Flood risk assessment data

Location of site: 381387 / 393306 (shown as easting and northing coordinates)
Document created on: 24 October 2024
This information was previously known as a product 4.
Customer reference number: ENWCBHYG61TW

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
- climate change 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 floodng 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

Use the long term flood risk service to find out about the risk of flooding from:

- surface water
- ordinary watercourses
- reservoirs

Or you can contact your Lead Local Flood Authority for further information.

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

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 3.

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

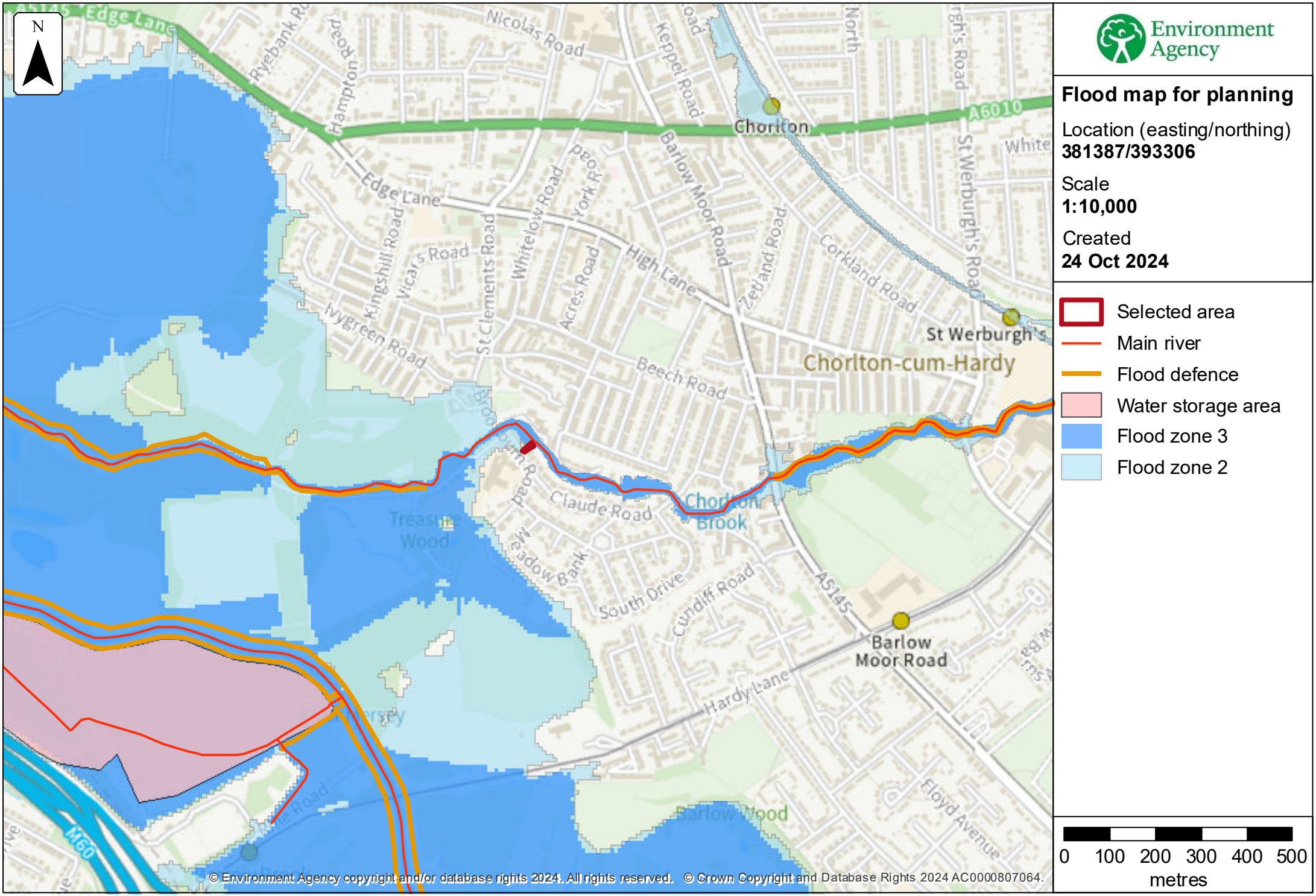
It's important to remember that the flood zones on this map:

- 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

The flood zones are not currently being updated. The last update was in November 2023.

The flood zone shown on page 5 of this report should not be considered for planning purposes. Instead, consider the additional ‘latest flood risk information’ map provided.

Note however that all source data is included in the models below with the latest flood risk information


N
Edge Lane
Nicolas Road
Hampton Road
Keppel Road
Chorlton
A6010
Edge Lane
Kingshill Road
Vicars Road
St Clements Road
Whitelow Road
Acres Road
High Lane
Barlow Moor Road
Zetland Road
Corkland Road
St Werburgh's Road
Ivygreen Road
Beech Road
Chorlton-cum-Hardy
Claude Road
Chorlton Brook
Meadow Bank
South Drive
Cundiff Road
A5145
Barlow Moor Road
Hardy Lane
Floyd Avenue
M60
Environment Agency
Flood map for planning
Location (easting/northing)
381387/393306
Scale
1:10,000
Created
24 Oct 2024
Selected area
Main river
Flood defence
Water storage area
Flood zone 3
Flood zone 2
0 100 200 300 400 500
metres
© Environment Agency copyright and/or database rights 2024. All rights reserved. © Crown Copyright and Database Rights 2024 AC0000807064.

Flood defences and attributes

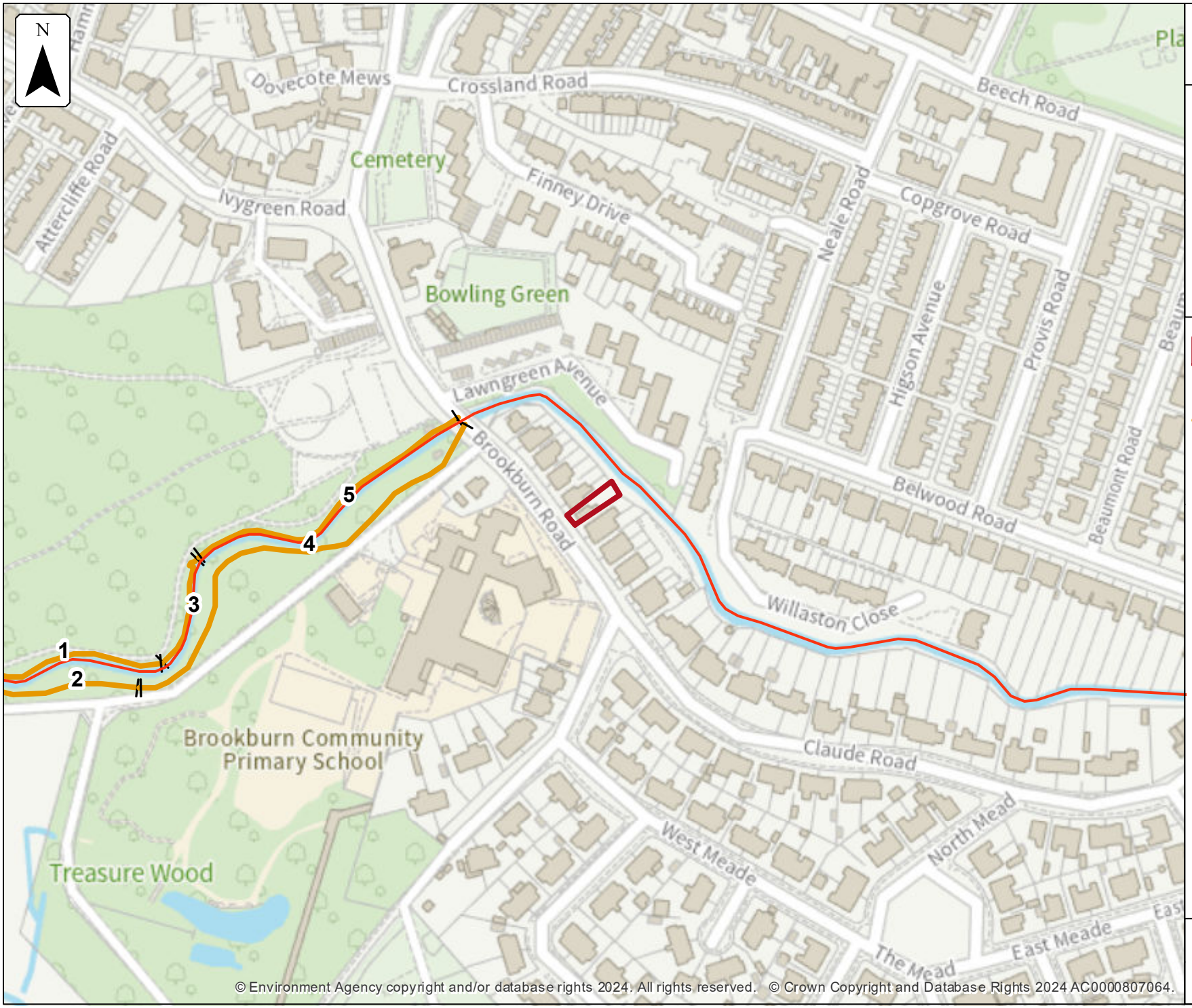
The flood defences map shows the location of the flood defences present.

