overlap other return periods

0 100 200 300 400 500
metres



Environment Agency

Defended modelled fluvial extent

Location (easting/northing)
384419/393816

Scale
1:10,000

Created
10 Dec 2025

Model name
Cringle Black Brook 2017

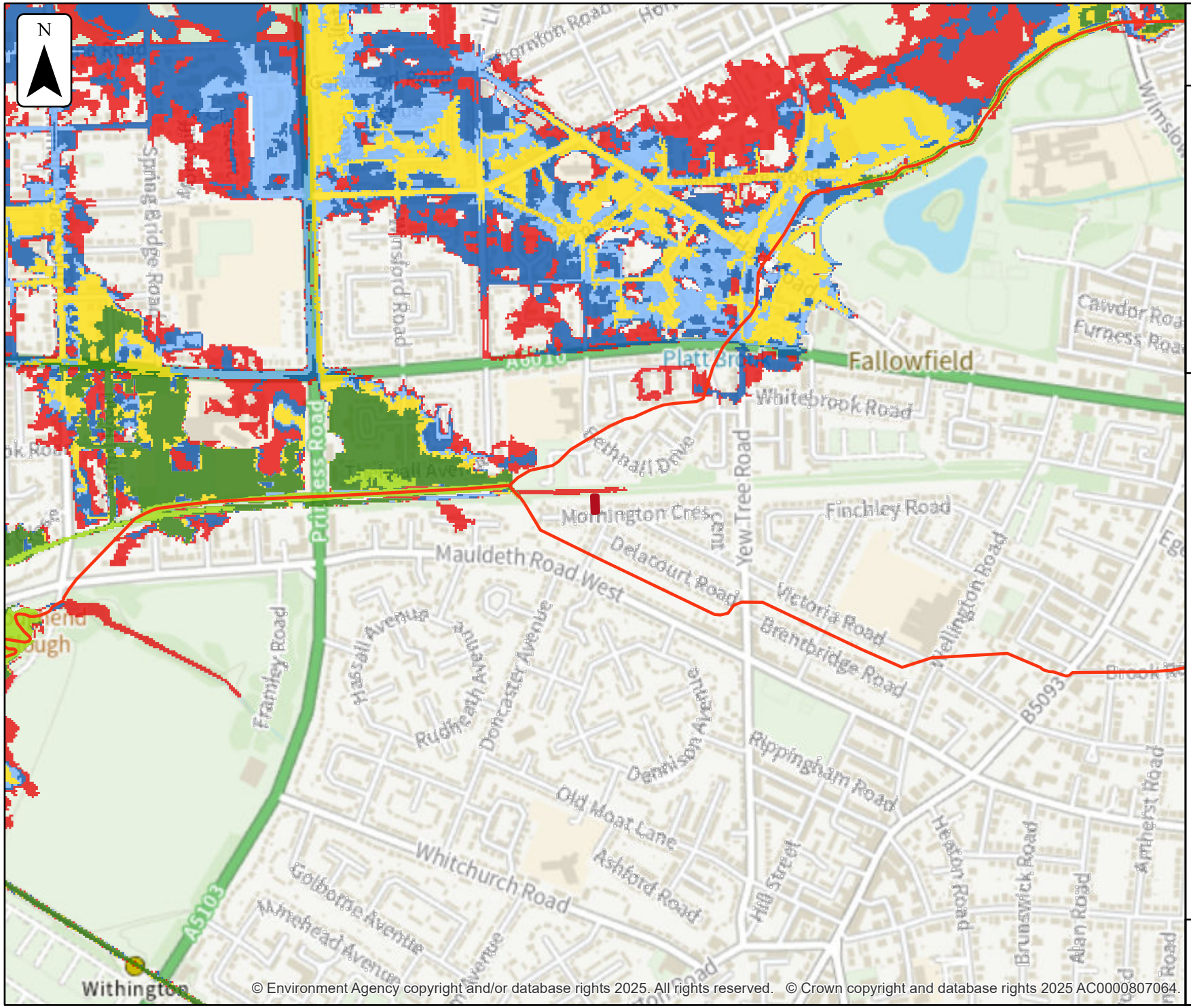
- Selected area
- Main river

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



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Environment Agency

Defended modelled fluvial extent

Location (easting/northing)
384419/393816

Scale
1:10,000

Created
10 Dec 2025

Model name
Chorlton Platt Gore 2024

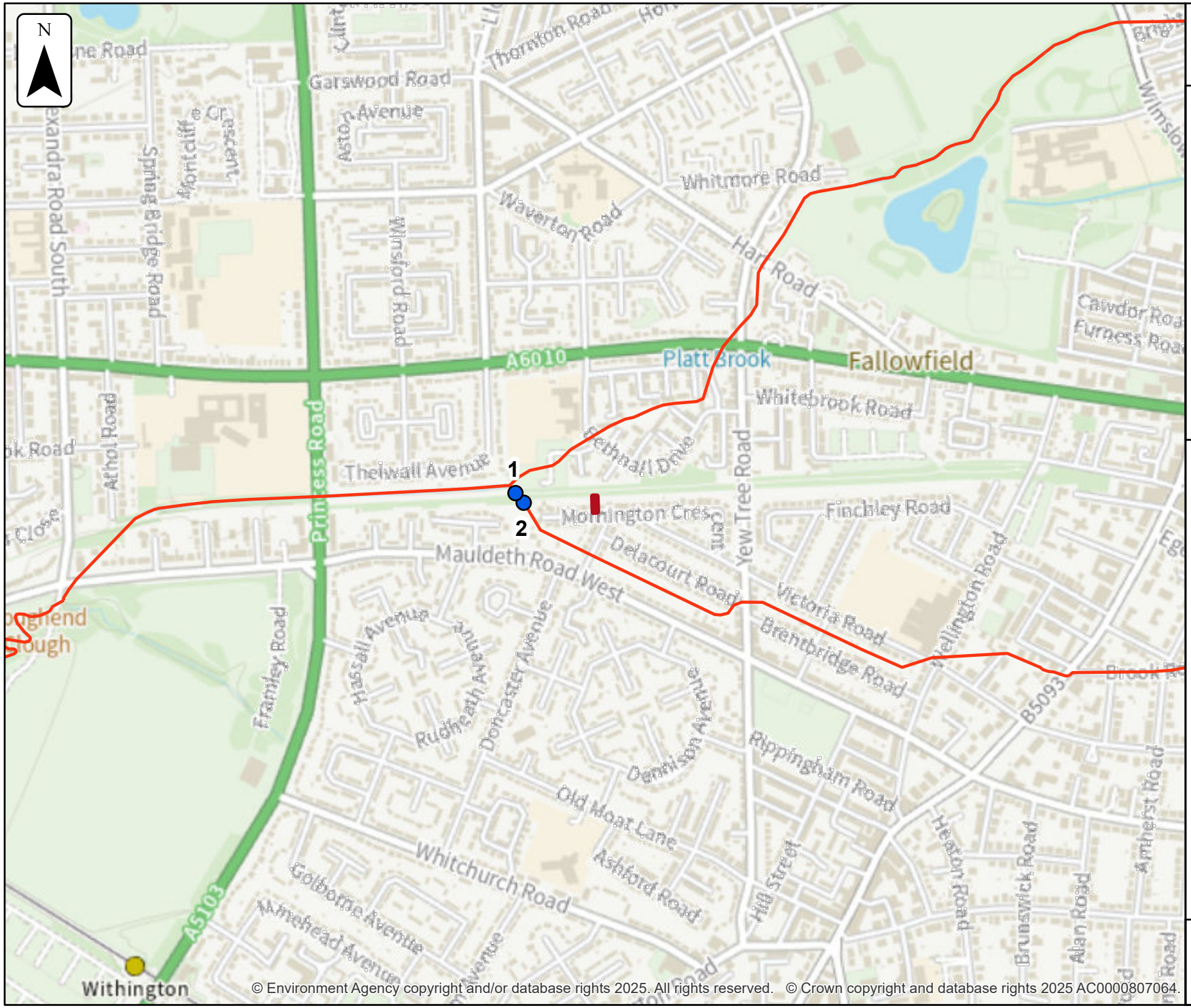
- Selected area
- Main river

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



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Defended modelled fluvial node locations

Location (easting/northing)
384419/393816

Scale
1:10,000

Created
10 Dec 2025

Model name
Cringle Black Brook 2017

- Selected area
- Modelled location
- Main river

0 100 200 300 400 500
metres

Modelled node locations data

Defended

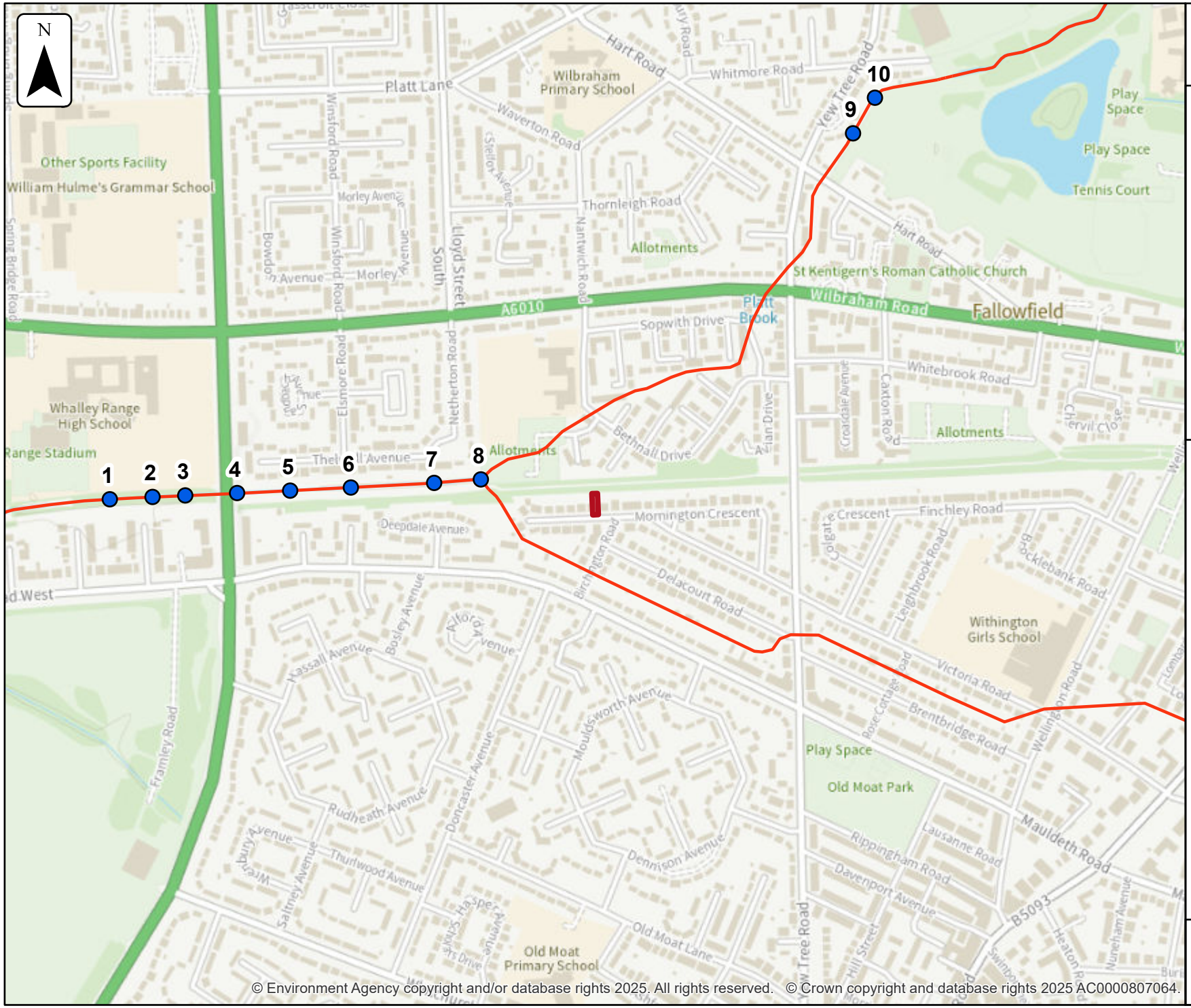
Label	Modelled location ID	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	4% AEP	3.33% AEP	2% AEP	1.33% AEP	1% AEP	0.5% AEP	0.1% AEP
				Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level
1	1440128	384264	393837	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.89
2	1440127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



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Modelled node locations data

