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Key:
 London Borough of Westminster

Digital Terrain Model (2m)

Elevation

	<= 3.29
	3.29 - 4.32
	4.32 - 5.48
	5.48 - 7.22
	7.22 - 12.60
	12.60 - 17.71
	17.71 - 23.06
	23.06 - 29.34
	29.34 - 37.07
	> 37.07

P01	07/02/23	SL	FIRST ISSUE	NB	NB
REV	DATE	BY	DESCRIPTION	CHK	APP

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A - AUTHORISED AND ACCEPTED



Mountbatten House, Basing View, Basingstoke, RG21 4HJ
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CLIENT:
 Westminster City Council

PROJECT:
 Westminster Strategic Flood Risk Assessment

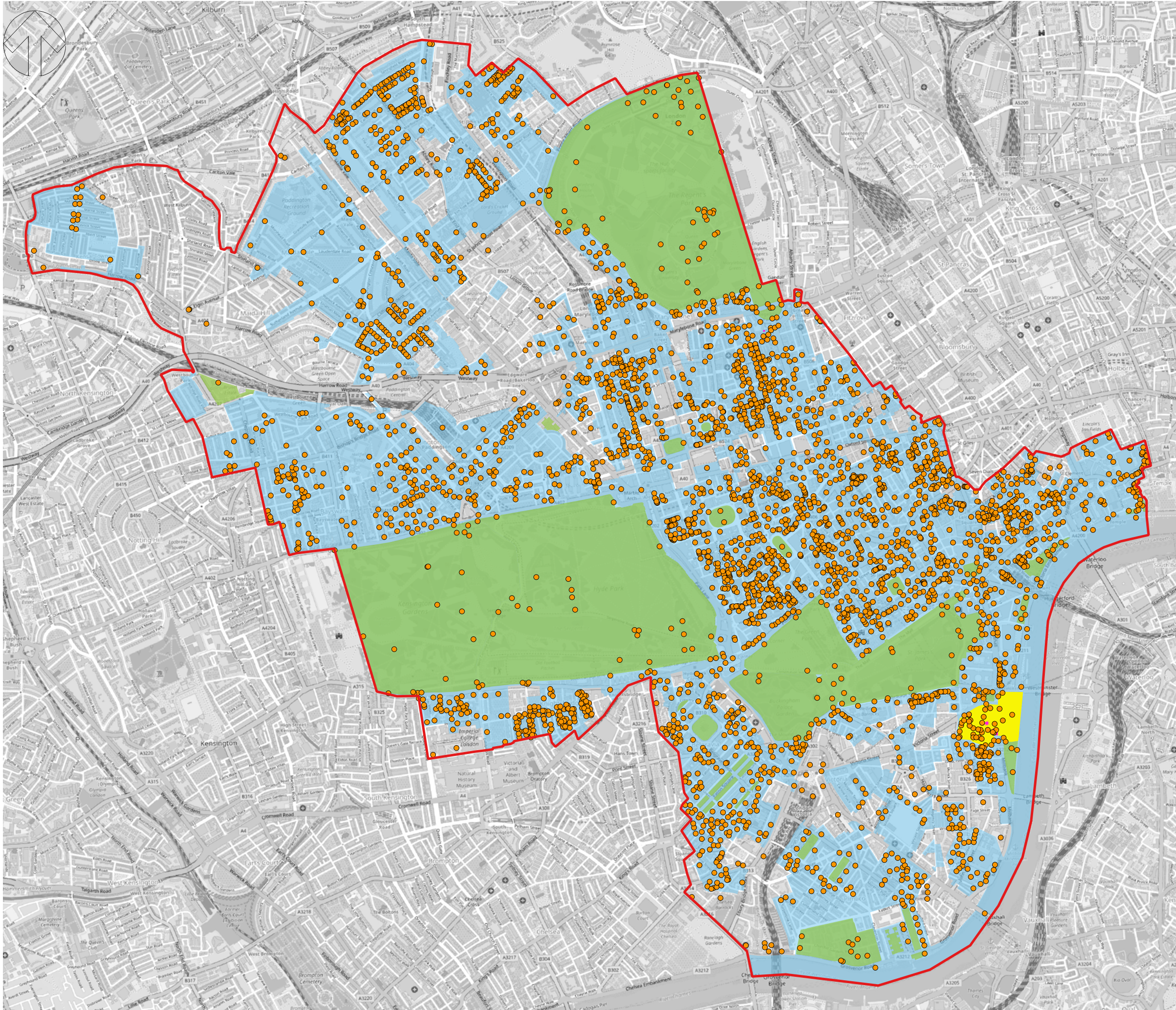
TITLE:
 Figure A-1: Topography

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PROJECT No: 70096742	SCALE @A3: 1:25,000	DATE: 04/07/2023