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)
381387/393306

Scale
1:2,500

Created
24 Oct 2024

- Selected area
- Main river
- Flood defence

0 25 50 75 100
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	120860	Engineered High Ground	5		22.38	21.93	
2	120857	Embankment	50		23.94	24.08	
3	120654	Engineered High Ground	5		21.74	21.72	
4	125813	Embankment			24.08	25.91	
5	120655	Engineered High Ground	50		23.35	21.72	

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

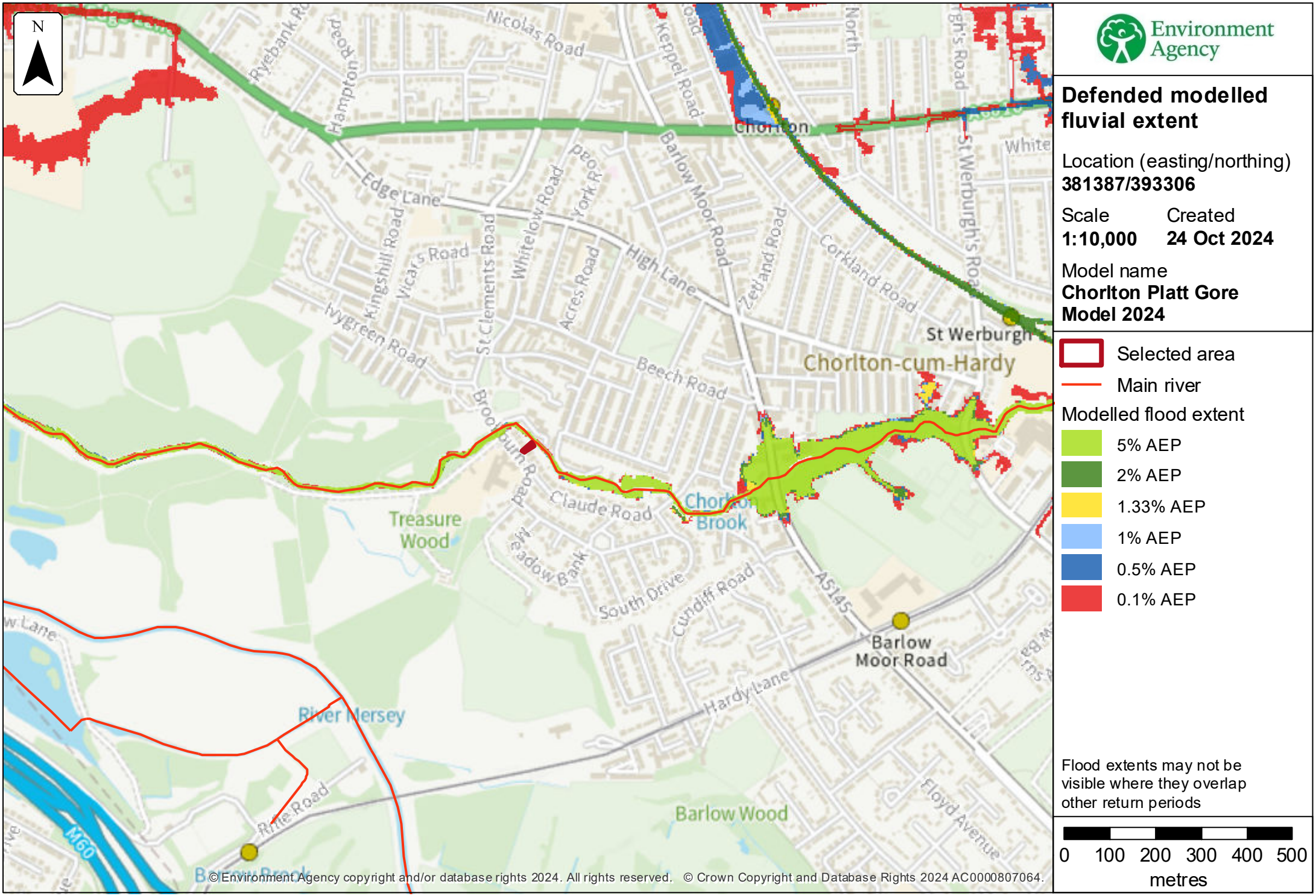
The climate change data included in the models may not include the latest flood risk assessment climate change allowances. Where the new allowances are not available you will need to consider this data and factor in the new allowances to demonstrate the development will be safe from flooding.