Defended

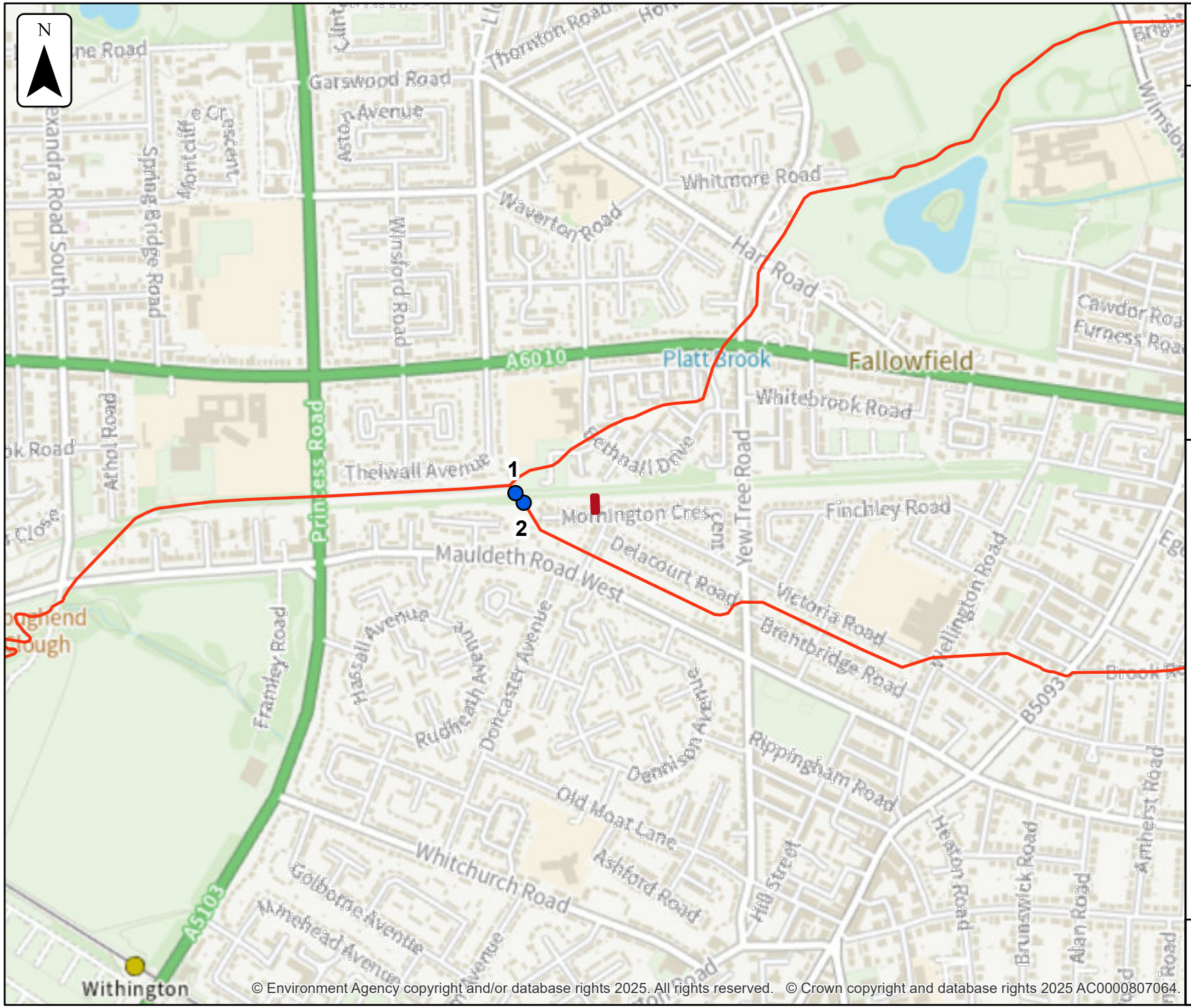
Label	Modelled location ID	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	3.33% AEP	2% AEP	1.33% AEP	1% AEP	0.5% AEP	0.1% AEP
				Level	Level	Level	Level	Level	Level	Level	Level	Level	Level
1	1600949	383710	393823	29.92	30.15	30.35	30.87	31.08	31.13	31.15	31.16	31.18	31.20
2	1600962	383772	393827	30.33	30.56	30.74	31.04	31.21	31.25	31.26	31.26	31.28	31.30
3	1600917	383820	393829	30.61	30.88	31.04	31.26	31.39	31.42	31.44	31.44	31.47	31.53
4	1600855	383896	393832	30.63	30.95	31.14	31.38	31.52	31.56	31.58	31.59	31.63	31.72
5	1600854	383973	393836	30.88	31.15	31.32	31.52	31.63	31.67	31.68	31.69	31.74	31.84
6	1600859	384062	393840	31.16	31.42	31.58	31.76	31.83	31.86	31.87	31.87	31.93	32.0
7	1600941	384184	393847	31.44	31.71	31.87	32.04	32.10	32.13	32.14	32.15	32.17	32.23
8	1600837	384252	393852	31.59	31.85	32.01	32.17	32.23	32.27	32.28	32.29	32.32	32.37
9	1600999	384796	394358	33.35	33.66	33.89	34.15	34.52	35.11	35.47	35.56	35.68	35.91
10	1600893	384828	394410	33.35	33.66	33.89	34.15	34.52	35.11	35.47	35.56	35.68	35.91

Data in this table comes from the Chorlton Platt Gore 2024 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	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
1	1600949	383710	393823	12.19	16.86	19.91	23.16	24.04	24.43	24.62	24.74	25.06	27.30
2	1600962	383772	393827	12.19	16.86	19.93	23.24	24.14	24.55	24.75	25.0	26.17	28.84
3	1600917	383820	393829	12.19	16.87	19.94	23.28	24.21	24.62	24.88	25.05	26.20	28.92
4	1600855	383896	393832	12.20	16.87	19.96	23.31	24.27	24.71	24.97	25.19	25.95	27.96
5	1600854	383973	393836	12.20	16.87	19.96	23.34	24.32	24.77	25.13	25.28	25.76	27.07
6	1600859	384062	393840	12.20	16.88	19.97	23.39	24.71	25.74	26.12	26.52	27.30	29.20
7	1600941	384184	393847	12.20	16.88	19.97	23.40	25.01	26.56	27.13	27.72	28.92	31.79
8	1600837	384252	393852	11.95	16.52	19.53	22.89	24.47	26.10	26.75	27.38	28.65	31.88
9	1600999	384796	394358	6.25	9.07	11.19	13.50	14.59	15.17	15.15	15.23	15.17	15.18
10	1600893	384828	394410	6.25	9.07	11.19	13.50	14.59	15.17	15.16	15.25	15.20	15.15

Data in this table comes from the Chorlton Platt Gore 2024 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.



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Defences removed modelled fluvial node locations

Location (easting/northing)
384419/393816

Scale
1:10,000

Created
10 Dec 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

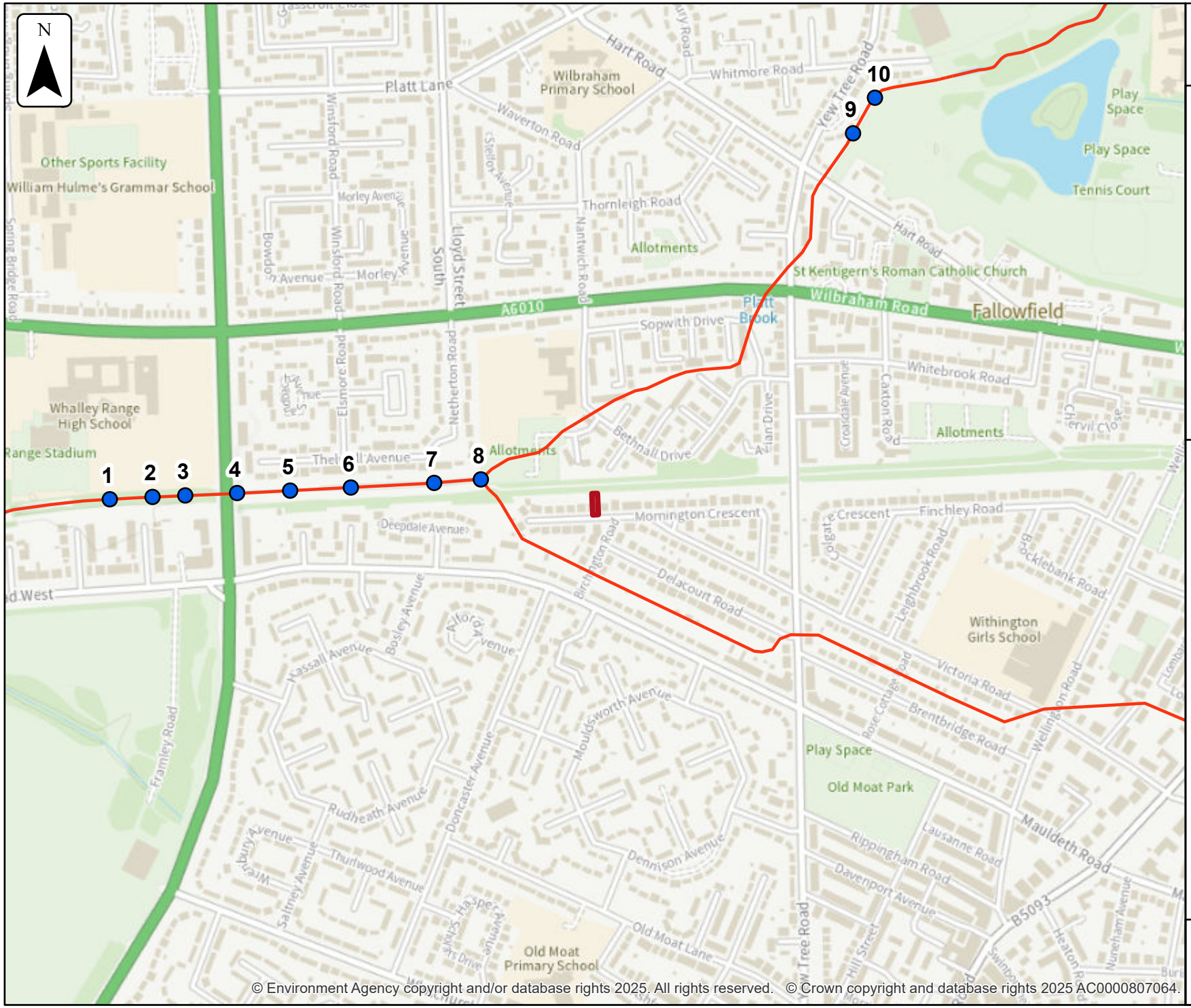
Label	Modelled location ID	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	4% AEP	3.33% AEP	2% AEP	1.33% AEP	1% AEP	0.5% AEP	0.1% AEP
				Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level
1	1440128	384264	393837	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.89
2	1440127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



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Environment Agency

Defences removed modelled fluvial node locations

Location (easting/northing)
384419/393816

Scale
1:7,500

Created
10 Dec 2025

Model name
Chorlton Platt Gore 2024

- Selected area
- Modelled location
- Main river

0 100 200 300
metres

Modelled node locations data

Defences removed

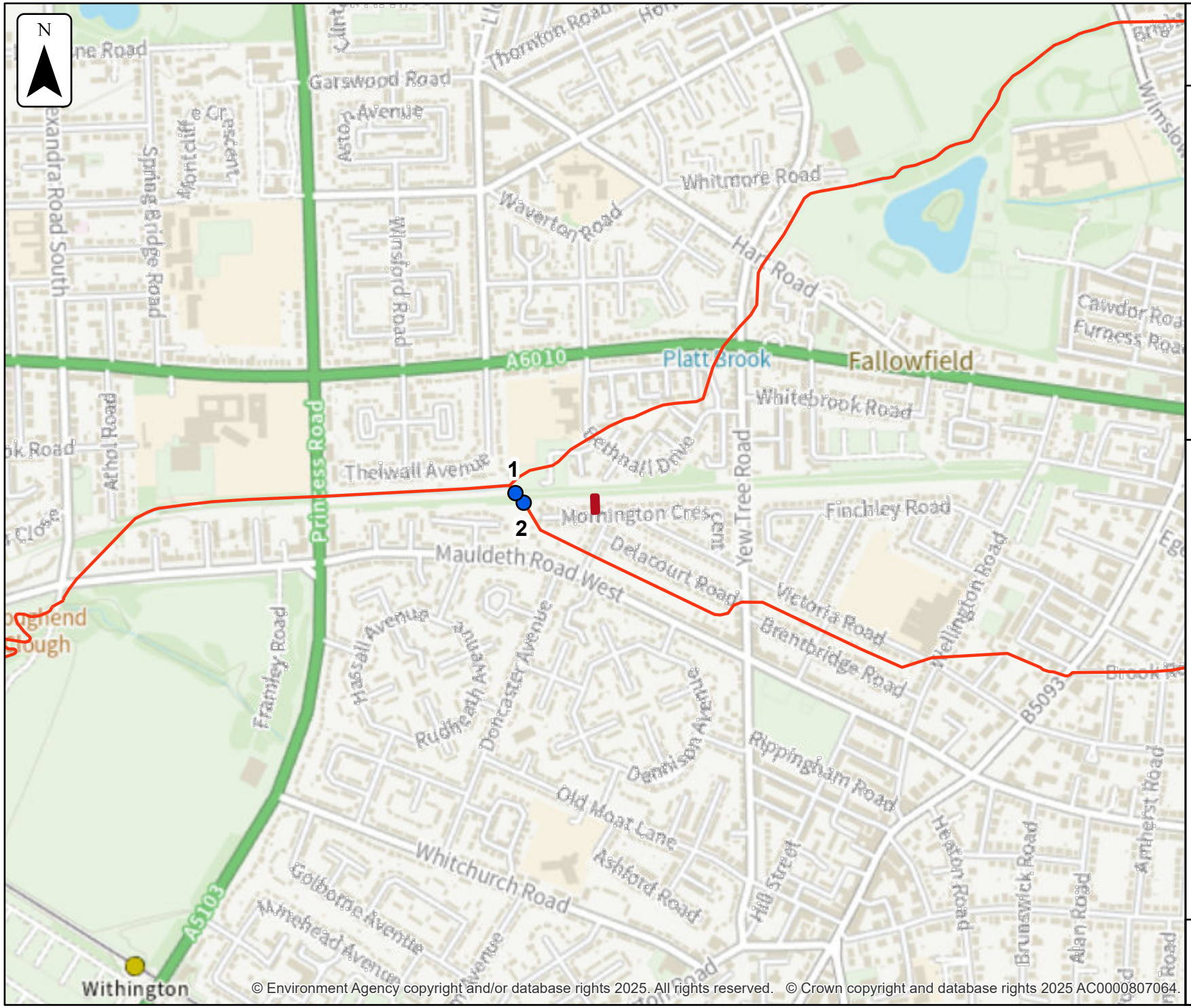
Label	Modelled location ID	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	3.33% AEP	2% AEP	1.33% AEP	1% AEP	0.5% AEP	0.1% AEP
				Level	Level	Level	Level	Level	Level	Level	Level	Level	Level
1	1600949	383710	393823	29.92	30.15	30.34	30.76	30.94	31.02	31.06	31.05	31.11	31.18
2	1600962	383772	393827	30.33	30.56	30.73	30.91	30.99	31.06	31.09	31.09	31.14	31.21
3	1600917	383820	393829	30.61	30.88	31.04	31.17	31.20	31.23	31.24	31.28	31.27	31.31
4	1600855	383896	393832	30.63	30.94	31.13	31.27	31.30	31.34	31.36	31.38	31.41	31.49
5	1600854	383973	393836	30.88	31.16	31.34	31.47	31.51	31.54	31.59	31.63	31.68	31.80
6	1600859	384062	393840	31.15	31.39	31.52	31.63	31.66	31.69	31.71	31.73	31.76	31.85
7	1600941	384184	393847	31.44	31.71	31.85	32.0	32.06	32.11	32.14	32.15	32.17	32.22
8	1600837	384252	393852	31.59	31.80	31.93	32.05	32.11	32.15	32.17	32.19	32.21	32.28
9	1600999	384796	394358	33.35	33.66	33.89	34.14	34.45	35.01	35.30	35.41	35.55	35.78
10	1600893	384828	394410	33.35	33.66	33.89	34.15	34.45	35.01	35.31	35.41	35.56	35.78