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Key:

- Listed Buildings
- Scheduled Monuments
- World Heritage Sites
- Registered Parks and Gardens
- Conservation Areas
- London Borough of Westminster

OSM Standard

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TITLE:
Figure A-2: Heritage Features

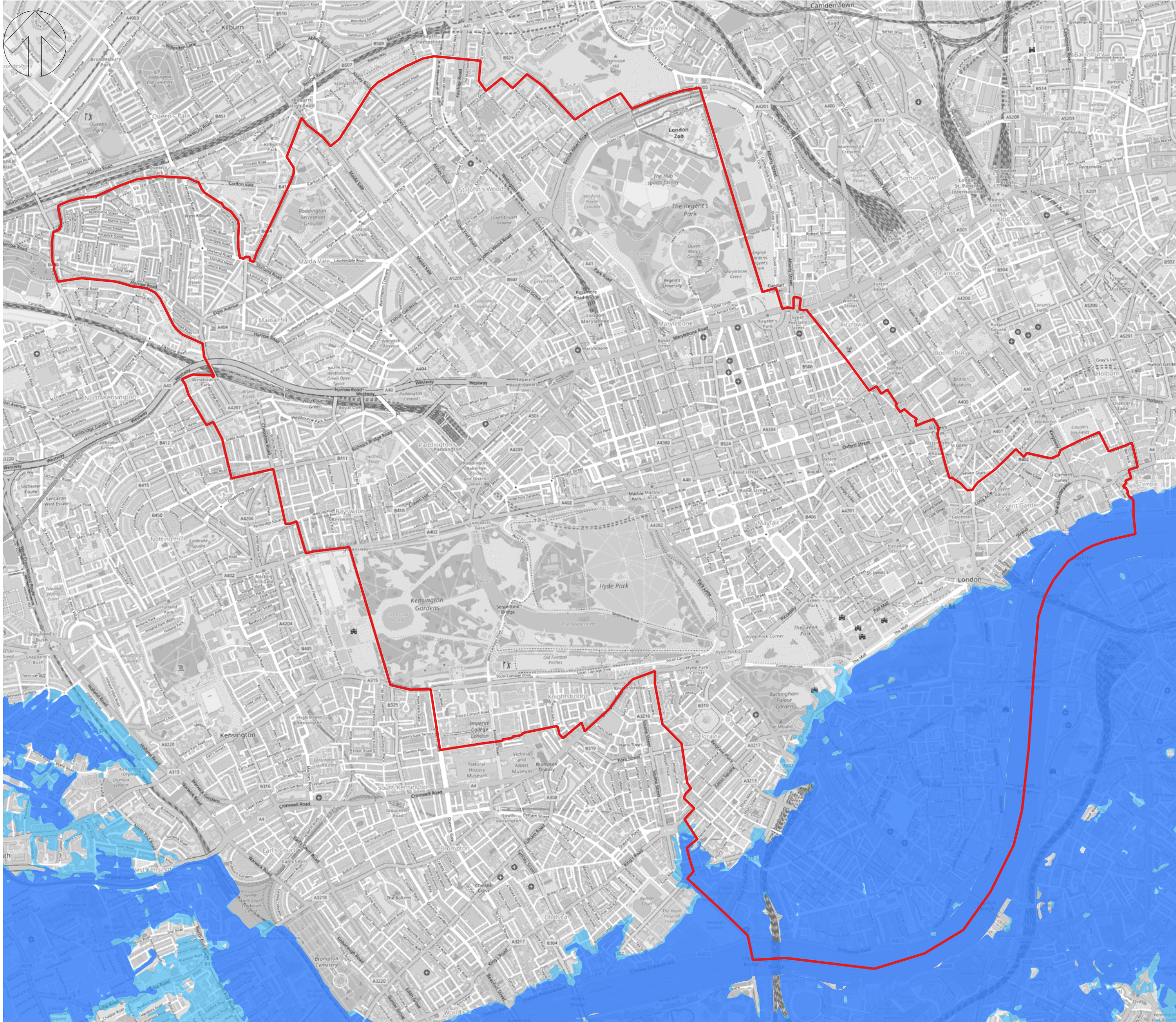
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Key:

London Borough of Westminster

Flood Map for Planning Rivers and Sea

Flood Zone 2

Flood Zone 3

OSM Standard

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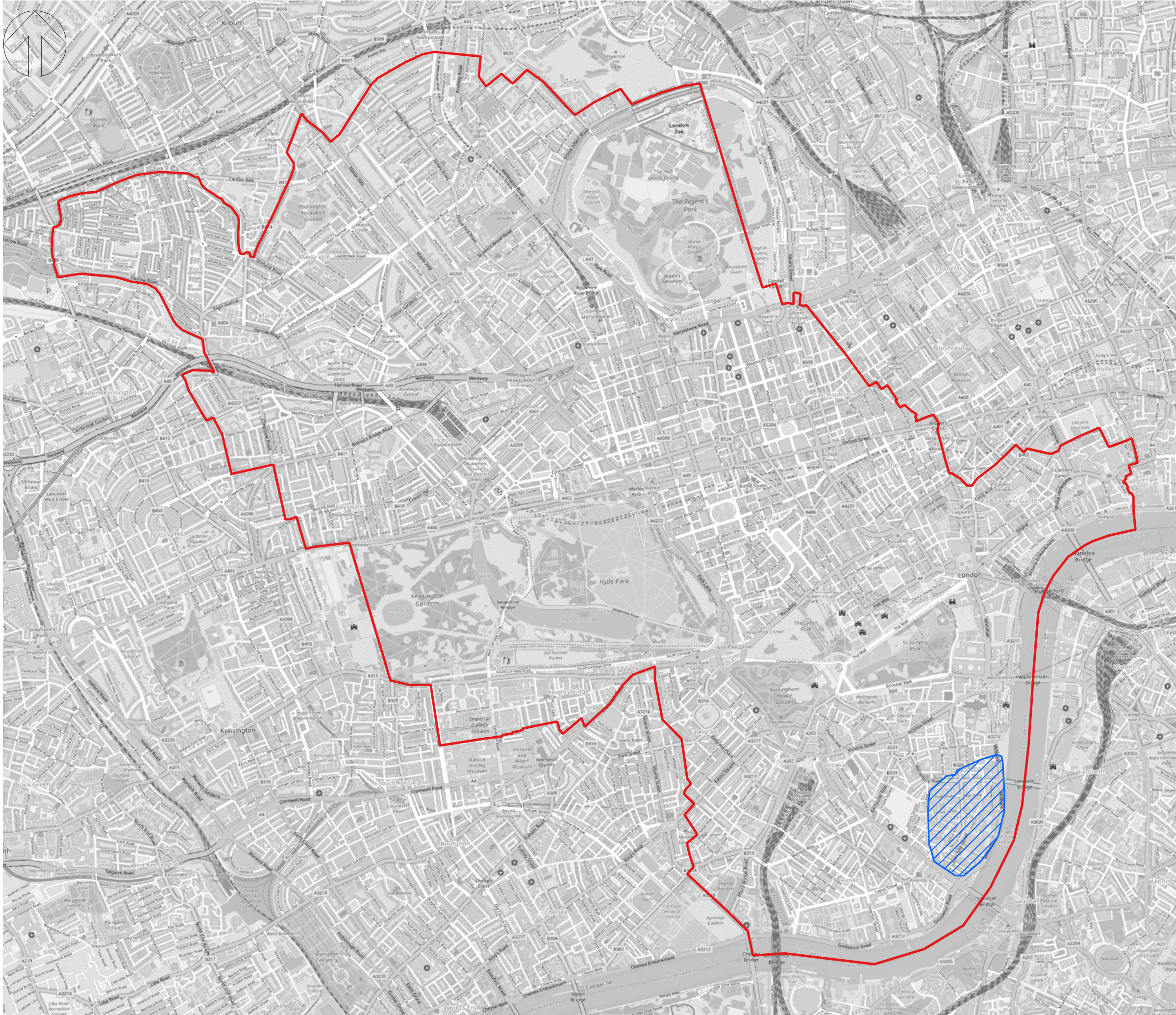
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 Figure A-3: Flood Zones