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

Defended modelled fluvial extent

Location (easting/northing)
381387/393306

Scale
1:10,000

Created
24 Oct 2024

Model name
Chorlton Platt Gore Model 2024

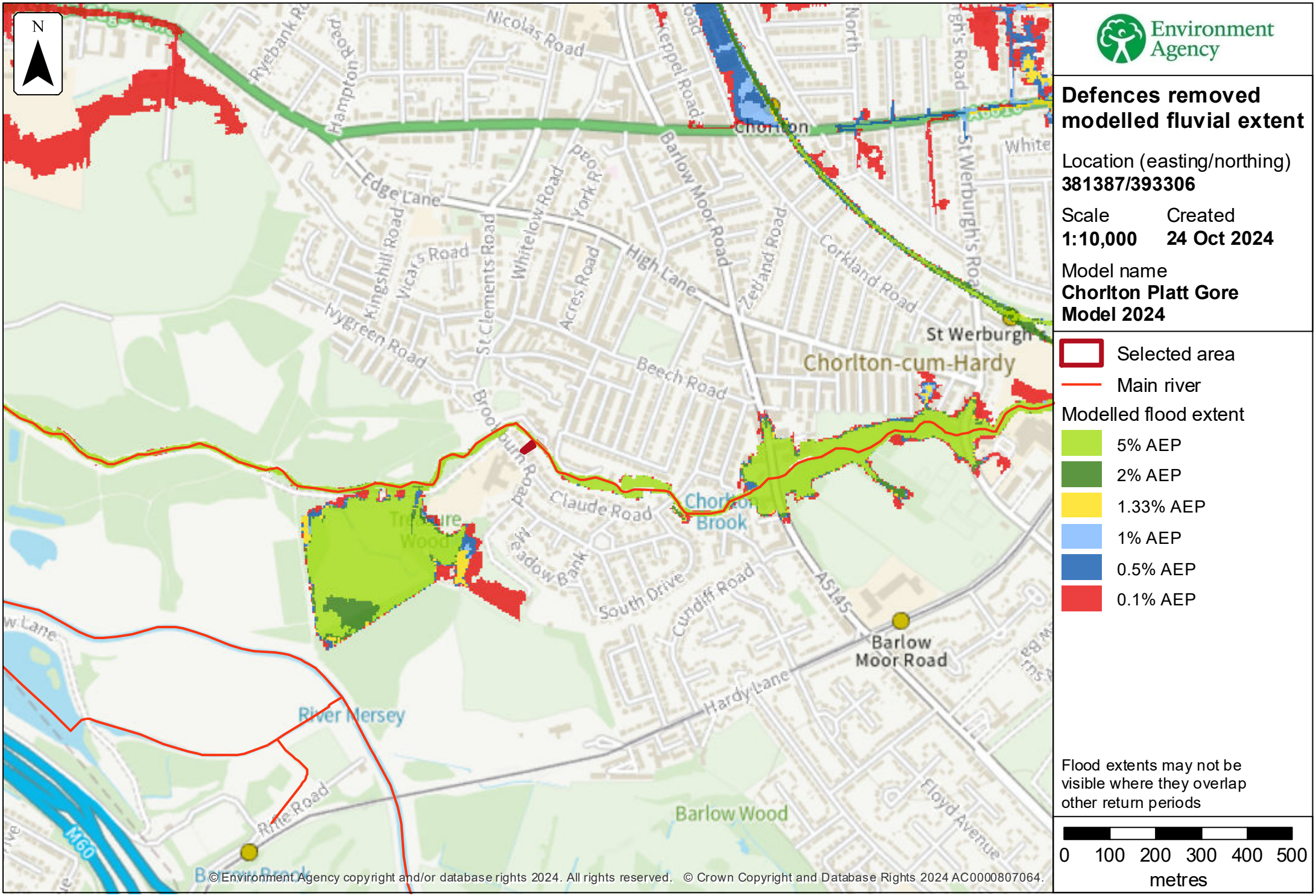
- Selected area
- Main river

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



Environment Agency

Defences removed modelled fluvial extent

Location (easting/northing)
381387/393306

Scale
1:10,000

Created
24 Oct 2024

Model name
Chorlton Platt Gore Model 2024

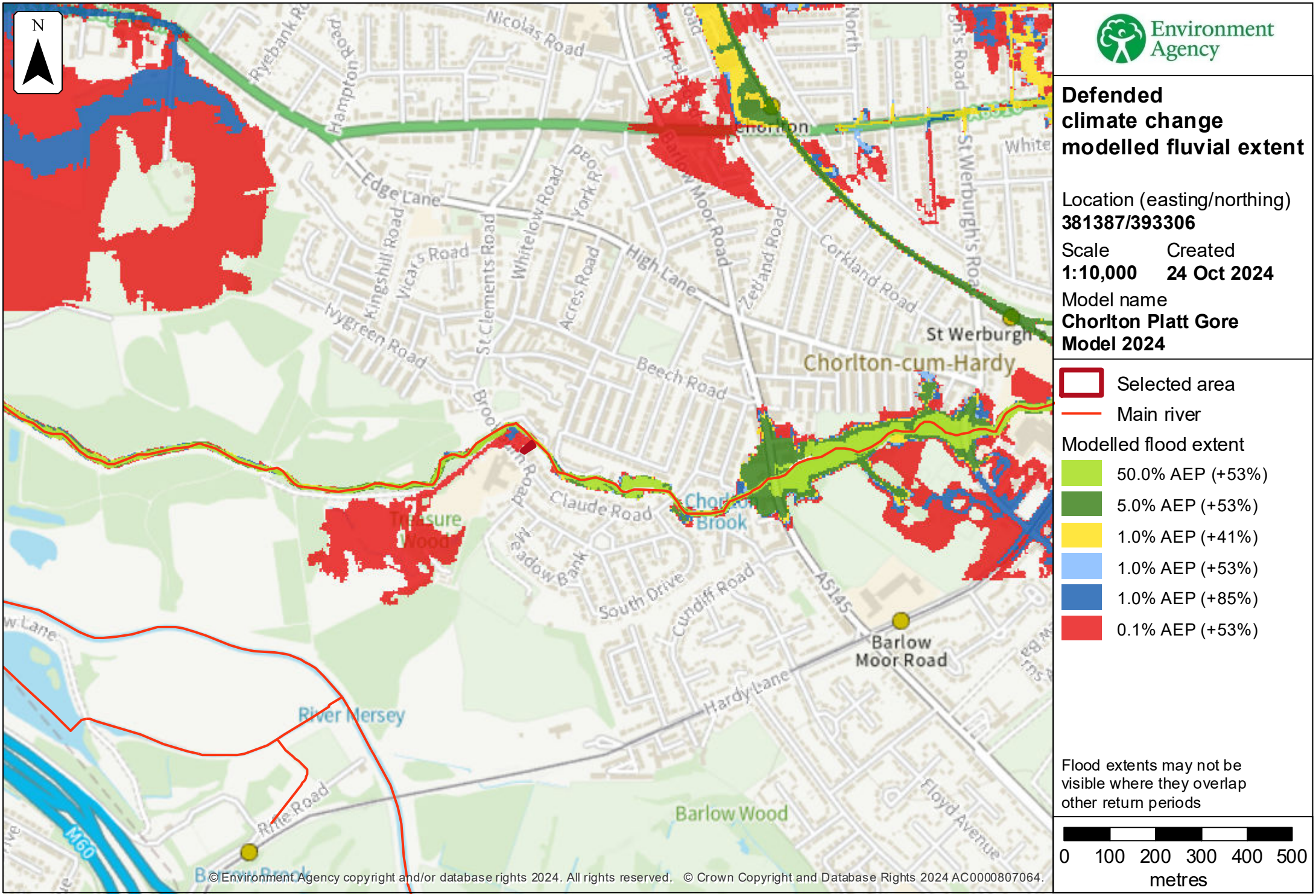
- Selected area
- Main river

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



Environment Agency

Defended climate change modelled fluvial extent

Location (easting/northing)
381387/393306

Scale
1:10,000

Created
24 Oct 2024

Model name
Chorlton Platt Gore Model 2024

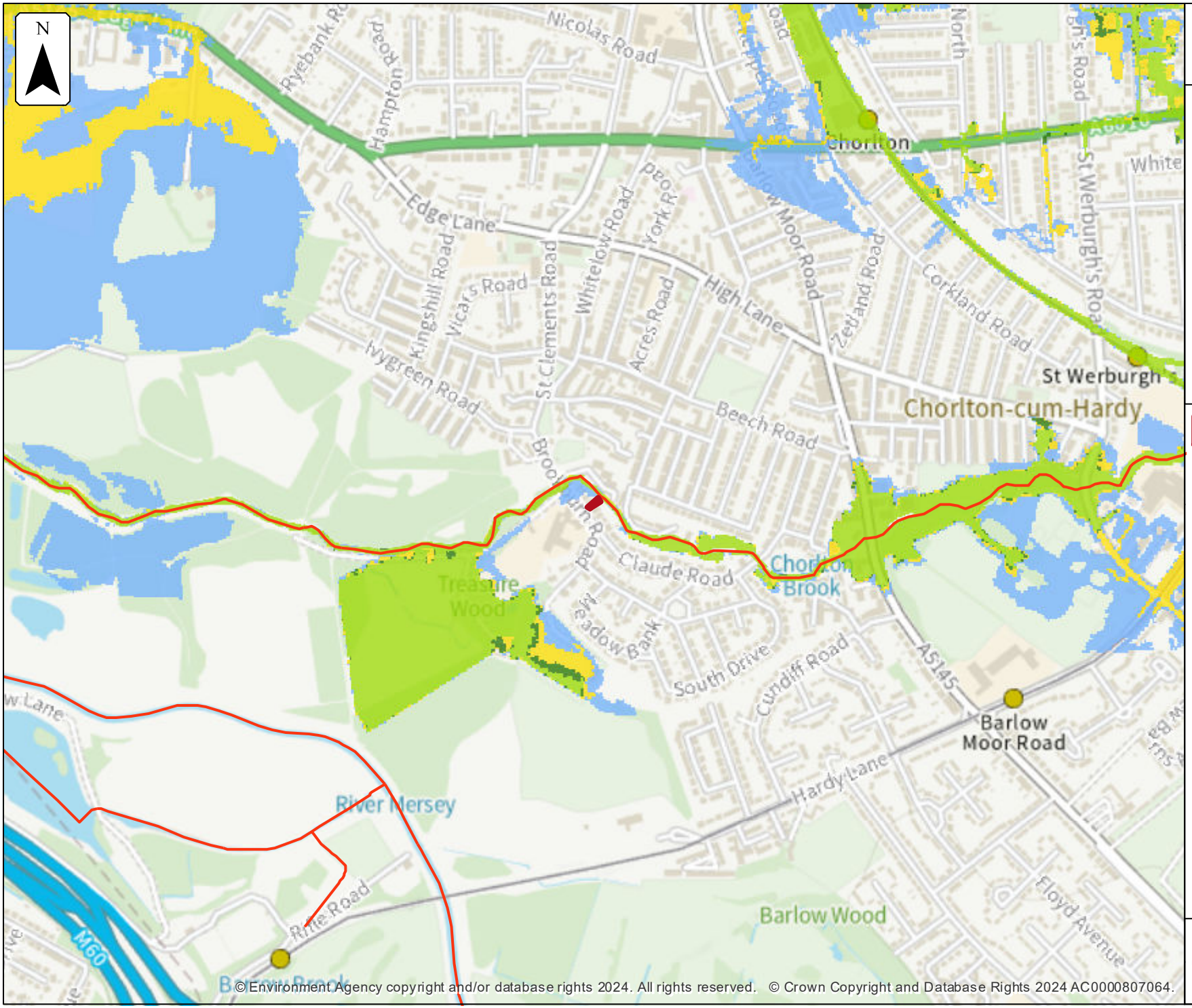
- Selected area
- Main river

Modelled flood extent

- 50.0% AEP (+53%)
- 5.0% AEP (+53%)
- 1.0% AEP (+41%)
- 1.0% AEP (+53%)
- 1.0% 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

Defences removed climate change modelled fluvial extent

Location (easting/northing)
381387/393306

Scale
1:10,000

Created
24 Oct 2024

Model name
Chorlton Platt Gore Model 2024

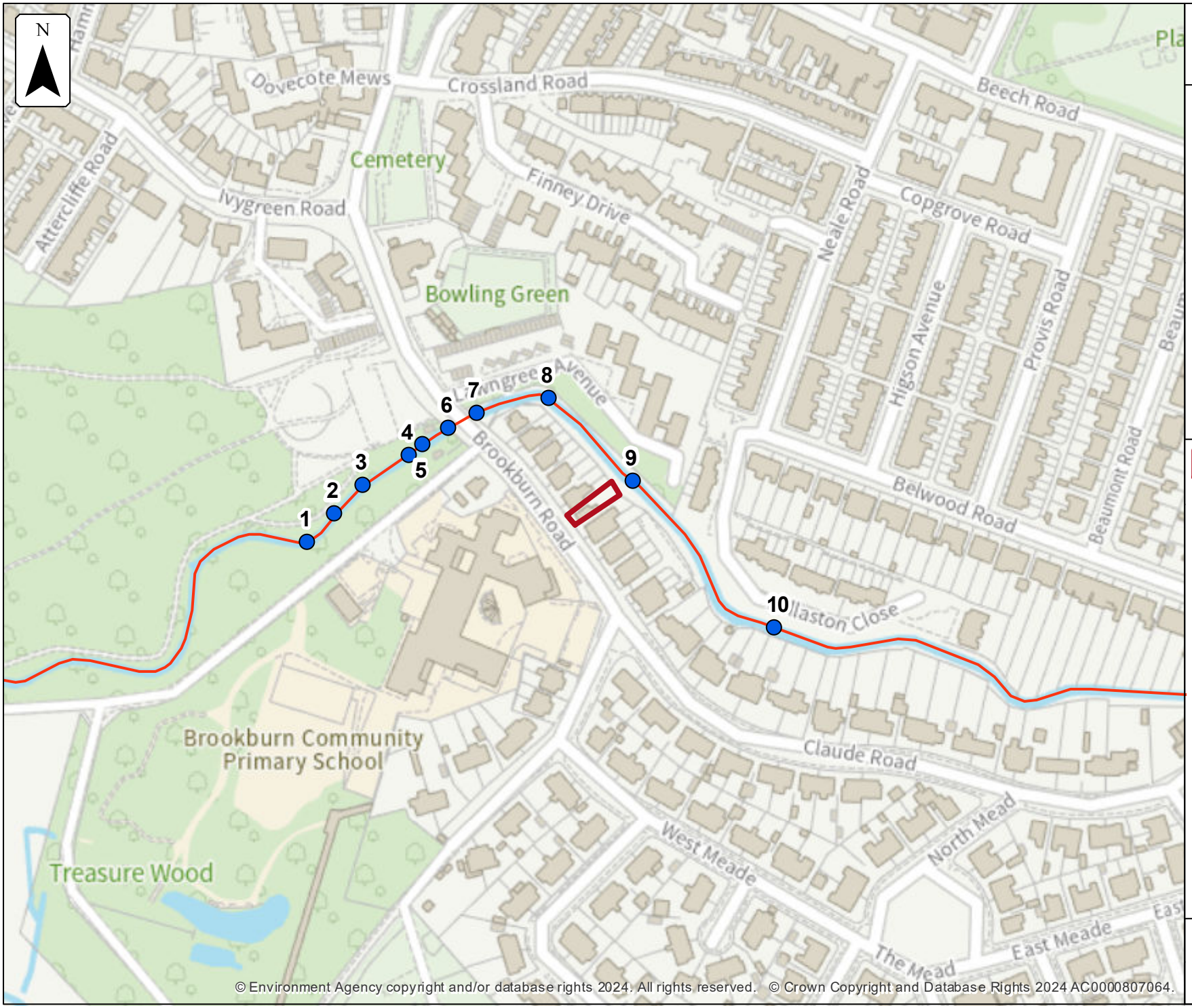
- Selected area
- Main river

Modelled flood extent

- 1.0% AEP (+41%)
- 1.0% AEP (+53%)
- 1.0% 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 node locations