Data in this table comes from the Chorlton Platt Gore 2024 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	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
1	1600949	383710	393823	12.15	16.84	19.74	21.87	22.34	22.55	22.64	22.71	22.80	22.95
2	1600962	383772	393827	12.15	16.85	19.76	21.77	22.24	22.60	22.74	24.53	23.04	23.45
3	1600917	383820	393829	12.15	16.85	19.78	21.27	22.01	22.65	23.18	24.66	24.89	27.27
4	1600855	383896	393832	12.16	16.84	19.75	22.38	23.55	24.38	25.21	26.04	27.16	29.43
5	1600854	383973	393836	12.16	16.17	18.16	20.44	21.55	22.43	23.09	23.50	23.61	24.54
6	1600859	384062	393840	12.16	16.87	19.85	23.30	25.02	26.45	27.23	27.83	28.21	29.49
7	1600941	384184	393847	12.17	15.38	17.52	19.99	21.20	22.48	23.52	24.17	24.98	27.99
8	1600837	384252	393852	11.95	16.52	19.52	22.88	24.52	26.21	27.56	28.24	29.25	32.09
9	1600999	384796	394358	6.25	9.07	11.19	13.50	14.70	15.27	15.86	15.97	15.90	16.05
10	1600893	384828	394410	6.25	9.07	11.19	13.50	14.70	15.27	15.86	15.97	15.90	16.05

Data in this table comes from the Chorlton Platt Gore 2024 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.



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Environment Agency

Defended climate change modelled fluvial node locations

Location (easting/northing)
384419/393816

Scale
1:10,000

Created
10 Dec 2025

Model name
Cringle Black Brook 2017

- Selected area
- Modelled location
- Main river

Modelled node locations data

Defended climate change

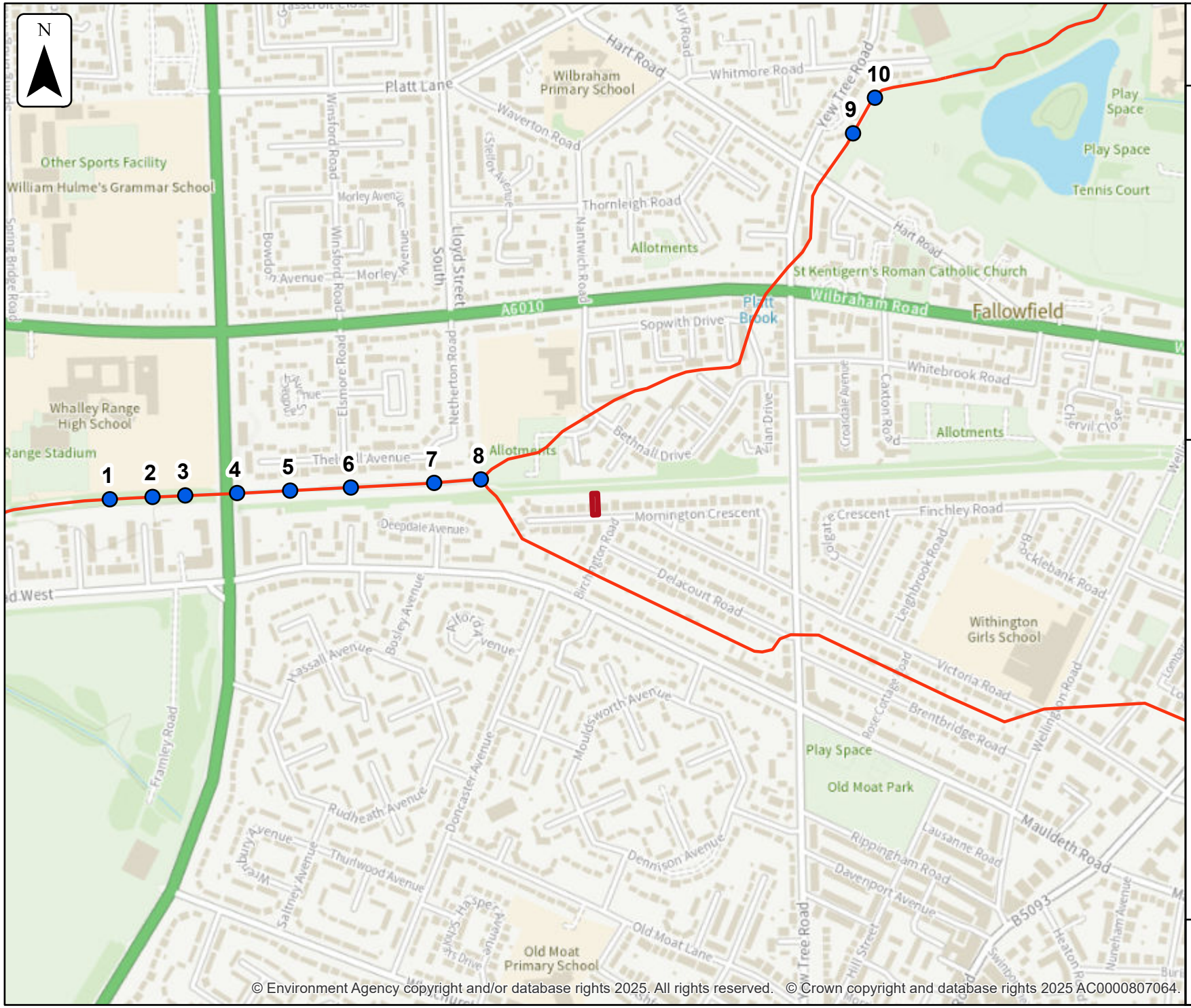
Label	Modelled location ID	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
				Level	Level	Level	Level
1	1440128	384264	393837	31.85	31.85	31.86	31.91
2	1440127	384280	393819	31.85	31.85	31.85	31.91

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.



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Environment Agency

Defended climate change modelled fluvial node locations

Location (easting/northing)
384419/393816

Scale
1:7,500

Created
10 Dec 2025

Model name
Chorlton Platt Gore 2024

- Selected area
- Modelled location
- Main river

Modelled node locations data

Defended climate change

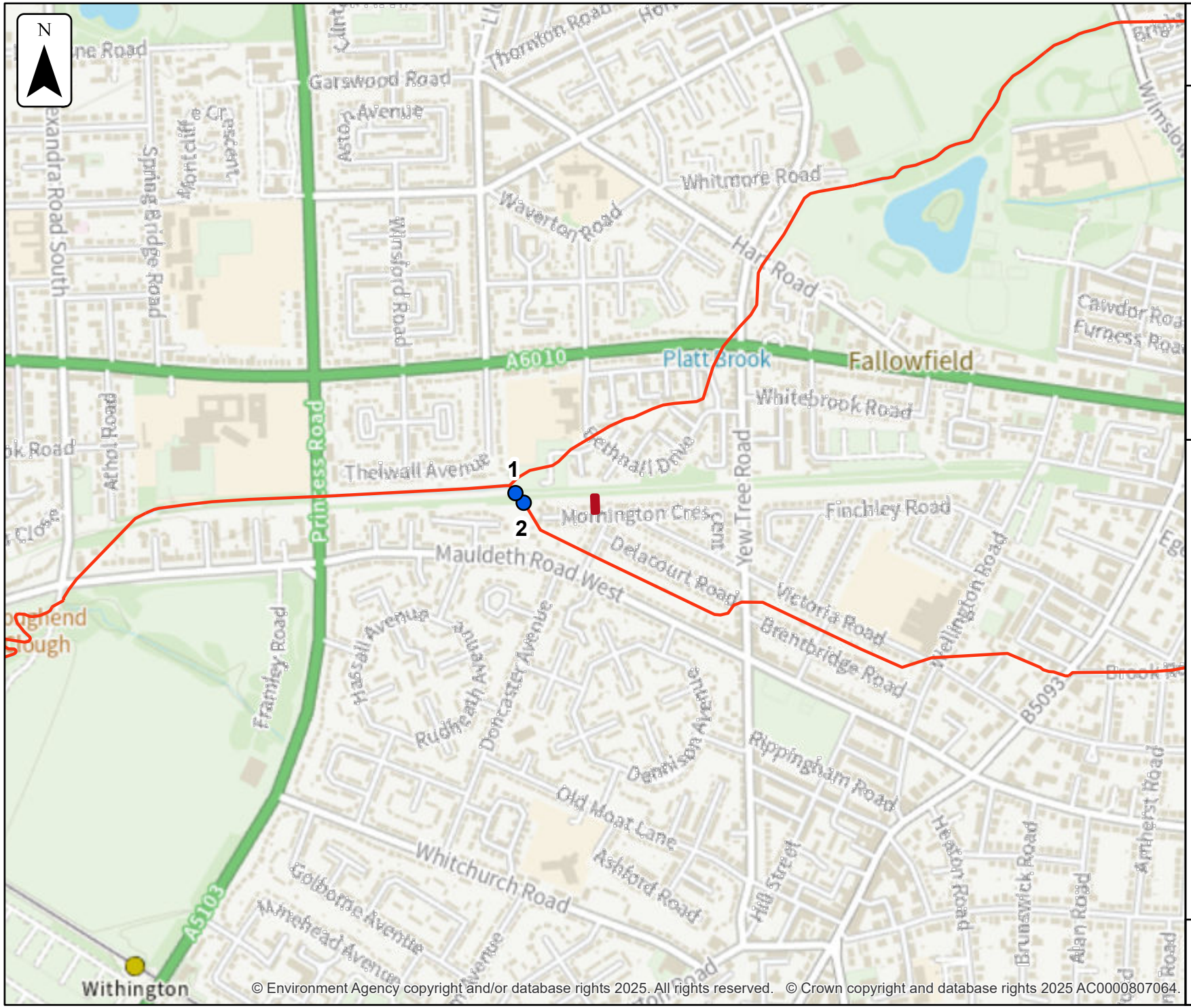
Label	Modelled location ID	Easting	Northing	50% AEP (+53%)	5% AEP (+53%)	1% AEP (+41%)	1% AEP (+53%)	1% AEP (+85%)	0.1% AEP (+53%)
				Level	Level	Level	Level	Level	Level
1	1600949	383710	393823	30.19	31.16	31.19	31.19	31.19	31.23
2	1600962	383772	393827	30.59	31.27	31.29	31.29	31.30	31.32
3	1600917	383820	393829	30.91	31.44	31.49	31.50	31.53	31.58
4	1600855	383896	393832	30.98	31.59	31.67	31.69	31.73	31.81
5	1600854	383973	393836	31.18	31.69	31.78	31.80	31.85	31.95
6	1600859	384062	393840	31.45	31.87	31.96	31.97	32.01	32.06
7	1600941	384184	393847	31.74	32.16	32.20	32.21	32.23	32.28
8	1600837	384252	393852	31.89	32.30	32.34	32.35	32.37	32.41
9	1600999	384796	394358	33.70	35.56	35.76	35.80	35.88	36.13
10	1600893	384828	394410	33.70	35.56	35.76	35.79	35.88	36.12

Data in this table comes from the Chorlton Platt Gore 2024 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	50% AEP (+53%)	5% AEP (+53%)	1% AEP (+41%)	1% AEP (+53%)	1% AEP (+85%)	0.1% AEP (+53%)
				Flow	Flow	Flow	Flow	Flow	Flow
1	1600949	383710	393823	17.47	24.68	26.23	26.64	27.51	28.96
2	1600962	383772	393827	17.47	25.03	27.36	27.88	29.08	31.34
3	1600917	383820	393829	17.48	25.04	27.40	27.94	29.17	31.59
4	1600855	383896	393832	17.48	25.21	26.89	27.28	28.13	29.92
5	1600854	383973	393836	17.48	25.30	26.35	26.62	27.17	28.0
6	1600859	384062	393840	17.48	26.55	28.14	28.51	29.35	30.71
7	1600941	384184	393847	17.49	27.77	30.07	30.64	32.03	34.97
8	1600837	384252	393852	17.11	27.41	29.89	30.54	32.19	35.98
9	1600999	384796	394358	9.44	15.27	15.17	15.40	15.41	15.09
10	1600893	384828	394410	9.44	15.29	15.20	15.43	15.44	15.14

Data in this table comes from the Chorlton Platt Gore 2024 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.