Location (easting/northing)
381387/393306

Scale
1:2,500

Created
24 Oct 2024

Model name
Chorlton Platt Gore Model 2024

Selected area

Modelled location

Main river

0 25 50 75 100
metres

Modelled node locations data

Defended

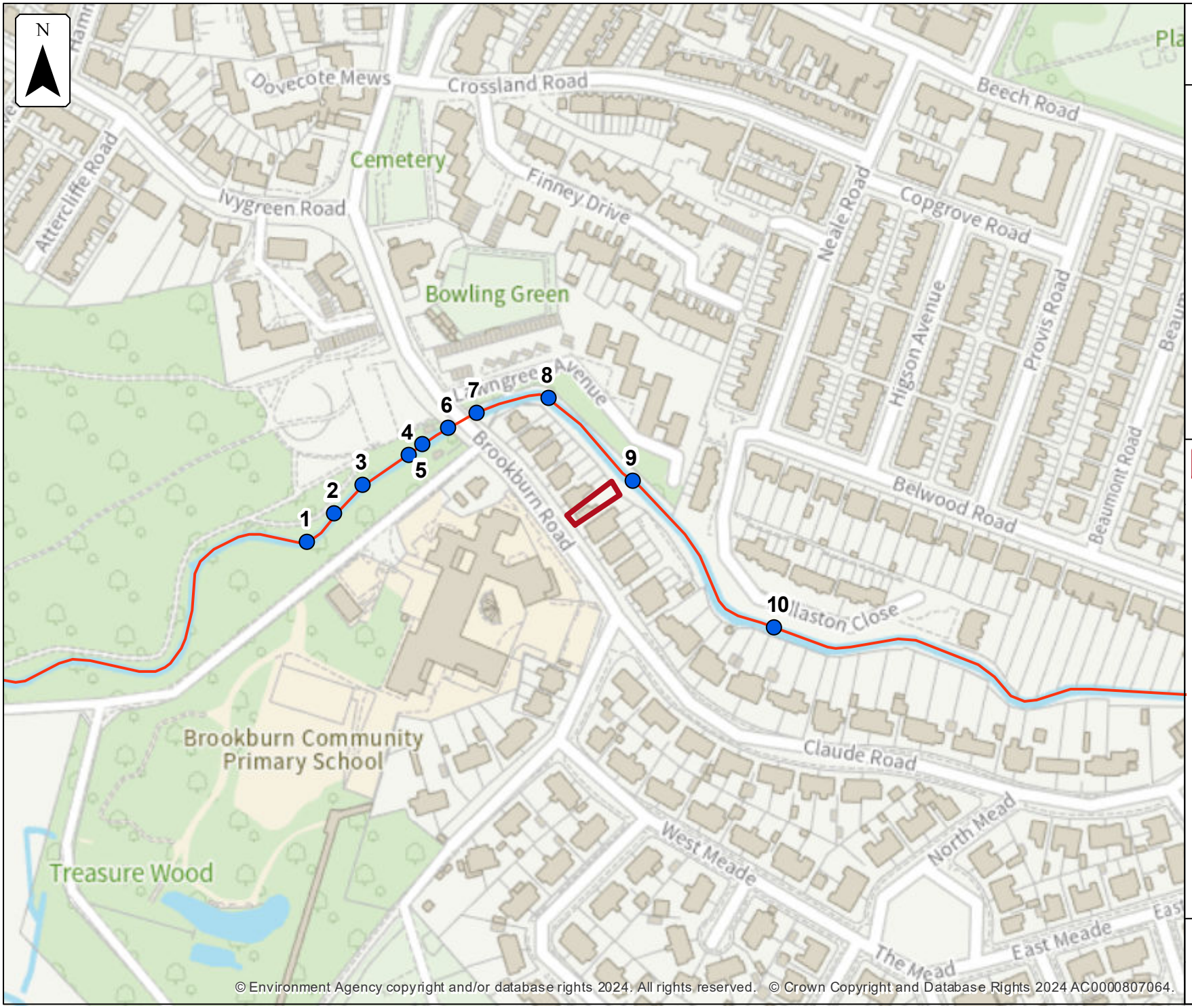
Label	Modelled location ID	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	3.33% AEP	2% AEP	1.33% AEP	1% AEP	0.5% AEP	0.1% AEP
				Level	Level	Level	Level	Level	Level	Level	Level	Level	Level
1	1600848	381247	393287	22.94	23.21	23.35	23.49	23.53	23.56	23.59	23.60	23.65	23.79
2	1600989	381261	393301	23.03	23.30	23.45	23.59	23.63	23.66	23.68	23.70	23.74	23.87
3	1600994	381274	393315	23.07	23.35	23.50	23.64	23.68	23.72	23.74	23.75	23.79	23.92
4	1601004	381297	393329	23.09	23.37	23.53	23.67	23.71	23.74	23.76	23.78	23.82	23.95
5	1600871	381304	393335	23.10	23.38	23.54	23.68	23.72	23.75	23.78	23.79	23.83	23.97
6	1601020	381316	393342	23.11	23.39	23.54	23.69	23.73	23.76	23.78	23.80	23.84	23.98
7	1600967	381330	393350	23.15	23.43	23.60	23.76	23.81	23.84	23.87	23.89	23.98	24.50
8	1600919	381365	393357	23.24	23.48	23.61	23.74	23.78	23.82	23.84	23.86	23.92	24.44
9	1600936	381406	393317	23.65	23.84	23.95	24.06	24.09	24.12	24.14	24.15	24.19	24.52
10	1600935	381475	393245	24.25	24.44	24.55	24.65	24.68	24.71	24.73	24.74	24.77	24.93

Data in this table comes from the Chorlton Platt Gore Model 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.
If no level or flow data is available for a scenario, no table will be shown.

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	1600848	381247	393287	14.71	18.72	21.19	23.56	24.28	24.86	25.25	25.50	26.25	28.72
2	1600989	381261	393301	14.71	18.72	21.19	23.56	24.29	24.85	25.26	25.51	26.24	28.75
3	1600994	381274	393315	14.71	18.72	21.19	23.57	24.28	24.86	25.26	25.51	26.25	28.76
4	1601004	381297	393329	14.71	18.72	21.19	23.57	24.29	24.86	25.25	25.51	26.26	28.75
5	1600871	381304	393335	14.71	18.72	21.19	23.56	24.30	24.86	25.26	25.51	26.23	28.76
6	1601020	381316	393342	14.62	18.62	21.09	23.46	24.18	24.76	25.14	25.39	26.11	28.53
7	1600967	381330	393350	14.62	18.62	21.09	23.46	24.18	24.76	25.14	25.39	26.11	28.53
8	1600919	381365	393357	14.62	18.63	21.09	23.48	24.19	24.76	25.13	25.38	26.12	28.51
9	1600936	381406	393317	14.62	18.62	21.09	23.46	24.21	24.75	25.15	25.39	26.08	28.57
10	1600935	381475	393245	14.62	18.62	21.09	23.49	24.19	24.78	25.17	25.40	26.14	28.39

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

Defences removed modelled fluvial node locations

Location (easting/northing)
381387/393306

Scale
1:2,500

Created
24 Oct 2024

Model name
Chorlton Platt Gore Model 2024

Selected area
Modelled location
Main river

0 25 50 75 100
metres

Modelled node locations data

Defences removed

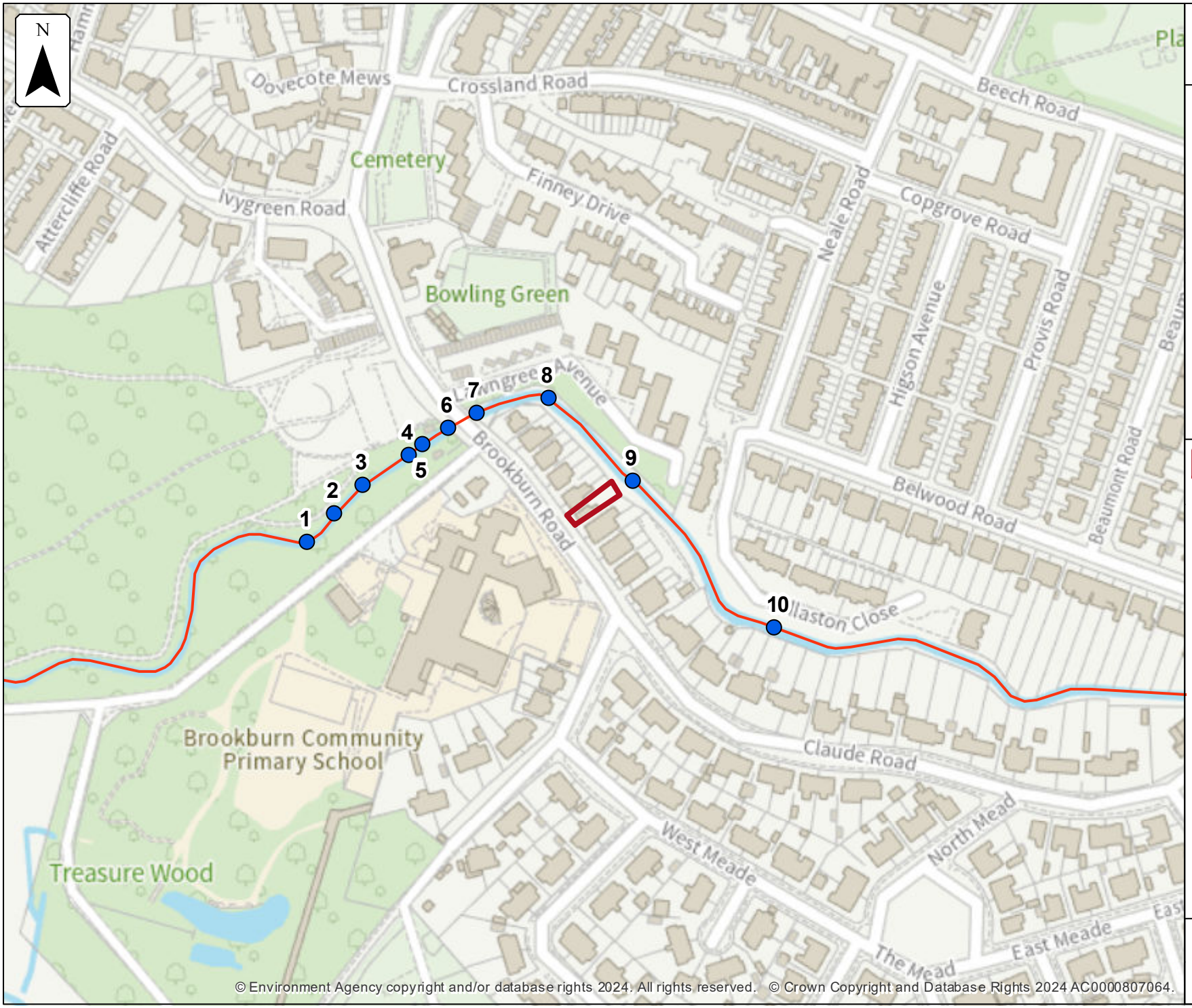
Label	Modelled location ID	Easting	Northing	50% AEP	20% AEP	10% AEP	5% AEP	3.33% AEP	2% AEP	1.33% AEP	1% AEP	0.5% AEP	0.1% AEP
				Level	Level	Level	Level	Level	Level	Level	Level	Level	Level
1	1600848	381247	393287	22.94	23.21	23.32	23.38	23.40	23.41	23.42	23.43	23.44	23.49
2	1600989	381261	393301	23.03	23.30	23.43	23.50	23.53	23.54	23.56	23.56	23.58	23.66
3	1600994	381274	393315	23.07	23.35	23.48	23.56	23.59	23.61	23.62	23.62	23.65	23.73
4	1601004	381297	393329	23.09	23.37	23.50	23.59	23.62	23.64	23.65	23.65	23.68	23.77
5	1600871	381304	393335	23.10	23.38	23.52	23.61	23.63	23.65	23.67	23.67	23.70	23.78
6	1601020	381316	393342	23.10	23.39	23.52	23.61	23.64	23.66	23.67	23.68	23.70	23.79
7	1600967	381330	393350	23.15	23.43	23.57	23.68	23.71	23.74	23.75	23.76	23.79	23.93
8	1600919	381365	393357	23.24	23.47	23.60	23.70	23.73	23.75	23.77	23.78	23.82	23.94
9	1600936	381406	393317	23.65	23.84	23.95	24.04	24.07	24.10	24.11	24.12	24.15	24.25
10	1600935	381475	393245	24.25	24.44	24.55	24.64	24.67	24.69	24.71	24.71	24.74	24.85