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Modelled node locations data

Defences removed climate change

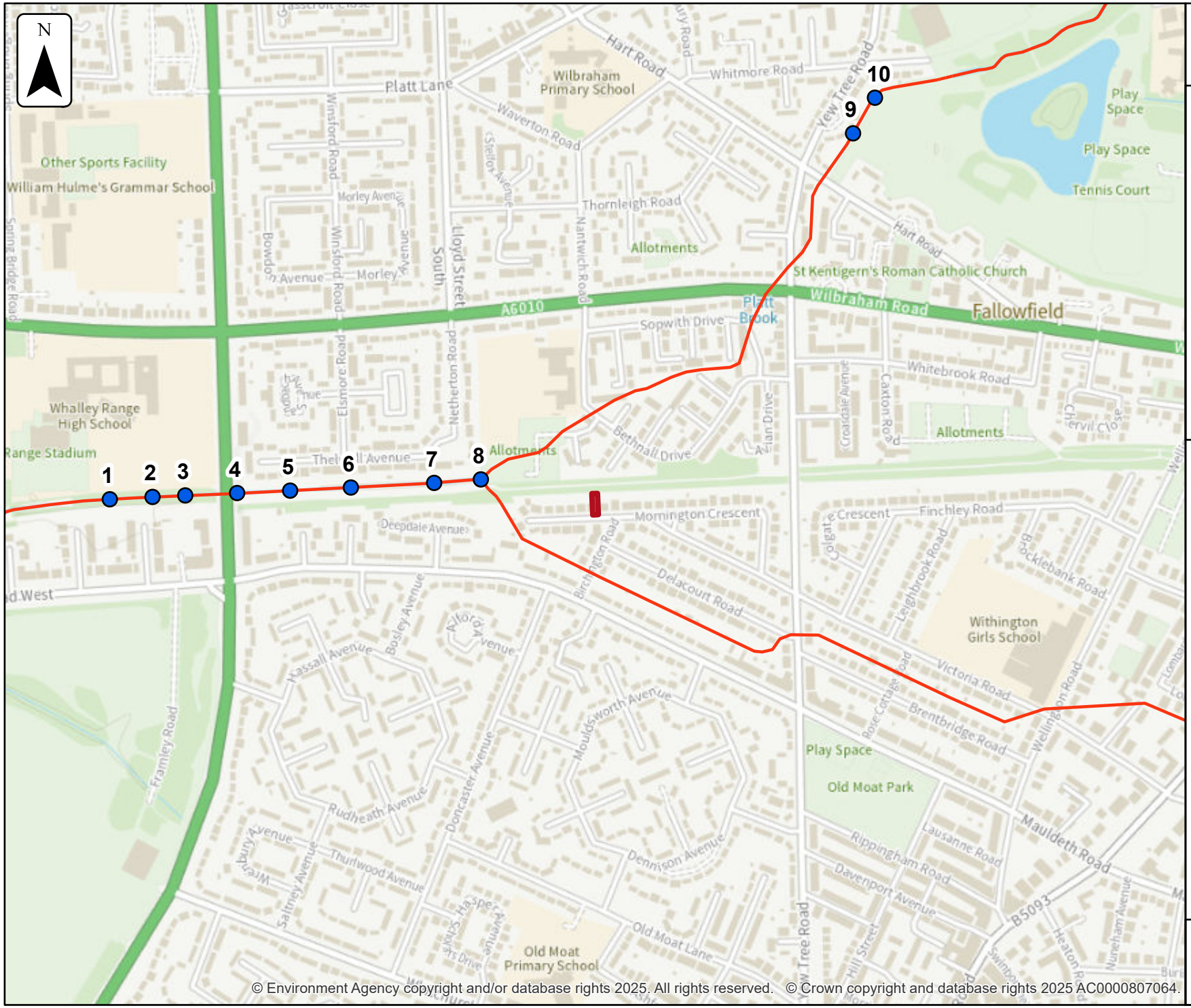
Label	Modelled location ID	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
				Level	Level	Level	Level
1	1440128	384264	393837	31.85	31.85	31.86	31.91
2	1440127	384280	393819	31.85	31.85	31.85	31.91

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.



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Environment Agency

Defences removed climate change modelled fluvial node locations

Location (easting/northing)
384419/393816

Scale
1:7,500

Created
10 Dec 2025

Model name
Chorlton Platt Gore 2024

- Selected area
- Modelled location
- Main river

0 100 200 300
metres

Modelled node locations data

Defences removed climate change

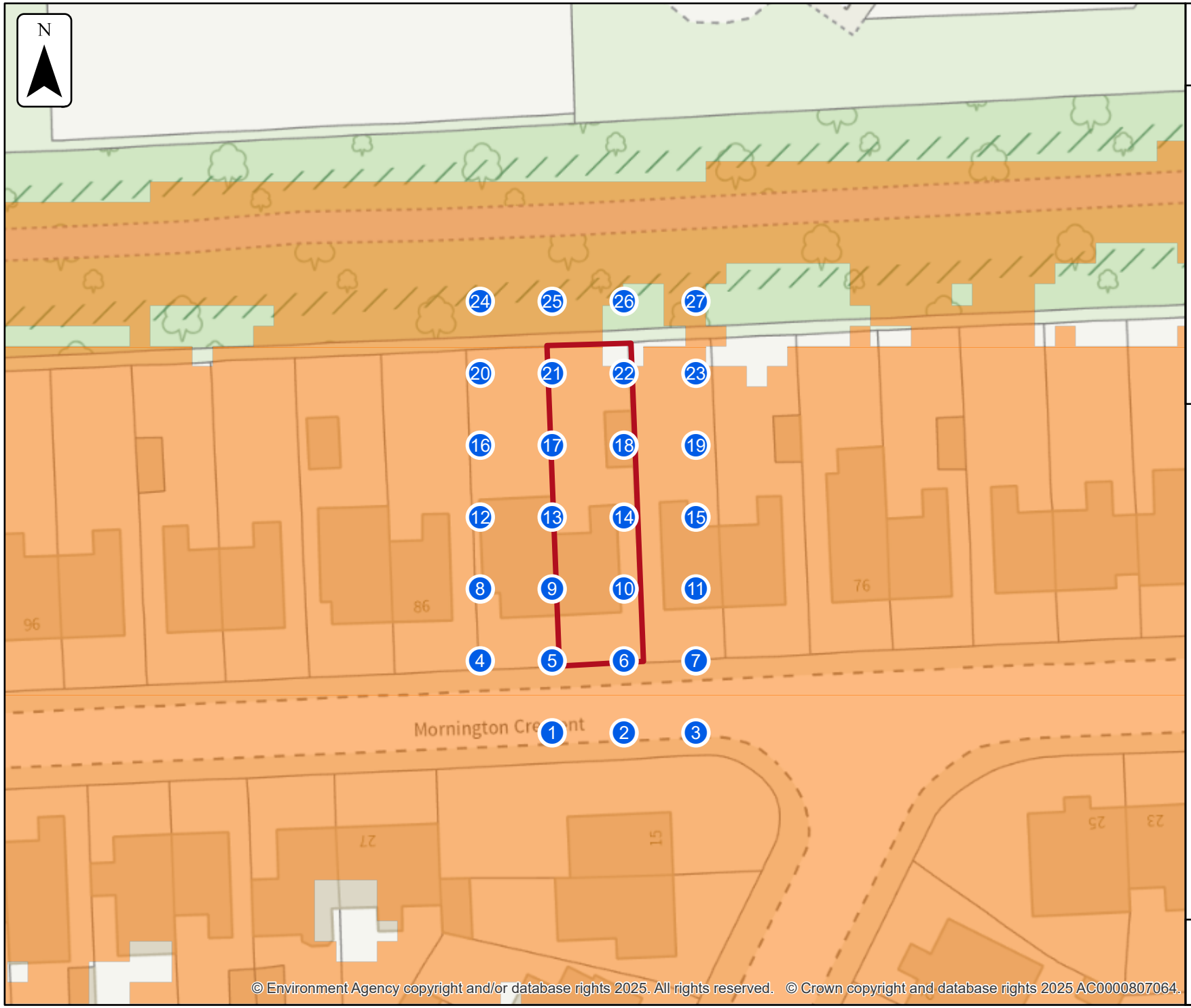
Label	Modelled location ID	Easting	Northing	1% AEP (+41%)	1% AEP (+53%)	1% AEP (+85%)	0.1% AEP (+53%)
				Level	Level	Level	Level
1	1600949	383710	393823	31.14	31.15	31.18	31.24
2	1600962	383772	393827	31.16	31.18	31.21	31.26
3	1600917	383820	393829	31.29	31.30	31.32	31.35
4	1600855	383896	393832	31.44	31.45	31.50	31.57
5	1600854	383973	393836	31.73	31.75	31.81	31.90
6	1600859	384062	393840	31.80	31.81	31.86	31.93
7	1600941	384184	393847	32.20	32.20	32.23	32.26
8	1600837	384252	393852	32.25	32.25	32.29	32.33
9	1600999	384796	394358	35.66	35.69	35.77	35.97
10	1600893	384828	394410	35.66	35.69	35.77	35.96

Data in this table comes from the Chorlton Platt Gore 2024 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 (+41%)	1% AEP (+53%)	1% AEP (+85%)	0.1% AEP (+53%)
				Flow	Flow	Flow	Flow
1	1600949	383710	393823	22.85	22.86	22.90	22.91
2	1600962	383772	393827	23.18	23.23	23.71	25.08
3	1600917	383820	393829	25.76	26.19	27.61	30.07
4	1600855	383896	393832	28.10	28.36	29.86	31.81
5	1600854	383973	393836	23.97	23.85	24.26	25.13
6	1600859	384062	393840	28.72	29.02	29.56	30.61
7	1600941	384184	393847	26.14	26.34	28.26	31.83
8	1600837	384252	393852	30.12	30.82	32.46	36.21
9	1600999	384796	394358	15.85	15.87	15.99	15.98
10	1600893	384828	394410	15.84	15.87	15.99	15.98

Data in this table comes from the Chorlton Platt Gore 2024 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.



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Environment Agency

Defended modelled fluvial extent and height

Location (easting/northing)
384419/393816

Scale
1:500

Created
10 Dec 2025

Model name
Cringle Black Brook 2017

Selected area

Main river

Modelled 2D grid
Water level in mAOD

- 0 - 4.125
- 4.125 - 8.25
- 8.25 - 12.375
- 12.375 - 16.5
- 16.5 - 20.625
- 20.625 - 24.75
- 24.75 - 28.875
- 28.875 - 33.0
- 33.0 - 37.125

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	384415	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.52	32.71
2	384422	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.53	32.74
3	384429	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.54	32.76
4	384408	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.69
5	384415	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.72
6	384422	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.54	32.75
7	384429	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.54	32.76
8	384408	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.49	32.68
9	384415	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.73
10	384422	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.54	32.75
11	384429	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.54	32.76
12	384408	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.67

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	384415	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.49	32.71
14	384422	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.51	32.73
15	384429	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.74
16	384408	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.46	32.69
17	384415	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.47	32.70
18	384422	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.48	32.73
19	384429	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.49	32.74
20	384408	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.68
21	384415	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.69
22	384422	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.72
23	384429	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.74
24	384408	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.34

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	384415	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.39
26	384422	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
27	384429	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.68
Max value in selected area:			NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.54	32.75

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.

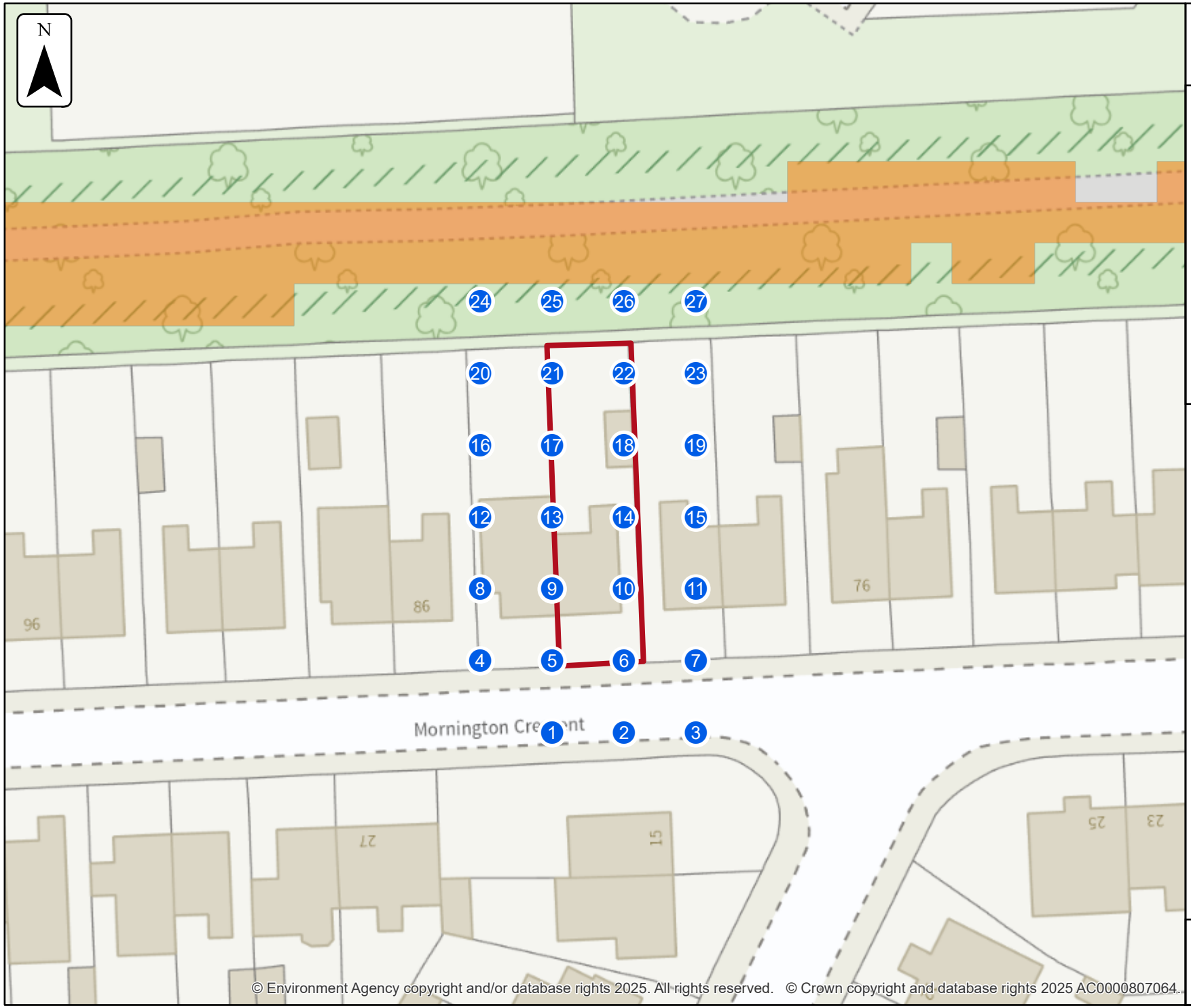
Defended

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	384415	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.04	0.24
2	384422	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.02	0.23
3	384429	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.05	0.27
4	384408	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.20
5	384415	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.18
6	384422	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.05	0.26
7	384429	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.04	0.26
8	384408	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.04	0.24
9	384415	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.16
10	384422	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.06	0.27
11	384429	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.02	0.23
12	384408	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.20

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	384415	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.02	0.23
14	384422	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.00	0.23
15	384429	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.20
16	384408	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.12	0.35
17	384415	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.14	0.37
18	384422	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.09	0.34
19	384429	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.08	0.33
20	384408	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.10
21	384415	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.13
22	384422	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.08
23	384429	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.05
24	384408	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.01

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
			Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth
25	384415	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.01
26	384422	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
27	384429	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.00
Max value in selected area:			NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.21	0.45

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 modelled fluvial extent and height

Location (easting/northing)
384419/393816

Scale
1:500

Created
10 Dec 2025

Model name
Chorlton Platt Gore 2024

Selected area

Main river

Modelled 2D grid
Water level in mAOD

- 0 - 4.0
- 4.0 - 8.0
- 8.0 - 12.0
- 12.0 - 16.0
- 16.0 - 20.0
- 20.0 - 24.0
- 24.0 - 28.0
- 28.0 - 32.0
- 32.0 - 36.0

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	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
1	384415	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
2	384422	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
3	384429	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
4	384408	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
5	384415	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
6	384422	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
7	384429	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
8	384408	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
9	384415	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
10	384422	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
11	384429	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
12	384408	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData

Label	Easting	Northing	50% AEP	20% AEP	10% AEP	5% 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
13	384415	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
14	384422	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
15	384429	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
16	384408	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
17	384415	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
18	384422	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
19	384429	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
20	384408	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
21	384415	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
22	384422	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
23	384429	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
24	384408	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData

Label	Easting	Northing	50% AEP	20% AEP	10% AEP	5% 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
25	384415	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
26	384422	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
27	384429	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
Max value in selected area:			NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData

Data in this table comes from the Chorlton Platt Gore 2024 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.

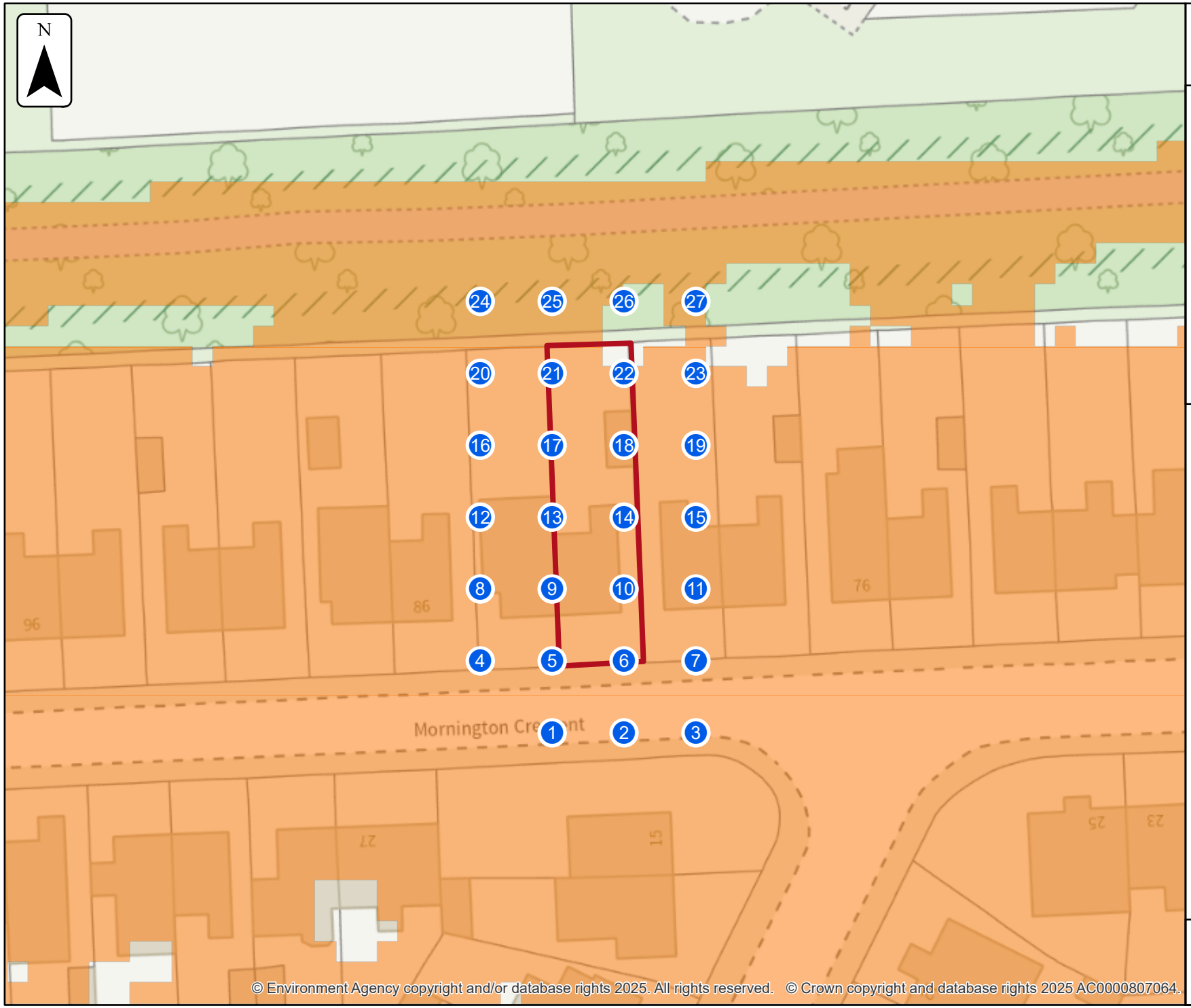
Defended

Label	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	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
1	384415	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
2	384422	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
3	384429	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
4	384408	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
5	384415	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
6	384422	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
7	384429	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
8	384408	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
9	384415	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
10	384422	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
11	384429	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
12	384408	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData

Label	Easting	Northing	50% AEP	20% AEP	10% AEP	5% 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
13	384415	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
14	384422	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
15	384429	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
16	384408	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
17	384415	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
18	384422	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
19	384429	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
20	384408	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
21	384415	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
22	384422	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
23	384429	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
24	384408	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData

Label	Easting	Northing	50% AEP	20% AEP	10% AEP	5% 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
25	384415	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
26	384422	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
27	384429	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
Max value in selected area:			NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData

Data in this table comes from the Chorlton Platt Gore 2024 model. Height values are shown in mAOD, and depth values are shown in metres.
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Environment Agency

Defences removed modelled fluvial extent and height

Location (easting/northing)
384419/393816

Scale
1:500

Created
10 Dec 2025

Model name
Cringle Black Brook 2017

Selected area

Main river

Modelled 2D grid
Water level in mAOD

- 0 - 4.125
- 4.125 - 8.25
- 8.25 - 12.375
- 12.375 - 16.5
- 16.5 - 20.625
- 20.625 - 24.75
- 24.75 - 28.875
- 28.875 - 33.0
- 33.0 - 37.125

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	384415	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.53	32.71
2	384422	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.54	32.74
3	384429	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.55	32.76
4	384408	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.50	32.69
5	384415	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.72
6	384422	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.55	32.75
7	384429	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.55	32.76
8	384408	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.49	32.68
9	384415	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.72
10	384422	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.55	32.74
11	384429	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.55	32.76
12	384408	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.49	32.67

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	384415	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.50	32.71
14	384422	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.52	32.73
15	384429	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.54	32.74
16	384408	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.48	32.69
17	384415	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.49	32.70
18	384422	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.51	32.73
19	384429	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.51	32.74
20	384408	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.68
21	384415	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.69
22	384422	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.72
23	384429	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.74
24	384408	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.34

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	384415	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.39
26	384422	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
27	384429	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.68
Max value in selected area:			NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	32.55	32.75

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.