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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.
If no level or flow data is available for a scenario, no table will be shown.

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	1600848	381247	393287	14.69	18.71	21.18	23.43	24.15	24.68	25.07	25.20	25.98	28.50
2	1600989	381261	393301	14.69	18.71	21.18	23.43	24.15	24.68	25.07	25.20	25.99	28.50
3	1600994	381274	393315	14.70	18.71	21.18	23.43	24.16	24.68	25.08	25.19	25.99	28.52
4	1601004	381297	393329	14.70	18.71	21.18	23.43	24.16	24.67	25.09	25.21	25.98	28.49
5	1600871	381304	393335	14.70	18.72	21.18	23.44	24.16	24.69	25.08	25.22	26.0	28.51
6	1601020	381316	393342	14.61	18.62	21.08	23.34	24.05	24.59	24.98	25.10	25.86	28.28
7	1600967	381330	393350	14.61	18.62	21.08	23.34	24.05	24.59	24.98	25.10	25.86	28.28
8	1600919	381365	393357	14.61	18.62	21.08	23.33	24.07	24.54	24.99	25.12	25.86	28.28
9	1600936	381406	393317	14.61	18.62	21.08	23.35	24.08	24.60	24.99	25.13	25.89	28.27
10	1600935	381475	393245	14.61	18.62	21.08	23.34	24.09	24.53	24.98	25.13	25.87	28.23

Data in this table comes from the Chorlton Platt Gore Model 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.
If no level or flow data is available for a scenario, no table will be shown.



Environment Agency

Defended climate change modelled fluvial node locations

Location (easting/northing)
381387/393306

Scale
1:2,500

Created
24 Oct 2024

Model name
Chorlton Platt Gore Model 2024

Selected area

Modelled location

Main river

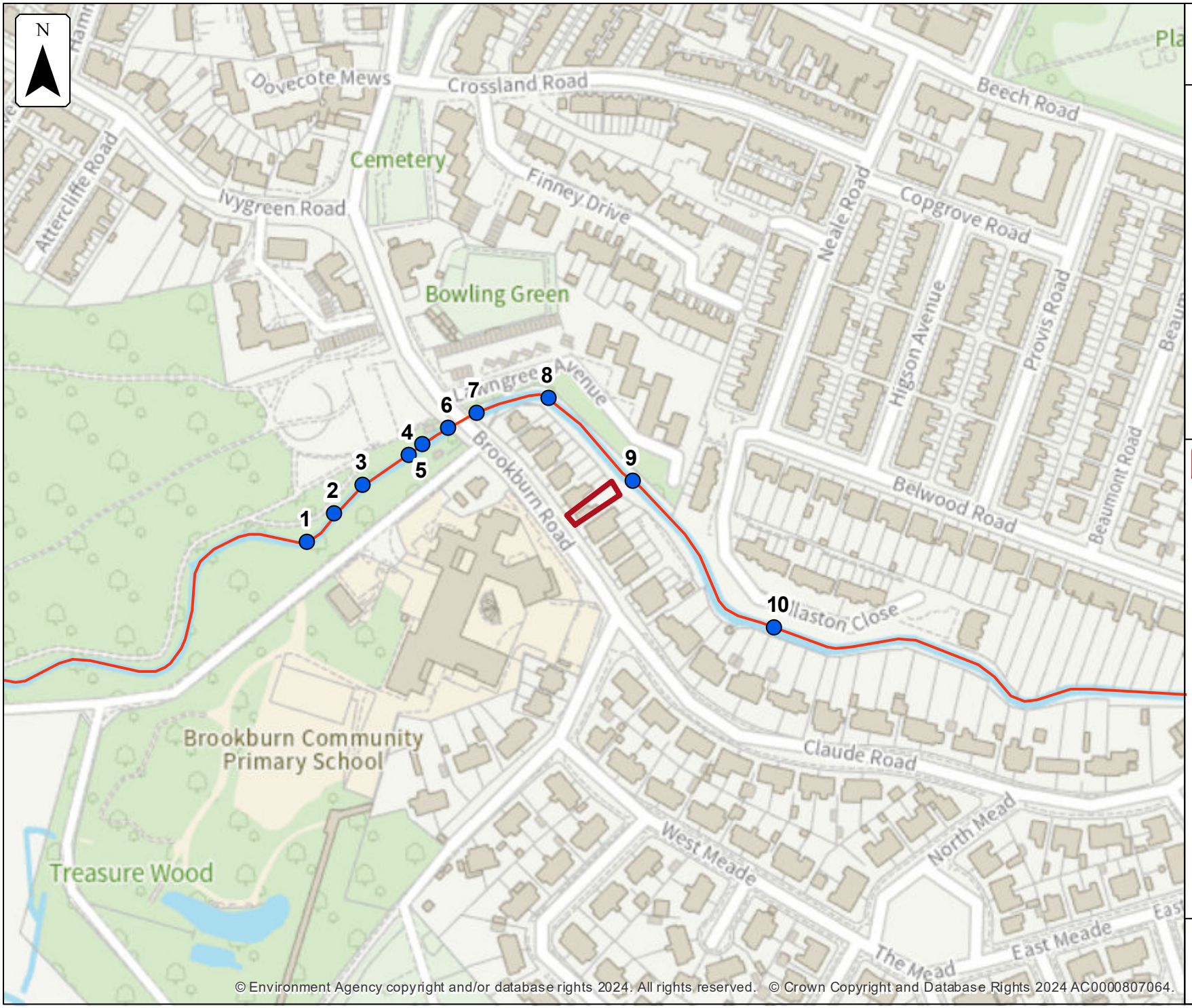
0 25 50 75 100
metres

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%)	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	Flow	Flow	Flow	Flow	Flow	Flow
1	1600848	381247	393287	23.25	23.61	23.70	23.74	23.84	24.04	19.40	25.58	27.15	27.82	29.44	32.64
2	1600989	381261	393301	23.35	23.70	23.79	23.82	23.92	24.10	19.41	25.59	27.15	27.83	29.51	33.0
3	1600994	381274	393315	23.39	23.76	23.84	23.88	23.96	24.15	19.41	25.59	27.15	27.83	29.51	33.03
4	1601004	381297	393329	23.42	23.78	23.87	23.90	23.99	24.17	19.41	25.59	27.16	27.82	29.53	33.03
5	1600871	381304	393335	23.43	23.80	23.88	23.92	24.01	24.19	19.41	25.59	27.16	27.85	29.54	33.05
6	1601020	381316	393342	23.43	23.80	23.89	23.93	24.02	24.20	19.30	25.46	26.97	27.62	29.24	32.59
7	1600967	381330	393350	23.48	23.89	24.24	24.41	24.56	24.88	19.30	25.46	26.97	27.62	29.24	32.59
8	1600919	381365	393357	23.51	23.86	24.18	24.36	24.51	24.82	19.30	25.45	26.99	27.59	29.32	32.97
9	1600936	381406	393317	23.87	24.15	24.31	24.45	24.58	24.85	19.31	25.45	27.0	27.67	29.34	33.37
10	1600935	381475	393245	24.47	24.74	24.85	24.88	24.97	25.19	19.31	25.47	26.94	27.52	29.11	32.77

Data in this table comes from the Chorlton Platt Gore Model 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.
If no level or flow data is available for a scenario, no table will be shown.



Environment Agency

Defences removed climate change modelled fluvial node locations

Location (easting/northing)
381387/393306

Scale
1:2,500

Created
24 Oct 2024

Model name
Chorlton Platt Gore Model 2024

Selected area

Modelled location

Main river

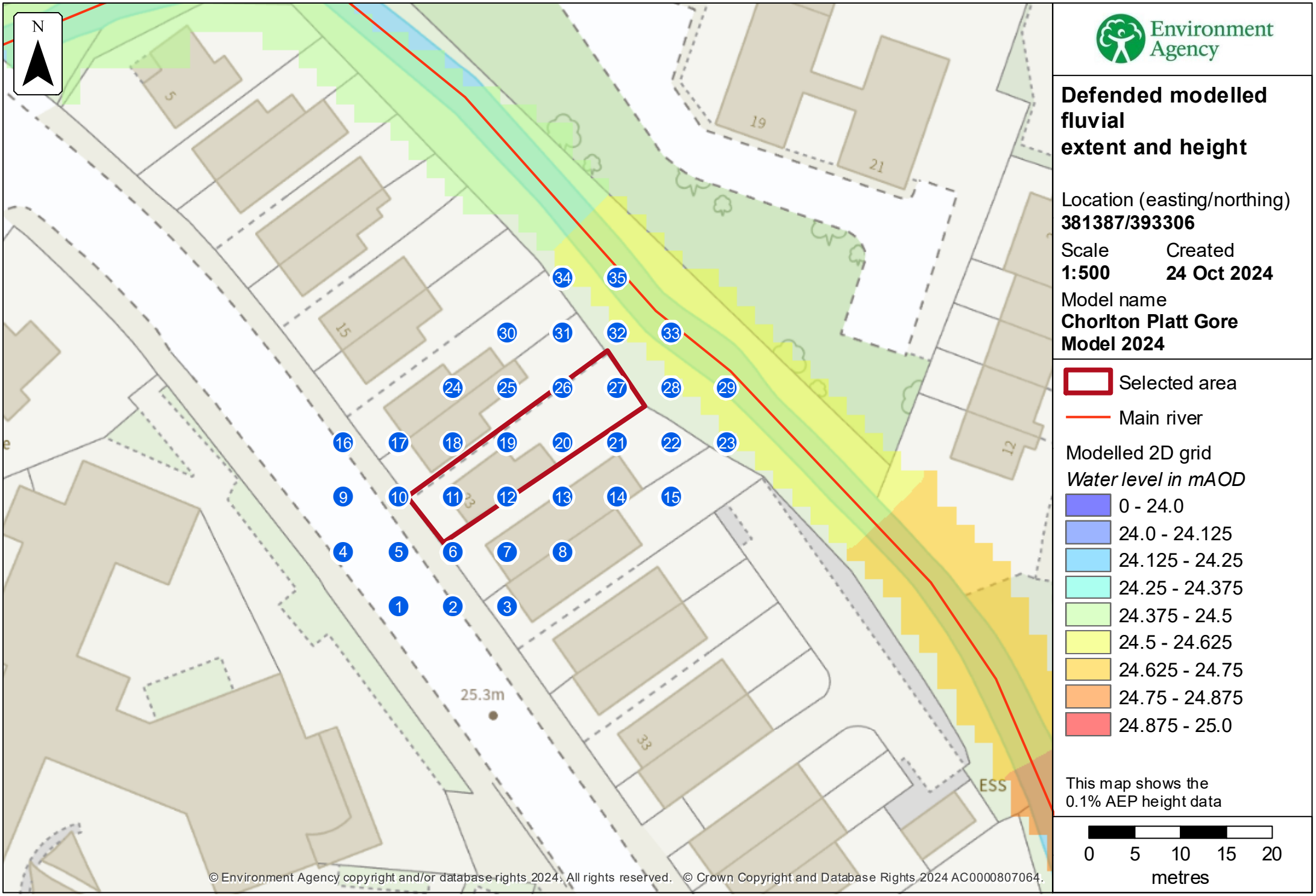
0 25 50 75 100
metres

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%)	1% AEP (+41%)	1% AEP (+53%)	1% AEP (+85%)	0.1% AEP (+53%)
				Level	Level	Level	Level	Flow	Flow	Flow	Flow
1	1600848	381247	393287	23.46	23.48	23.51	23.69	27.0	27.59	29.31	33.13
2	1600989	381261	393301	23.61	23.63	23.68	23.81	27.0	27.60	29.30	33.10
3	1600994	381274	393315	23.68	23.70	23.76	23.89	27.0	27.61	29.32	33.14
4	1601004	381297	393329	23.72	23.74	23.79	23.92	27.01	27.60	29.32	33.14
5	1600871	381304	393335	23.73	23.75	23.81	23.94	27.01	27.61	29.31	33.07
6	1601020	381316	393342	23.74	23.76	23.82	23.95	26.81	27.40	29.05	32.85
7	1600967	381330	393350	23.84	23.87	24.10	24.63	26.81	27.40	29.05	32.85
8	1600919	381365	393357	23.87	23.89	24.04	24.56	26.83	27.42	29.06	32.96
9	1600936	381406	393317	24.19	24.21	24.30	24.64	26.81	27.41	29.08	32.79
10	1600935	381475	393245	24.78	24.81	24.90	25.12	26.83	27.40	28.94	32.53

Data in this table comes from the Chorlton Platt Gore Model 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.
If no level or flow data is available for a scenario, no table will be shown.


N
Environment Agency
Defended modelled fluvial extent and height
Location (easting/northing)
381387/393306
Scale
1:500
Created
24 Oct 2024
Model name
Chorlton Platt Gore Model 2024
Selected area
Main river
Modelled 2D grid
Water level in mAOD
0 - 24.0
24.0 - 24.125
24.125 - 24.25
24.25 - 24.375
24.375 - 24.5
24.5 - 24.625
24.625 - 24.75
24.75 - 24.875
24.875 - 25.0
This map shows the 0.1% AEP height data
0 5 10 15 20
metres
25.3m
ESS
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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
			Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth
1	381373	393288	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
2	381379	393288	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
3	381385	393288	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
4	381367	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
5	381373	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
6	381379	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
7	381385	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
8	381391	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
9	381367	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
10	381373	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
11	381379	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
12	381385	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
13	381391	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
14	381397	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
15	381403	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
16	381367	393306	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
17	381373	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
18	381379	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
19	381385	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
20	381391	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
21	381397	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
22	381403	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
23	381409	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
24	381379	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
25	381385	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
26	381391	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
27	381397	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
28	381403	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
29	381409	393312	1.18	1.37	1.48	1.59	1.62	1.65	1.67	1.68	1.72	2.04
30	381385	393318	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
31	381391	393318	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
32	381397	393318	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
33	381403	393318	1.34	1.50	1.60	1.68	1.71	1.74	1.75	1.76	1.80	2.13
34	381391	393324	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
35	381397	393324	1.48	1.62	1.71	1.78	1.81	1.83	1.85	1.85	1.89	2.23

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
Max value in selected area:			Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine

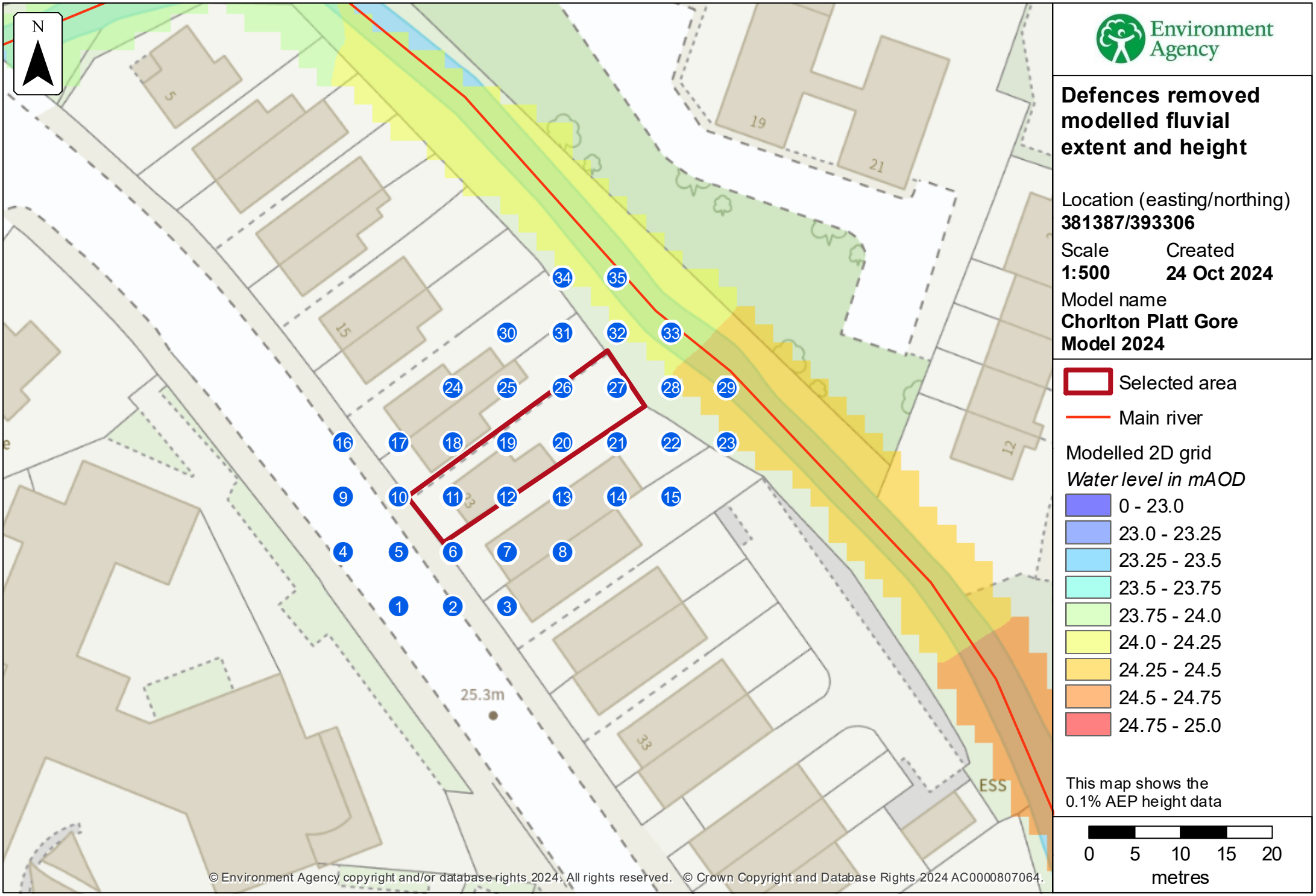
Data in this table comes from the Chorlton Platt Gore Model 2024 model.
Height values are shown in mAOD, and depth values are shown in metres.
Any blank cells show where a particular scenario has not been modelled for this location.
Cells which contain text 'NoData' for a scenario show that return period has been modelled but there is no flood risk for that return period for that location.
If no height or depth data is available for a scenario, no table will be shown.
'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
			Height	Height	Height	Height	Height	Height	Height	Height	Height	Height
1	381373	393288	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
2	381379	393288	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
3	381385	393288	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
4	381367	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
5	381373	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
6	381379	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
7	381385	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
8	381391	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
9	381367	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
10	381373	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
11	381379	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
12	381385	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
13	381391	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
14	381397	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
15	381403	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
16	381367	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
17	381373	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
18	381379	393306	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
19	381385	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
20	381391	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
21	381397	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
22	381403	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
23	381409	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
24	381379	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
25	381385	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
26	381391	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
27	381397	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
28	381403	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
29	381409	393312	23.67	23.87	23.98	24.09	24.12	24.15	24.17	24.18	24.22	24.56
30	381385	393318	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
31	381391	393318	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
32	381397	393318	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
33	381403	393318	23.61	23.81	23.93	24.04	24.08	24.11	24.13	24.14	24.18	24.54
34	381391	393324	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
35	381397	393324	23.56	23.76	23.88	23.99	24.03	24.06	24.08	24.09	24.14	24.52
Max value in selected area:			Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine