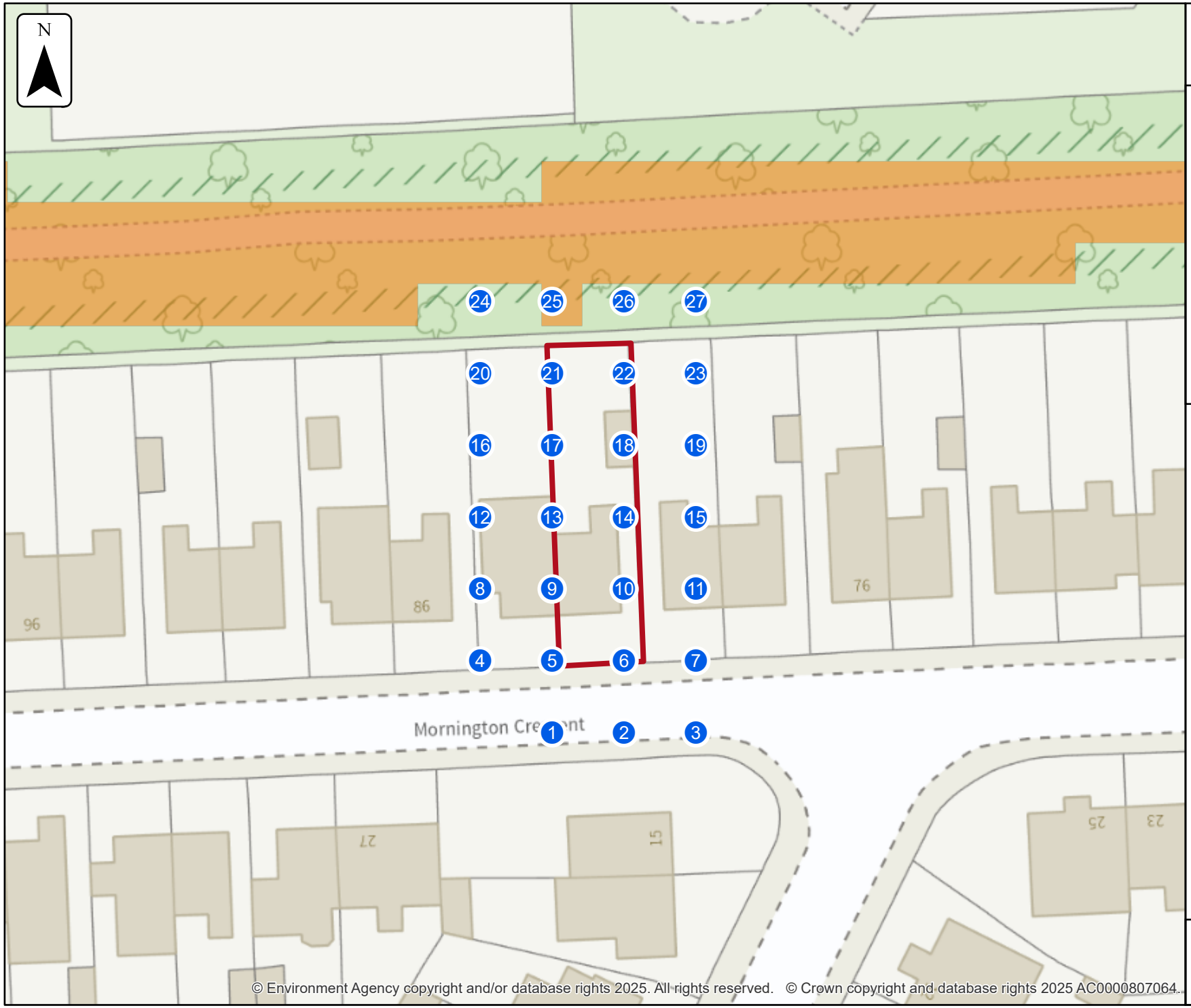
Defences removed

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	384415	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.05	0.23
2	384422	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.03	0.23
3	384429	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.06	0.27
4	384408	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.01	0.19
5	384415	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.18
6	384422	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.06	0.26
7	384429	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.05	0.26
8	384408	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.05	0.23
9	384415	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.16
10	384422	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.07	0.27
11	384429	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.03	0.23
12	384408	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.01	0.20

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	384415	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.03	0.23
14	384422	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.02	0.23
15	384429	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.00	0.20
16	384408	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.15	0.35
17	384415	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.16	0.37
18	384422	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.12	0.34
19	384429	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.10	0.33
20	384408	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.10
21	384415	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.13
22	384422	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.08
23	384429	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.05
24	384408	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.01

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
			Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth
25	384415	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.01
26	384422	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
27	384429	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.00
Max value in selected area:			NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	0.24	0.45

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.
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Environment Agency

Defences removed modelled fluvial extent and height

Location (easting/northing)
384419/393816

Scale
1:500

Created
10 Dec 2025

Model name
Chorlton Platt Gore 2024

Selected area

Main river

Modelled 2D grid
Water level in mAOD

- 0 - 4.125
- 4.125 - 8.25
- 8.25 - 12.375
- 12.375 - 16.5
- 16.5 - 20.625
- 20.625 - 24.75
- 24.75 - 28.875
- 28.875 - 33.0
- 33.0 - 37.125

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	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
1	384415	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
2	384422	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
3	384429	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
4	384408	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
5	384415	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
6	384422	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
7	384429	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
8	384408	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
9	384415	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
10	384422	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
11	384429	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
12	384408	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData

Label	Easting	Northing	50% AEP	20% AEP	10% AEP	5% 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
13	384415	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
14	384422	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
15	384429	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
16	384408	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
17	384415	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
18	384422	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
19	384429	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
20	384408	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
21	384415	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
22	384422	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
23	384429	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
24	384408	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData

Label	Easting	Northing	50% AEP	20% AEP	10% AEP	5% 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
25	384415	393836	NoData	NoData	NoData	32.08	32.13	32.18	32.20	32.22	32.23	32.28
26	384422	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
27	384429	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
Max value in selected area:			NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData

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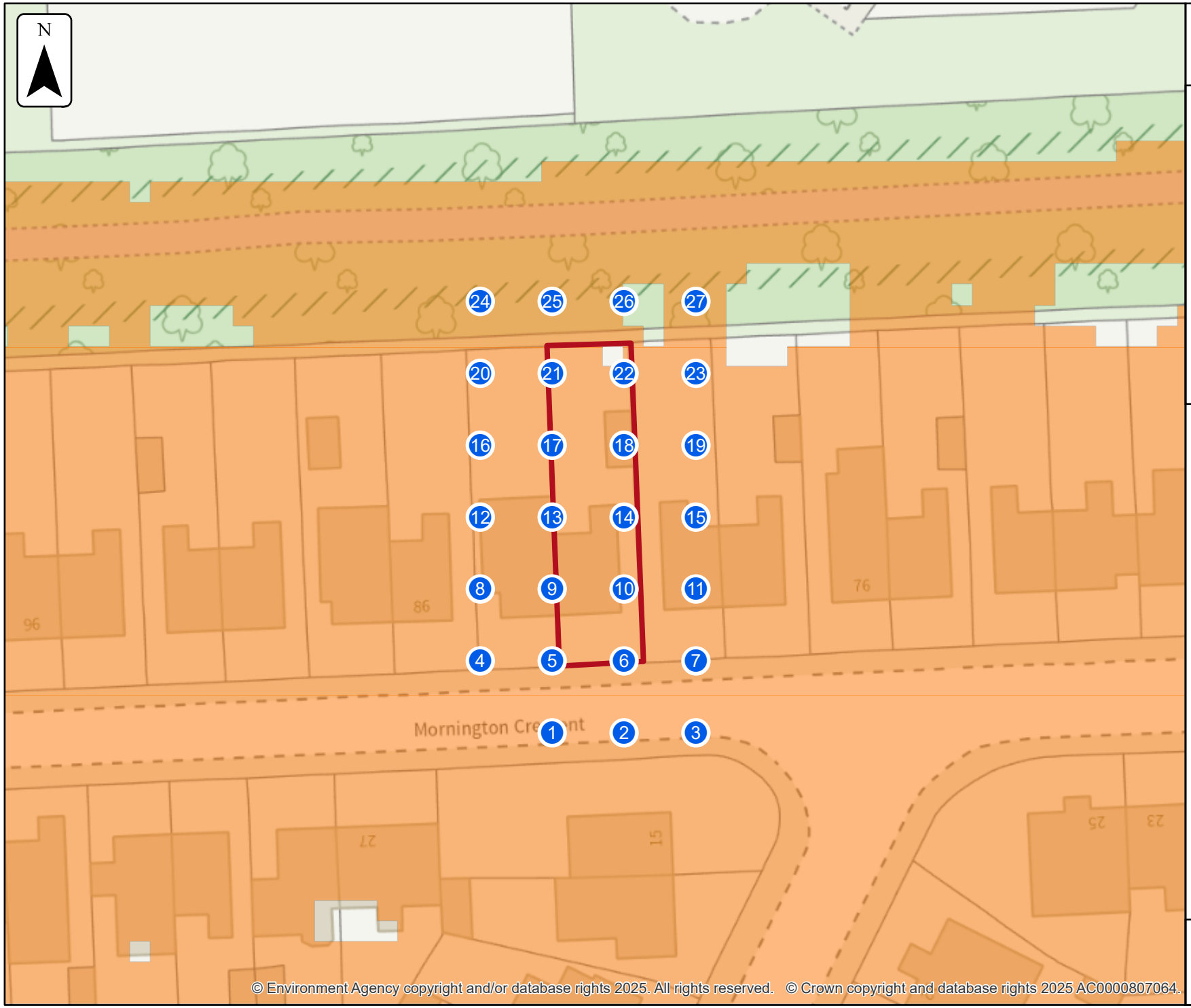
Defences removed

Label	Easting	Northing	50% AEP	20% AEP	10% AEP	5% 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
1	384415	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
2	384422	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
3	384429	393794	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
4	384408	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
5	384415	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
6	384422	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
7	384429	393801	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
8	384408	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
9	384415	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
10	384422	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
11	384429	393808	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
12	384408	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData

Label	Easting	Northing	50% AEP	20% AEP	10% AEP	5% 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
13	384415	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
14	384422	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
15	384429	393815	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
16	384408	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
17	384415	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
18	384422	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
19	384429	393822	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
20	384408	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
21	384415	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
22	384422	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
23	384429	393829	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
24	384408	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData

Label	Easting	Northing	50% AEP	20% AEP	10% AEP	5% 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
25	384415	393836	NoData	NoData	NoData	0.21	0.24	0.27	0.28	0.29	0.30	0.33
26	384422	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
27	384429	393836	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
Max value in selected area:			NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData

Data in this table comes from the Chorlton Platt Gore 2024 model. Height values are shown in mAOD, and depth values are shown in metres.
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'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)
384419/393816

Scale
1:500

Created
10 Dec 2025

Model name
Cringle Black Brook 2017

Selected area

Main river

Modelled 2D grid
Water level in mAOD

- 0 - 4.125
- 4.125 - 8.25
- 8.25 - 12.375
- 12.375 - 16.5
- 16.5 - 20.625
- 20.625 - 24.75
- 24.75 - 28.875
- 28.875 - 33.0
- 33.0 - 37.125

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	384415	393794	32.55	32.56	32.63	32.75
2	384422	393794	32.56	32.58	32.65	32.78
3	384429	393794	32.58	32.59	32.67	32.81
4	384408	393801	32.52	32.53	32.60	32.72
5	384415	393801	32.56	32.57	32.64	32.76
6	384422	393801	32.57	32.58	32.66	32.79
7	384429	393801	32.57	32.58	32.66	32.80
8	384408	393808	32.52	32.53	32.60	32.71
9	384415	393808	NoData	NoData	32.65	32.76
10	384422	393808	32.57	32.58	32.66	32.78
11	384429	393808	32.57	32.58	32.66	32.80
12	384408	393815	32.52	32.54	32.60	32.70

Label	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
			Height	Height	Height	Height
13	384415	393815	32.54	32.55	32.63	32.74
14	384422	393815	32.55	32.57	32.65	32.77
15	384429	393815	32.55	32.57	32.65	32.78
16	384408	393822	32.53	32.55	32.62	32.72
17	384415	393822	32.54	32.55	32.63	32.73
18	384422	393822	32.55	32.56	32.65	32.76
19	384429	393822	32.55	32.57	32.65	32.78
20	384408	393829	32.53	32.55	32.62	32.70
21	384415	393829	NoData	32.55	32.63	32.72
22	384422	393829	NoData	NoData	32.64	32.76
23	384429	393829	NoData	NoData	NoData	32.77
24	384408	393836	NoData	NoData	NoData	32.35

Label	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
			Height	Height	Height	Height
25	384415	393836	NoData	NoData	32.35	32.40
26	384422	393836	NoData	NoData	NoData	NoData
27	384429	393836	NoData	NoData	NoData	32.70
Max value in selected area:			32.57	32.58	32.66	32.79

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.
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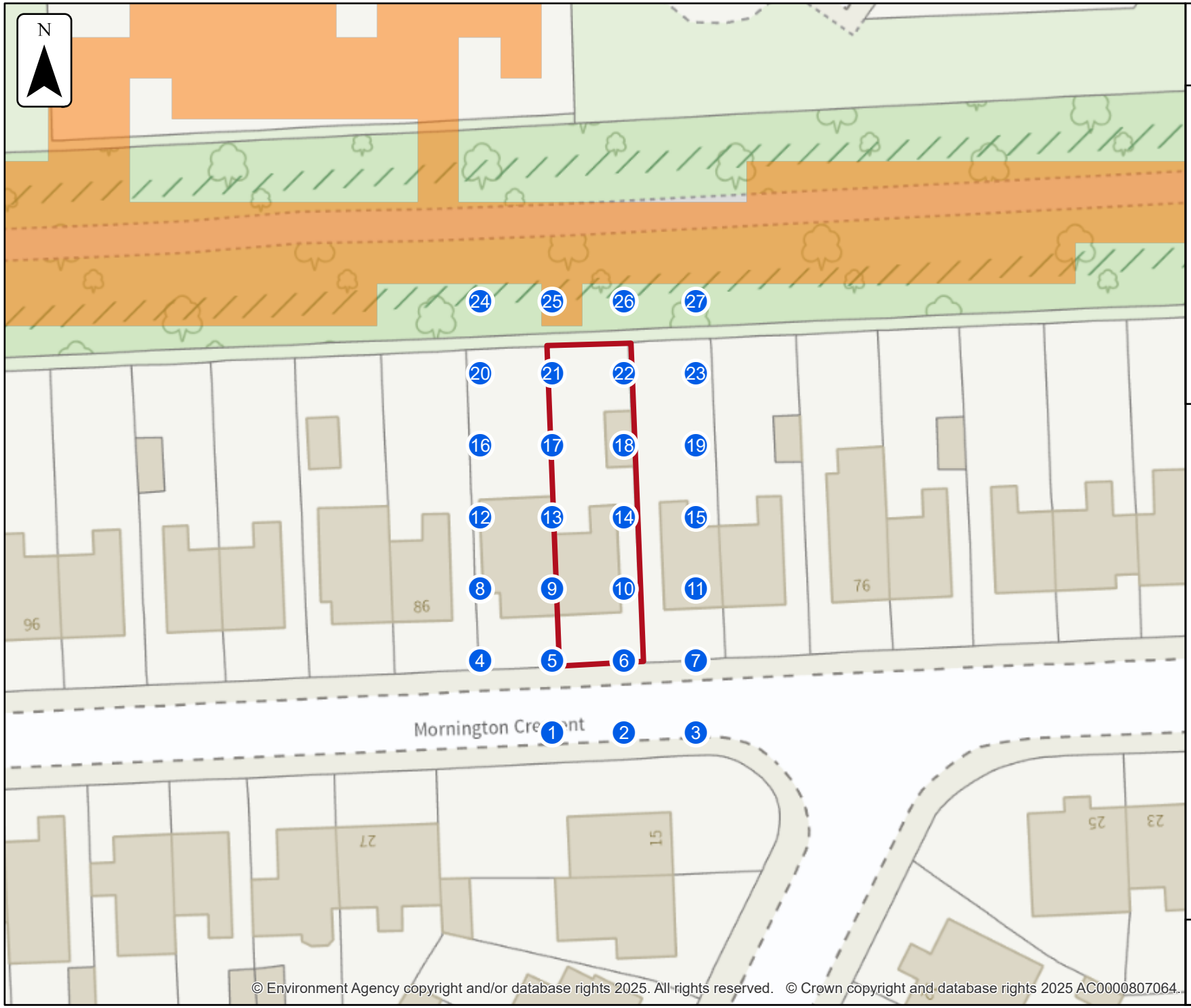
Defended climate change