Data in this table comes from the Chorlton Platt Gore Model 2024 model.
Height values are shown in mAOD, and depth values are shown in metres.
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If no height or depth data is available for a scenario, no table will be shown.
'Max value in selected area' is the deepest depth or highest height at any location within your drawn boundary.


N
Environment Agency
Defences removed modelled fluvial extent and height
Location (easting/northing)
381387/393306
Scale
1:500
Created
24 Oct 2024
Model name
Chorlton Platt Gore Model 2024
Selected area
Main river
Modelled 2D grid
Water level in mAOD
0 - 23.0
23.0 - 23.25
23.25 - 23.5
23.5 - 23.75
23.75 - 24.0
24.0 - 24.25
24.25 - 24.5
24.5 - 24.75
24.75 - 25.0
This map shows the 0.1% AEP height data
0 5 10 15 20
metres
25.3m
ESS
© Environment Agency copyright and/or database rights 2024. All rights reserved. © Crown Copyright and Database Rights 2024 AC0000807064.

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
			Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth
1	381373	393288	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
2	381379	393288	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
3	381385	393288	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
4	381367	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
5	381373	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
6	381379	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
7	381385	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
8	381391	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
9	381367	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
10	381373	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
11	381379	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
12	381385	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
13	381391	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
14	381397	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
15	381403	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
16	381367	393306	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
17	381373	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
18	381379	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
19	381385	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
20	381391	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
21	381397	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
22	381403	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
23	381409	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
24	381379	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
25	381385	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
26	381391	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
27	381397	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
28	381403	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
29	381409	393312	1.18	1.37	1.48	1.57	1.60	1.62	1.63	1.64	1.67	1.77
30	381385	393318	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
31	381391	393318	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
32	381397	393318	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
33	381403	393318	1.34	1.50	1.59	1.67	1.69	1.71	1.72	1.73	1.75	1.83
34	381391	393324	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
35	381397	393324	1.48	1.62	1.70	1.77	1.79	1.80	1.81	1.82	1.84	1.92

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
Max value in selected area:			Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine

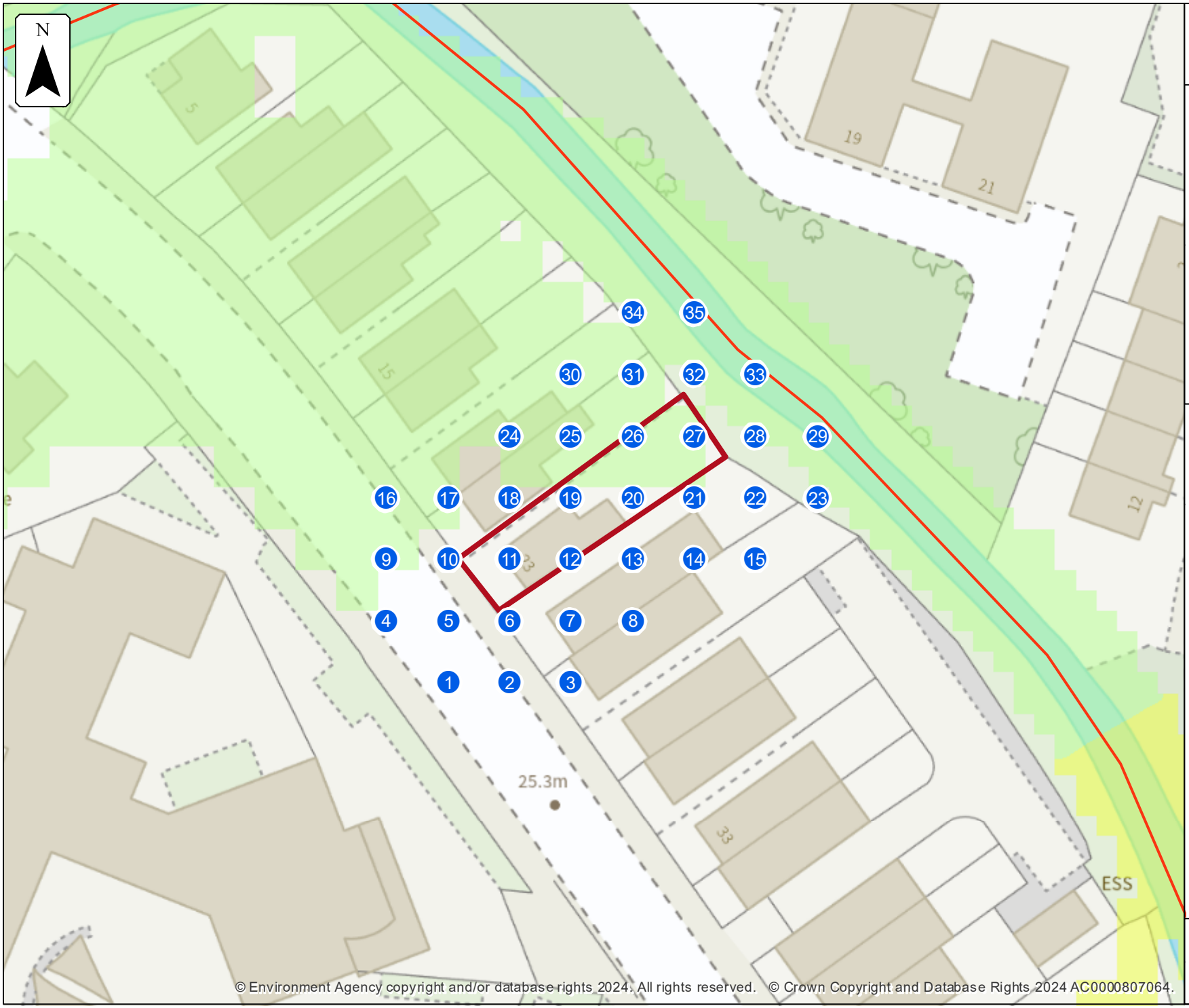
Data in this table comes from the Chorlton Platt Gore Model 2024 model.
Height values are shown in mAOD, and depth values are shown in metres.
Any blank cells show where a particular scenario has not been modelled for this location.
Cells which contain text 'NoData' for a scenario show that return period has been modelled but there is no flood risk for that return period for that location.
If no height or depth data is available for a scenario, no table will be shown.
'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	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	381373	393288	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
2	381379	393288	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
3	381385	393288	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
4	381367	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
5	381373	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
6	381379	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
7	381385	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
8	381391	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
9	381367	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
10	381373	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
11	381379	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
12	381385	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
13	381391	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
14	381397	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
15	381403	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
16	381367	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
17	381373	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
18	381379	393306	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
19	381385	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
20	381391	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
21	381397	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
22	381403	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
23	381409	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
24	381379	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
25	381385	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
26	381391	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
27	381397	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
28	381403	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
29	381409	393312	23.67	23.87	23.98	24.07	24.10	24.12	24.14	24.14	24.18	24.28
30	381385	393318	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
31	381391	393318	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
32	381397	393318	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
33	381403	393318	23.61	23.81	23.93	24.02	24.05	24.07	24.09	24.09	24.13	24.23
34	381391	393324	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
35	381397	393324	23.56	23.76	23.88	23.97	24.00	24.02	24.04	24.05	24.08	24.18
Max value in selected area:			Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine

Data in this table comes from the Chorlton Platt Gore Model 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)
381387/393306

Scale
1:500

Created
24 Oct 2024

Model name
Chorlton Platt Gore Model 2024

Selected area

Main river

Modelled 2D grid
Water level in mAOD

- 0 - 24.0
- 24.0 - 24.25
- 24.25 - 24.5
- 24.5 - 24.75
- 24.75 - 25.0
- 25.0 - 25.25
- 25.25 - 25.5
- 25.5 - 25.75
- 25.75 - 26.0

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

0 5 10 15 20
metres

Sample point data

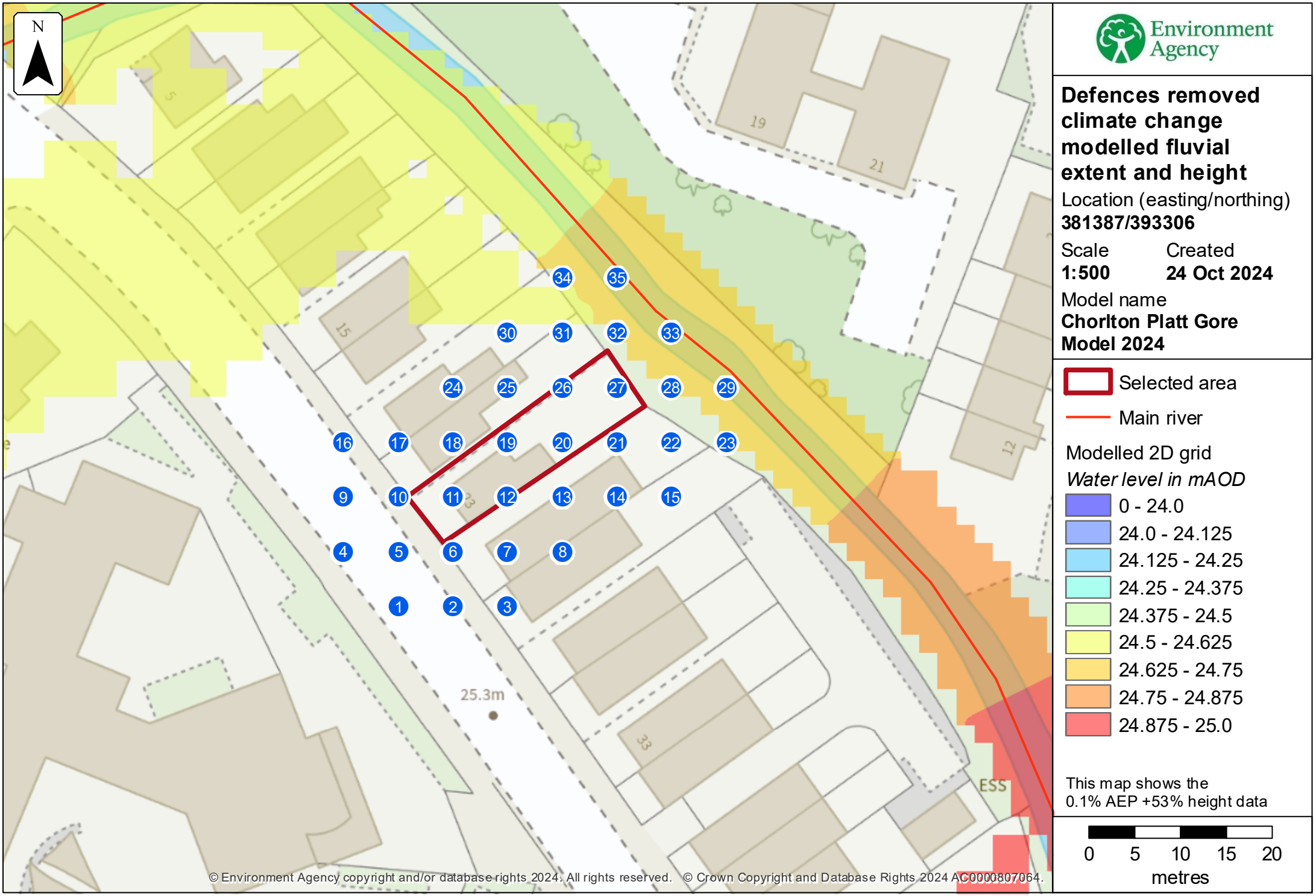
Defended climate change

Label	Easting	Northing	50% AEP (+53%)	5% AEP (+53%)	1% AEP (+41%)	1% AEP (+53%)	0.1% AEP (+53%)	50% AEP (+53%)	5% AEP (+53%)	1% AEP (+41%)	1% AEP (+53%)	0.1% AEP (+53%)
			Depth	Depth	Depth	Depth	Depth	Height	Height	Height	Height	Height
1	381373	393288	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
2	381379	393288	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
3	381385	393288	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
4	381367	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
5	381373	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
6	381379	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
7	381385	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
8	381391	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
9	381367	393300	NoData	NoData	NoData	NoData	0.04	NoData	NoData	NoData	NoData	24.81
10	381373	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
11	381379	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
12	381385	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
13	381391	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
14	381397	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
15	381403	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
16	381367	393306	NoData	NoData	NoData	NoData	0.10	NoData	NoData	NoData	NoData	24.81

Label	Easting	Northing	50% AEP (+53%)	5% AEP (+53%)	1% AEP (+41%)	1% AEP (+53%)	0.1% AEP (+53%)	50% AEP (+53%)	5% AEP (+53%)	1% AEP (+41%)	1% AEP (+53%)	0.1% AEP (+53%)
			Depth	Depth	Depth	Depth	Depth	Height	Height	Height	Height	Height
17	381373	393306	NoData	NoData	NoData	NoData	0.03	NoData	NoData	NoData	NoData	24.81
18	381379	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
19	381385	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
20	381391	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
21	381397	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
22	381403	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
23	381409	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
24	381379	393312	NoData	NoData	NoData	NoData	0.06	NoData	NoData	NoData	NoData	24.82
25	381385	393312	NoData	NoData	NoData	NoData	0.09	NoData	NoData	NoData	NoData	24.82
26	381391	393312	NoData	NoData	NoData	NoData	0.30	NoData	NoData	NoData	NoData	24.82
27	381397	393312	NoData	NoData	NoData	NoData	0.19	NoData	NoData	NoData	NoData	24.82
28	381403	393312	NoData	NoData	NoData	NoData	0.01	NoData	NoData	NoData	NoData	24.88
29	381409	393312	1.40	1.68	1.84	1.97	2.37	23.90	24.19	24.36	24.49	24.89
30	381385	393318	NoData	NoData	NoData	NoData	0.31	NoData	NoData	NoData	NoData	24.82
31	381391	393318	NoData	NoData	NoData	NoData	0.23	NoData	NoData	NoData	NoData	24.82
32	381397	393318	NoData	NoData	NoData	NoData	0.06	NoData	NoData	NoData	NoData	24.87
33	381403	393318	1.53	1.76	1.92	2.05	2.46	23.85	24.14	24.33	24.46	24.87
34	381391	393324	NoData	NoData	NoData	NoData	0.11	NoData	NoData	NoData	NoData	24.85

Label	Easting	Northing	50% AEP (+53%)	5% AEP (+53%)	1% AEP (+41%)	1% AEP (+53%)	0.1% AEP (+53%)	50% AEP (+53%)	5% AEP (+53%)	1% AEP (+41%)	1% AEP (+53%)	0.1% AEP (+53%)
			Depth	Depth	Depth	Depth	Depth	Height	Height	Height	Height	Height
35	381397	393324	1.65	1.86	2.01	2.15	2.57	23.80	24.10	24.30	24.44	24.86
Max value in selected area:			Could not determine	Could not determine	Could not determine	Could not determine	0.31	Could not determine	Could not determine	Could not determine	Could not determine	24.82

Data in this table comes from the Chorlton Platt Gore Model 2024 model.
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N
Environment Agency
Defences removed climate change modelled fluvial extent and height
Location (easting/northing)
381387/393306
Scale
1:500
Created
24 Oct 2024
Model name
Chorlton Platt Gore Model 2024
Selected area
Main river
Modelled 2D grid
Water level in mAOD
0 - 24.0
24.0 - 24.125
24.125 - 24.25
24.25 - 24.375
24.375 - 24.5
24.5 - 24.625
24.625 - 24.75
24.75 - 24.875
24.875 - 25.0
This map shows the 0.1% AEP +53% height data
0 5 10 15 20
metres
25.3m
ESS
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Sample point data

Defences removed climate change

Label	Easting	Northing	1% AEP (+41%)	1% AEP (+53%)	1% AEP (+85%)	0.1% AEP (+53%)	1% AEP (+41%)	1% AEP (+53%)	1% AEP (+85%)	0.1% AEP (+53%)
			Depth	Depth	Depth	Depth	Height	Height	Height	Height
1	381373	393288	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
2	381379	393288	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
3	381385	393288	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
4	381367	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
5	381373	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
6	381379	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
7	381385	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
8	381391	393294	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
9	381367	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
10	381373	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
11	381379	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
12	381385	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
13	381391	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
14	381397	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
15	381403	393300	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
16	381367	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData

Label	Easting	Northing	1% AEP (+41%)	1% AEP (+53%)	1% AEP (+85%)	0.1% AEP (+53%)	1% AEP (+41%)	1% AEP (+53%)	1% AEP (+85%)	0.1% AEP (+53%)
			Depth	Depth	Depth	Depth	Height	Height	Height	Height
17	381373	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
18	381379	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
19	381385	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
20	381391	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
21	381397	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
22	381403	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
23	381409	393306	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
24	381379	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
25	381385	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
26	381391	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
27	381397	393312	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
28	381403	393312	NoData	NoData	NoData	0.00	NoData	NoData	NoData	24.68
29	381409	393312	1.71	1.73	1.82	2.17	24.22	24.24	24.34	24.69
30	381385	393318	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
31	381391	393318	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData
32	381397	393318	NoData	NoData	NoData	0.01	NoData	NoData	NoData	24.66
33	381403	393318	1.78	1.80	1.89	2.26	24.17	24.19	24.30	24.67
34	381391	393324	NoData	NoData	NoData	0.01	NoData	NoData	NoData	24.63

Label	Easting	Northing	1% AEP (+41%)	1% AEP (+53%)	1% AEP (+85%)	0.1% AEP (+53%)	1% AEP (+41%)	1% AEP (+53%)	1% AEP (+85%)	0.1% AEP (+53%)
			Depth	Depth	Depth	Depth	Height	Height	Height	Height
35	381397	393324	1.87	1.89	1.97	2.35	24.12	24.14	24.25	24.64
Max value in selected area:			Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine	Could not determine

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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