Label	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
			Depth	Depth	Depth	Depth
1	384415	393794	0.07	0.08	0.15	0.27
2	384422	393794	0.06	0.07	0.14	0.27
3	384429	393794	0.08	0.09	0.17	0.31
4	384408	393801	0.03	0.05	0.11	0.23
5	384415	393801	0.02	0.03	0.09	0.22
6	384422	393801	0.08	0.09	0.17	0.31
7	384429	393801	0.07	0.08	0.16	0.30
8	384408	393808	0.08	0.09	0.16	0.27
9	384415	393808	NoData	NoData	0.08	0.19
10	384422	393808	0.09	0.10	0.18	0.31
11	384429	393808	0.05	0.06	0.14	0.28
12	384408	393815	0.05	0.06	0.13	0.23

Label	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
			Depth	Depth	Depth	Depth
13	384415	393815	0.06	0.08	0.16	0.26
14	384422	393815	0.05	0.07	0.15	0.27
15	384429	393815	0.01	0.03	0.12	0.24
16	384408	393822	0.19	0.21	0.29	0.38
17	384415	393822	0.21	0.22	0.30	0.40
18	384422	393822	0.16	0.17	0.26	0.37
19	384429	393822	0.14	0.16	0.25	0.37
20	384408	393829	0.00	0.01	0.05	0.12
21	384415	393829	NoData	0.00	0.07	0.16
22	384422	393829	NoData	NoData	0.03	0.11
23	384429	393829	NoData	NoData	NoData	0.09
24	384408	393836	NoData	NoData	NoData	0.01

Label	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
			Depth	Depth	Depth	Depth
25	384415	393836	NoData	NoData	0.00	0.02
26	384422	393836	NoData	NoData	NoData	NoData
27	384429	393836	NoData	NoData	NoData	0.01
Max value in selected area:			0.28	0.30	0.38	0.48

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.
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Environment Agency

Defended climate change modelled fluvial extent and height

Location (easting/northing)
384419/393816

Scale
1:500

Created
10 Dec 2025

Model name
Chorlton Platt Gore 2024

Selected area

Main river

Modelled 2D grid
Water level in mAOD

- 0 - 4.125
- 4.125 - 8.25
- 8.25 - 12.375
- 12.375 - 16.5
- 16.5 - 20.625
- 20.625 - 24.75
- 24.75 - 28.875
- 28.875 - 33.0
- 33.0 - 37.125

This map shows the 0.1% AEP +53% height data

0 5 10 15 20
metres

Sample point data

Defended climate change

Label	Easting	Northing	50% AEP (+53%)	5% AEP (+53%)	1% AEP (+41%)	1% AEP (+53%)	0.1% AEP (+53%)
			Height	Height	Height	Height	Height
1	384415	393794	NoData	NoData	NoData	NoData	NoData
2	384422	393794	NoData	NoData	NoData	NoData	NoData
3	384429	393794	NoData	NoData	NoData	NoData	NoData
4	384408	393801	NoData	NoData	NoData	NoData	NoData
5	384415	393801	NoData	NoData	NoData	NoData	NoData
6	384422	393801	NoData	NoData	NoData	NoData	NoData
7	384429	393801	NoData	NoData	NoData	NoData	NoData
8	384408	393808	NoData	NoData	NoData	NoData	NoData
9	384415	393808	NoData	NoData	NoData	NoData	NoData
10	384422	393808	NoData	NoData	NoData	NoData	NoData
11	384429	393808	NoData	NoData	NoData	NoData	NoData
12	384408	393815	NoData	NoData	NoData	NoData	NoData

Label	Easting	Northing	50% AEP (+53%)	5% AEP (+53%)	1% AEP (+41%)	1% AEP (+53%)	0.1% AEP (+53%)
			Height	Height	Height	Height	Height
13	384415	393815	NoData	NoData	NoData	NoData	NoData
14	384422	393815	NoData	NoData	NoData	NoData	NoData
15	384429	393815	NoData	NoData	NoData	NoData	NoData
16	384408	393822	NoData	NoData	NoData	NoData	NoData
17	384415	393822	NoData	NoData	NoData	NoData	NoData
18	384422	393822	NoData	NoData	NoData	NoData	NoData
19	384429	393822	NoData	NoData	NoData	NoData	NoData
20	384408	393829	NoData	NoData	NoData	NoData	NoData
21	384415	393829	NoData	NoData	NoData	NoData	NoData
22	384422	393829	NoData	NoData	NoData	NoData	NoData
23	384429	393829	NoData	NoData	NoData	NoData	NoData
24	384408	393836	NoData	NoData	NoData	NoData	NoData

Label	Easting	Northing	50% AEP (+53%)	5% AEP (+53%)	1% AEP (+41%)	1% AEP (+53%)	0.1% AEP (+53%)
			Height	Height	Height	Height	Height
25	384415	393836	NoData	NoData	NoData	NoData	32.09
26	384422	393836	NoData	NoData	NoData	NoData	NoData
27	384429	393836	NoData	NoData	NoData	NoData	NoData
Max value in selected area:			NoData	NoData	NoData	NoData	NoData

Data in this table comes from the Chorlton Platt Gore 2024 model. Height values are shown in mAOD, and depth values are shown in metres.
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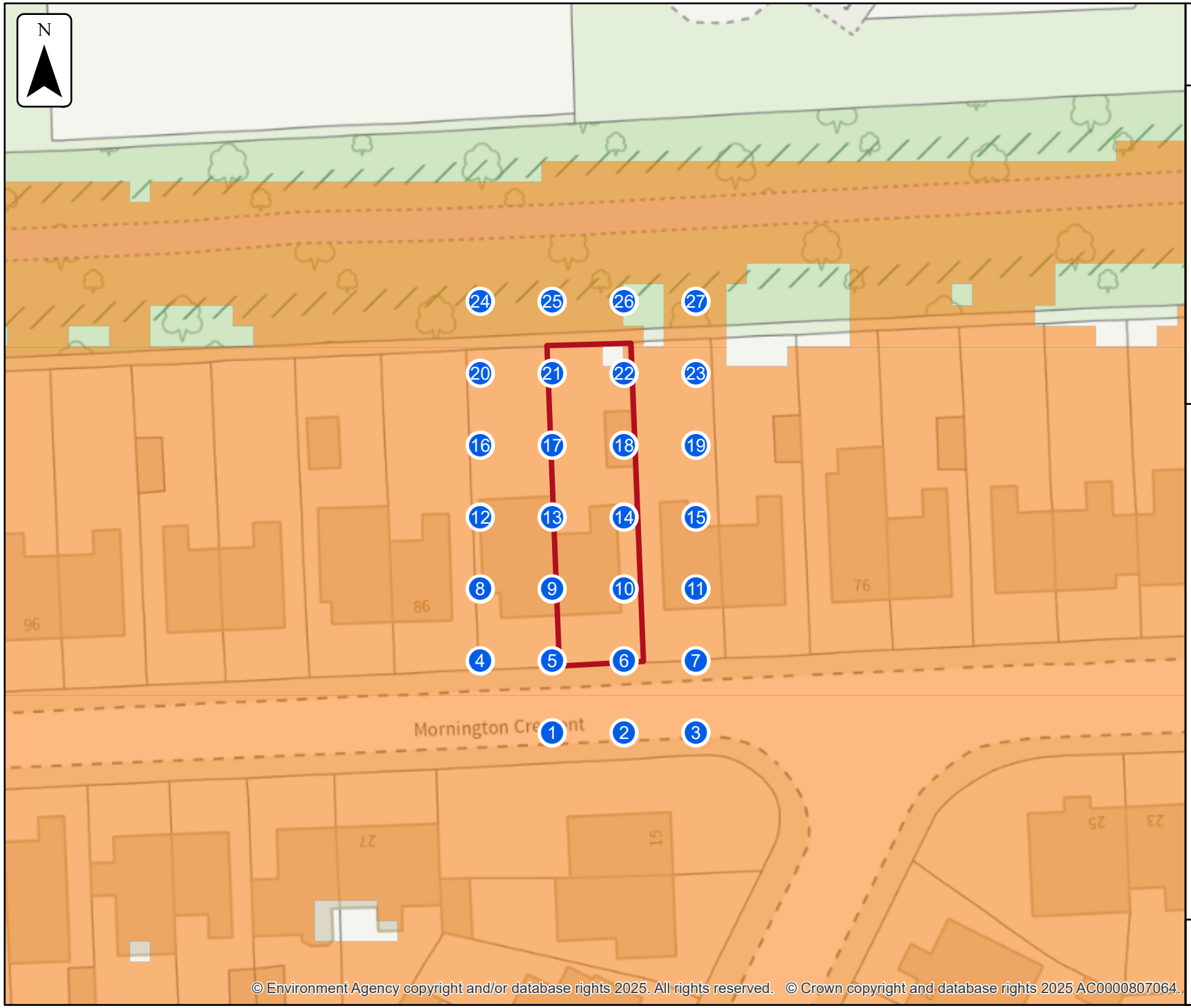
Defended climate change

Label	Easting	Northing	50% AEP (+53%)	5% AEP (+53%)	1% AEP (+41%)	1% AEP (+53%)	0.1% AEP (+53%)
			Depth	Depth	Depth	Depth	Depth
1	384415	393794	NoData	NoData	NoData	NoData	NoData
2	384422	393794	NoData	NoData	NoData	NoData	NoData
3	384429	393794	NoData	NoData	NoData	NoData	NoData
4	384408	393801	NoData	NoData	NoData	NoData	NoData
5	384415	393801	NoData	NoData	NoData	NoData	NoData
6	384422	393801	NoData	NoData	NoData	NoData	NoData
7	384429	393801	NoData	NoData	NoData	NoData	NoData
8	384408	393808	NoData	NoData	NoData	NoData	NoData
9	384415	393808	NoData	NoData	NoData	NoData	NoData
10	384422	393808	NoData	NoData	NoData	NoData	NoData
11	384429	393808	NoData	NoData	NoData	NoData	NoData
12	384408	393815	NoData	NoData	NoData	NoData	NoData

Label	Easting	Northing	50% AEP (+53%)	5% AEP (+53%)	1% AEP (+41%)	1% AEP (+53%)	0.1% AEP (+53%)
			Depth	Depth	Depth	Depth	Depth
13	384415	393815	NoData	NoData	NoData	NoData	NoData
14	384422	393815	NoData	NoData	NoData	NoData	NoData
15	384429	393815	NoData	NoData	NoData	NoData	NoData
16	384408	393822	NoData	NoData	NoData	NoData	NoData
17	384415	393822	NoData	NoData	NoData	NoData	NoData
18	384422	393822	NoData	NoData	NoData	NoData	NoData
19	384429	393822	NoData	NoData	NoData	NoData	NoData
20	384408	393829	NoData	NoData	NoData	NoData	NoData
21	384415	393829	NoData	NoData	NoData	NoData	NoData
22	384422	393829	NoData	NoData	NoData	NoData	NoData
23	384429	393829	NoData	NoData	NoData	NoData	NoData
24	384408	393836	NoData	NoData	NoData	NoData	NoData

Label	Easting	Northing	50% AEP (+53%)	5% AEP (+53%)	1% AEP (+41%)	1% AEP (+53%)	0.1% AEP (+53%)
			Depth	Depth	Depth	Depth	Depth
25	384415	393836	NoData	NoData	NoData	NoData	0.22
26	384422	393836	NoData	NoData	NoData	NoData	NoData
27	384429	393836	NoData	NoData	NoData	NoData	NoData
Max value in selected area:			NoData	NoData	NoData	NoData	NoData

Data in this table comes from the Chorlton Platt Gore 2024 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.
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Environment Agency

Defences removed climate change modelled fluvial extent and height

Location (easting/northing)
384419/393816

Scale
1:500

Created
10 Dec 2025

Model name
Cringle Black Brook 2017

Selected area

Main river

Modelled 2D grid
Water level in mAOD

- 0 - 4.125
- 4.125 - 8.25
- 8.25 - 12.375
- 12.375 - 16.5
- 16.5 - 20.625
- 20.625 - 24.75
- 24.75 - 28.875
- 28.875 - 33.0
- 33.0 - 37.125

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	384415	393794	32.56	32.57	32.63	32.75
2	384422	393794	32.57	32.59	32.65	32.78
3	384429	393794	32.59	32.60	32.67	32.81
4	384408	393801	32.53	32.55	32.61	32.72
5	384415	393801	32.57	32.58	32.64	32.76
6	384422	393801	32.58	32.59	32.66	32.79
7	384429	393801	32.58	32.60	32.67	32.80
8	384408	393808	32.53	32.55	32.61	32.71
9	384415	393808	NoData	NoData	32.65	32.76
10	384422	393808	32.58	32.59	32.66	32.78
11	384429	393808	32.58	32.60	32.67	32.80
12	384408	393815	32.53	32.55	32.61	32.70

Label	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
			Height	Height	Height	Height
13	384415	393815	32.55	32.57	32.64	32.74
14	384422	393815	32.57	32.58	32.65	32.77
15	384429	393815	32.57	32.58	32.66	32.77
16	384408	393822	32.54	32.56	32.63	32.71
17	384415	393822	32.55	32.57	32.63	32.73
18	384422	393822	32.56	32.58	32.65	32.76
19	384429	393822	32.57	32.58	32.66	32.77
20	384408	393829	32.54	32.56	32.63	32.70
21	384415	393829	32.55	32.56	32.63	32.72
22	384422	393829	NoData	NoData	32.65	32.75
23	384429	393829	NoData	NoData	NoData	32.77
24	384408	393836	NoData	NoData	NoData	32.35

Label	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
			Height	Height	Height	Height
25	384415	393836	NoData	NoData	32.35	32.40
26	384422	393836	NoData	NoData	NoData	NoData
27	384429	393836	NoData	NoData	NoData	32.70
Max value in selected area:			32.58	32.60	32.66	32.79

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.

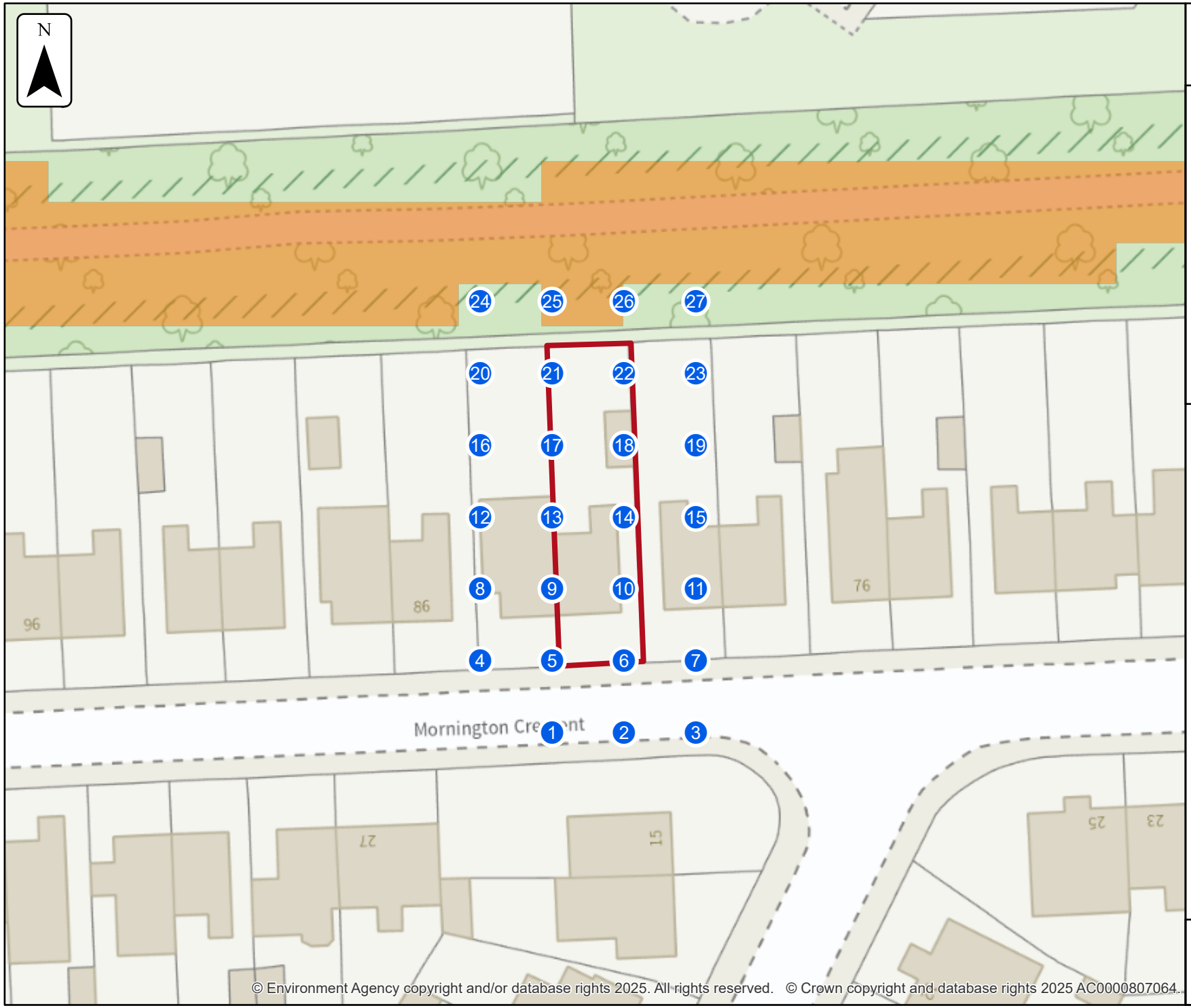
Defences removed climate change

Label	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
			Depth	Depth	Depth	Depth
1	384415	393794	0.08	0.10	0.16	0.27
2	384422	393794	0.06	0.08	0.14	0.27
3	384429	393794	0.09	0.10	0.17	0.31
4	384408	393801	0.04	0.06	0.12	0.23
5	384415	393801	0.03	0.04	0.10	0.22
6	384422	393801	0.09	0.11	0.17	0.30
7	384429	393801	0.08	0.09	0.16	0.30
8	384408	393808	0.09	0.11	0.16	0.27
9	384415	393808	NoData	NoData	0.09	0.19
10	384422	393808	0.10	0.12	0.18	0.31
11	384429	393808	0.06	0.07	0.14	0.27
12	384408	393815	0.06	0.08	0.13	0.22

Label	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
			Depth	Depth	Depth	Depth
13	384415	393815	0.08	0.09	0.17	0.26
14	384422	393815	0.06	0.08	0.15	0.26
15	384429	393815	0.03	0.05	0.12	0.23
16	384408	393822	0.21	0.22	0.29	0.38
17	384415	393822	0.22	0.24	0.31	0.40
18	384422	393822	0.17	0.19	0.26	0.37
19	384429	393822	0.16	0.18	0.25	0.37
20	384408	393829	0.01	0.02	0.05	0.12
21	384415	393829	0.00	0.01	0.07	0.15
22	384422	393829	NoData	NoData	0.03	0.11
23	384429	393829	NoData	NoData	NoData	0.08
24	384408	393836	NoData	NoData	NoData	0.01

Label	Easting	Northing	1% AEP (+30%)	1% AEP (+35%)	1% AEP (+70%)	0.1% AEP (+30%)
			Depth	Depth	Depth	Depth
25	384415	393836	NoData	NoData	0.00	0.02
26	384422	393836	NoData	NoData	NoData	NoData
27	384429	393836	NoData	NoData	NoData	0.01
Max value in selected area:			0.30	0.31	0.38	0.48

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.
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'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)
384419/393816

Scale
1:500

Created
10 Dec 2025

Model name
Chorlton Platt Gore 2024

Selected area

Main river

Modelled 2D grid
Water level in mAOD

- 0 - 4.125
- 4.125 - 8.25
- 8.25 - 12.375
- 12.375 - 16.5
- 16.5 - 20.625
- 20.625 - 24.75
- 24.75 - 28.875
- 28.875 - 33.0
- 33.0 - 37.125

This map shows the 0.1% AEP +53% height data

0 5 10 15 20
metres

Sample point data

Defences removed climate change

Label	Easting	Northing	1% AEP (+41%)	1% AEP (+53%)	1% AEP (+85%)	0.1% AEP (+53%)
			Height	Height	Height	Height
1	384415	393794	NoData	NoData	NoData	NoData
2	384422	393794	NoData	NoData	NoData	NoData
3	384429	393794	NoData	NoData	NoData	NoData
4	384408	393801	NoData	NoData	NoData	NoData
5	384415	393801	NoData	NoData	NoData	NoData
6	384422	393801	NoData	NoData	NoData	NoData
7	384429	393801	NoData	NoData	NoData	NoData
8	384408	393808	NoData	NoData	NoData	NoData
9	384415	393808	NoData	NoData	NoData	NoData
10	384422	393808	NoData	NoData	NoData	NoData
11	384429	393808	NoData	NoData	NoData	NoData
12	384408	393815	NoData	NoData	NoData	NoData

Label	Easting	Northing	1% AEP (+41%)	1% AEP (+53%)	1% AEP (+85%)	0.1% AEP (+53%)
			Height	Height	Height	Height
13	384415	393815	NoData	NoData	NoData	NoData
14	384422	393815	NoData	NoData	NoData	NoData
15	384429	393815	NoData	NoData	NoData	NoData
16	384408	393822	NoData	NoData	NoData	NoData
17	384415	393822	NoData	NoData	NoData	NoData
18	384422	393822	NoData	NoData	NoData	NoData
19	384429	393822	NoData	NoData	NoData	NoData
20	384408	393829	NoData	NoData	NoData	NoData
21	384415	393829	NoData	NoData	NoData	NoData
22	384422	393829	NoData	NoData	NoData	NoData
23	384429	393829	NoData	NoData	NoData	NoData
24	384408	393836	NoData	NoData	NoData	NoData

Label	Easting	Northing	1% AEP (+41%)	1% AEP (+53%)	1% AEP (+85%)	0.1% AEP (+53%)
			Height	Height	Height	Height
25	384415	393836	32.25	32.26	32.29	32.33
26	384422	393836	NoData	NoData	NoData	NoData
27	384429	393836	NoData	NoData	NoData	NoData
Max value in selected area:			NoData	NoData	NoData	NoData

Data in this table comes from the Chorlton Platt Gore 2024 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 (+41%)	1% AEP (+53%)	1% AEP (+85%)	0.1% AEP (+53%)
			Depth	Depth	Depth	Depth
1	384415	393794	NoData	NoData	NoData	NoData
2	384422	393794	NoData	NoData	NoData	NoData
3	384429	393794	NoData	NoData	NoData	NoData
4	384408	393801	NoData	NoData	NoData	NoData
5	384415	393801	NoData	NoData	NoData	NoData
6	384422	393801	NoData	NoData	NoData	NoData
7	384429	393801	NoData	NoData	NoData	NoData
8	384408	393808	NoData	NoData	NoData	NoData
9	384415	393808	NoData	NoData	NoData	NoData
10	384422	393808	NoData	NoData	NoData	NoData
11	384429	393808	NoData	NoData	NoData	NoData
12	384408	393815	NoData	NoData	NoData	NoData

Label	Easting	Northing	1% AEP (+41%)	1% AEP (+53%)	1% AEP (+85%)	0.1% AEP (+53%)
			Depth	Depth	Depth	Depth
13	384415	393815	NoData	NoData	NoData	NoData
14	384422	393815	NoData	NoData	NoData	NoData
15	384429	393815	NoData	NoData	NoData	NoData
16	384408	393822	NoData	NoData	NoData	NoData
17	384415	393822	NoData	NoData	NoData	NoData
18	384422	393822	NoData	NoData	NoData	NoData
19	384429	393822	NoData	NoData	NoData	NoData
20	384408	393829	NoData	NoData	NoData	NoData
21	384415	393829	NoData	NoData	NoData	NoData
22	384422	393829	NoData	NoData	NoData	NoData
23	384429	393829	NoData	NoData	NoData	NoData
24	384408	393836	NoData	NoData	NoData	NoData

Label	Easting	Northing	1% AEP (+41%)	1% AEP (+53%)	1% AEP (+85%)	0.1% AEP (+53%)
			Depth	Depth	Depth	Depth
25	384415	393836	0.31	0.32	0.34	0.36
26	384422	393836	NoData	NoData	NoData	NoData
27	384429	393836	NoData	NoData	NoData	NoData
Max value in selected area:			NoData	NoData	NoData	NoData

Data in this table comes from the Chorlton Platt Gore 2024 model. Height values are shown in mAOD, and depth values are shown in metres.
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'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