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Key:

Historic Flood Map - 1928 Flood Extent

London Borough of Westminster

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TITLE:
Figure A-4: 1928 Flood Extent

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PROJECT No:	70096742	SCALE @A3:	1:25,000	DATE:	04/07/2023

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Key:
 London Borough of Westminster
 Maximum Tidal Breach
 OSM Standard

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TITLE:
 Figure A-5: Maximum Tidal Beach Flood Extent Present Day

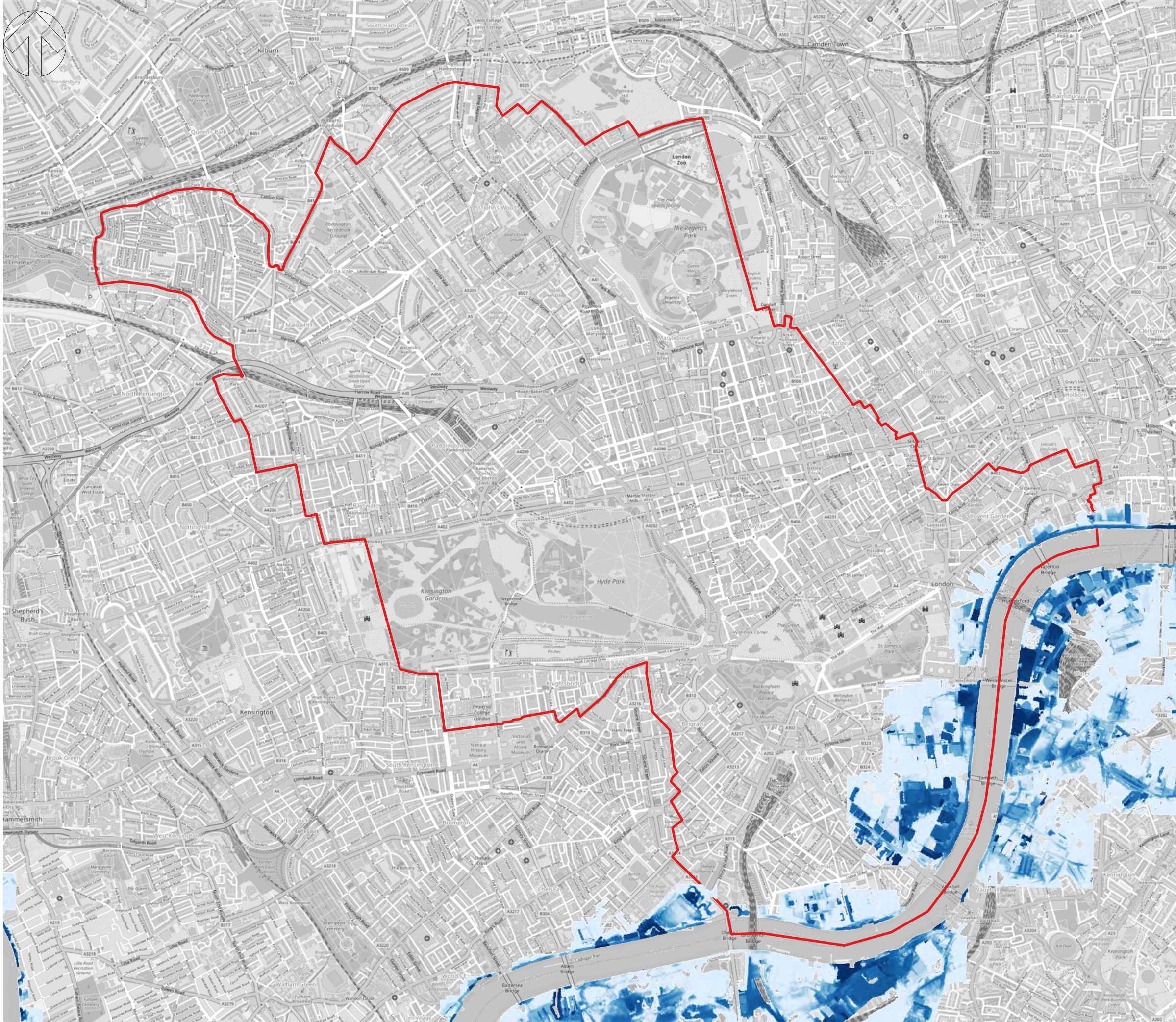
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Key:

Tidal Breach Flood Depth (Meters)

2.12
0

London Borough of Westminster

OSM Standard

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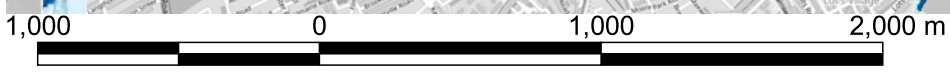
PROJECT:
 Westminster Strategic Flood Risk Assessment

TITLE:
 Figure A-6: Maximum Tidal Beach Flood Depth Present Day

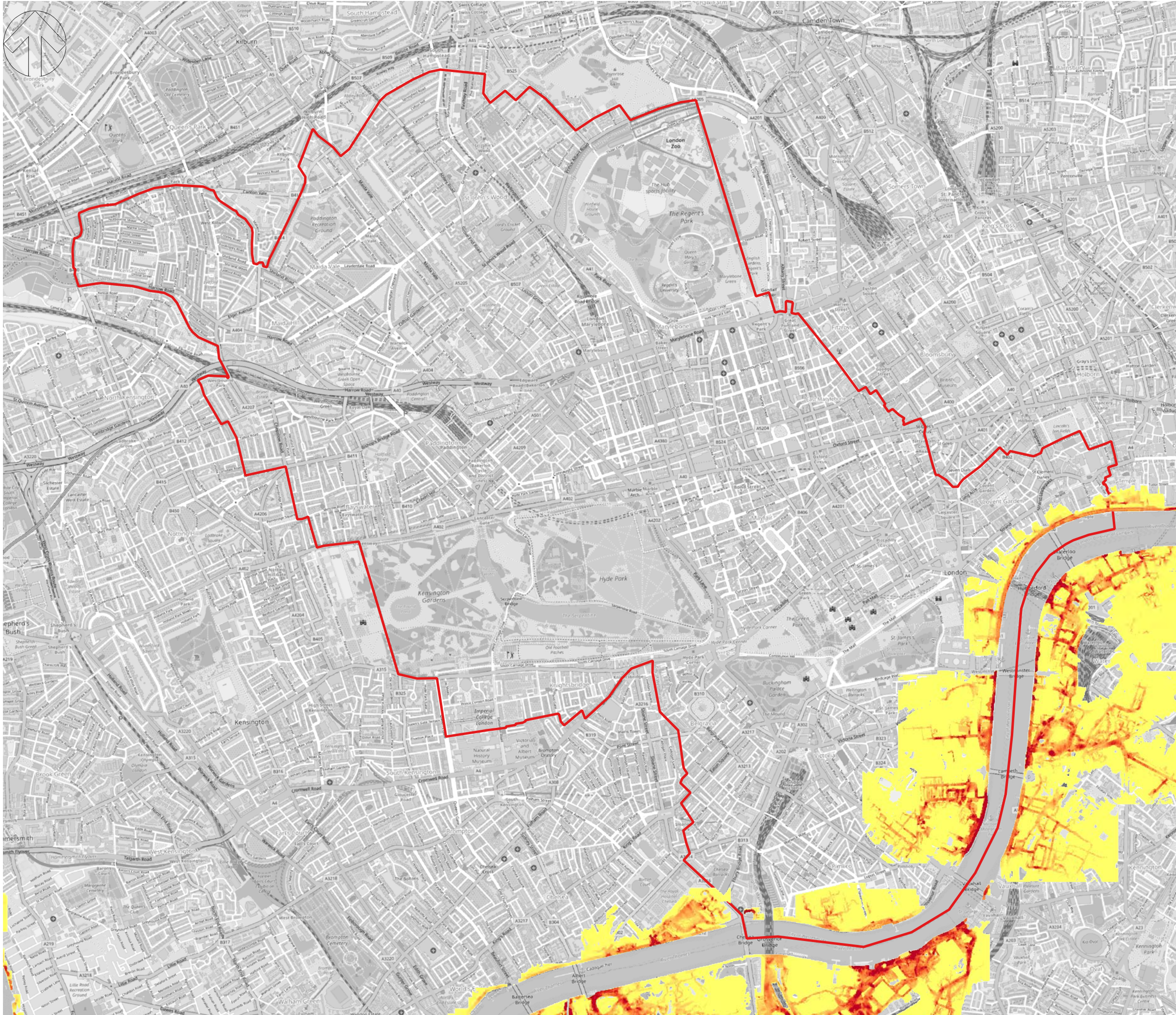
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Key:

Tidal Breach Flood Velocity (m/s)

1.36

0

London Borough of Westminster

OSM Standard

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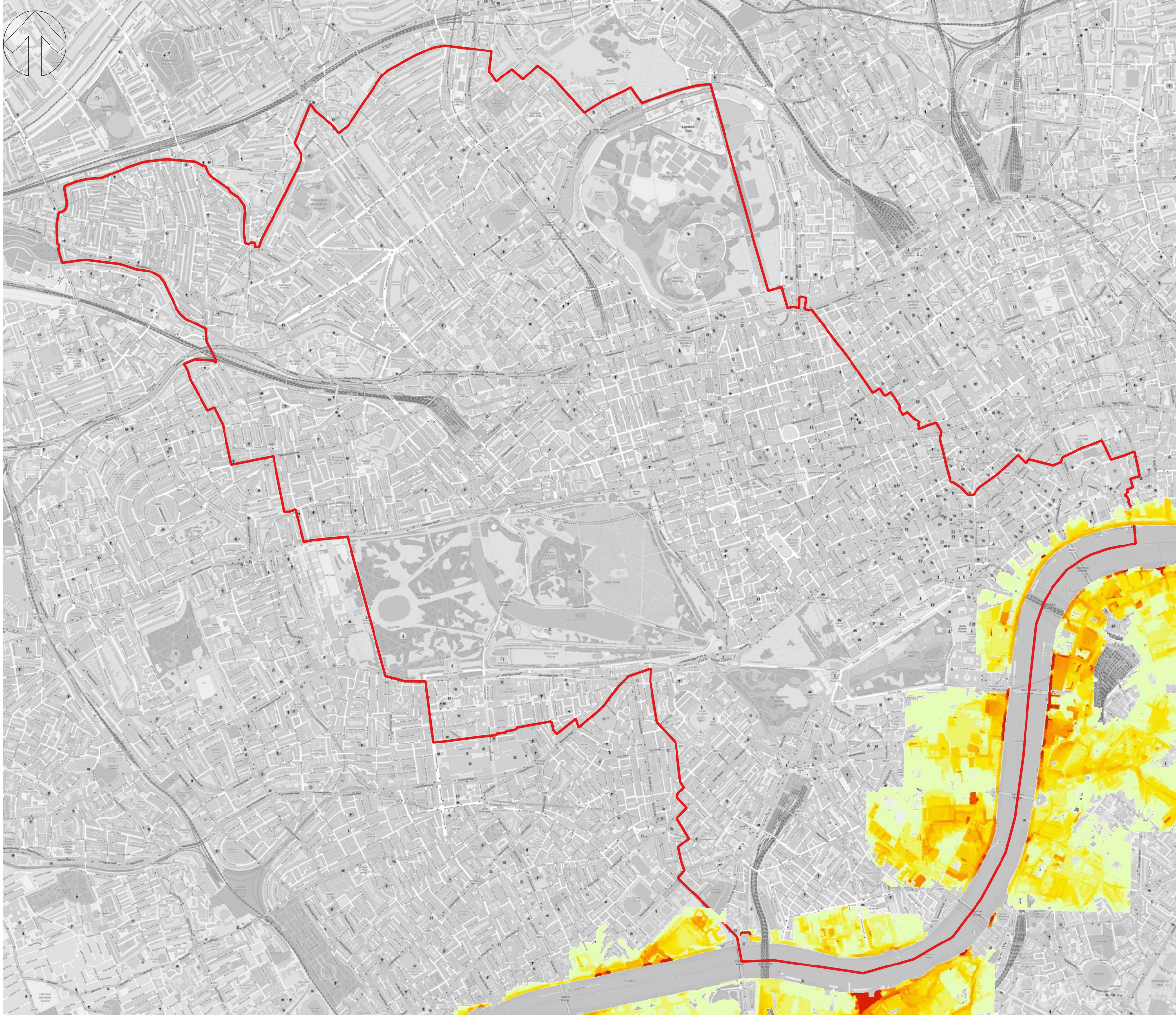
TITLE:
 Figure A-7: Maximum Tidal Beach Flood Velocity Present Day

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Key:

London Borough of Westminster

OSM Standard

Tidal Beach Flood Hazard

- 0-0.75 Low Hazard
- 0.75-1.25 Danger for Some
- 1.25-2.5 Danger for Most
- 2.0-3.26 Danger for All

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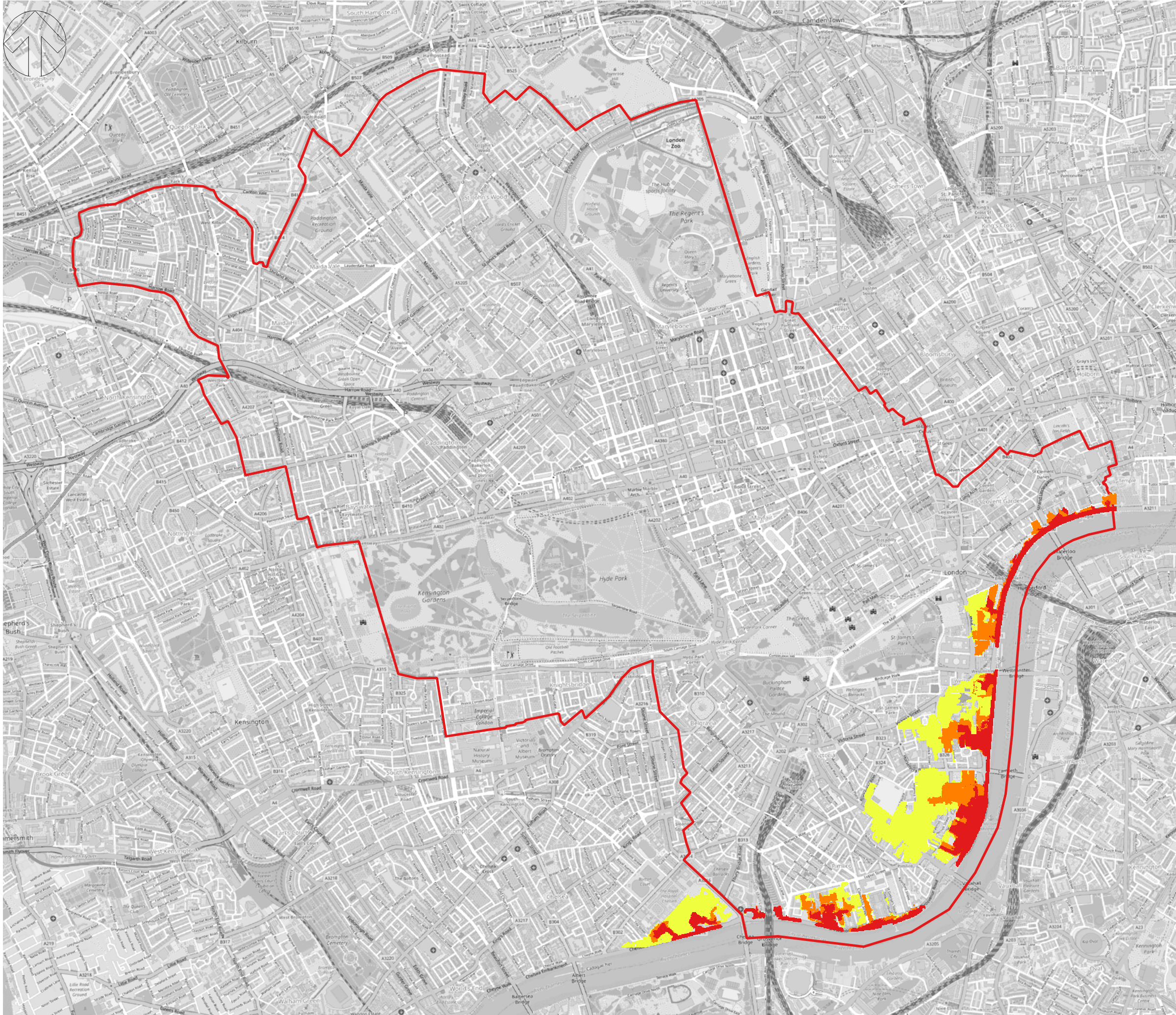
TITLE:
 Figure A-8: Maximum Tidal Beach Flood Hazard Present Day

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Key:
Rapid Inundation Zones
 0 -30 Minutes
 31 - 60 Minutes
 >60 Minutes
 London Borough of Westminster

OSM Standard

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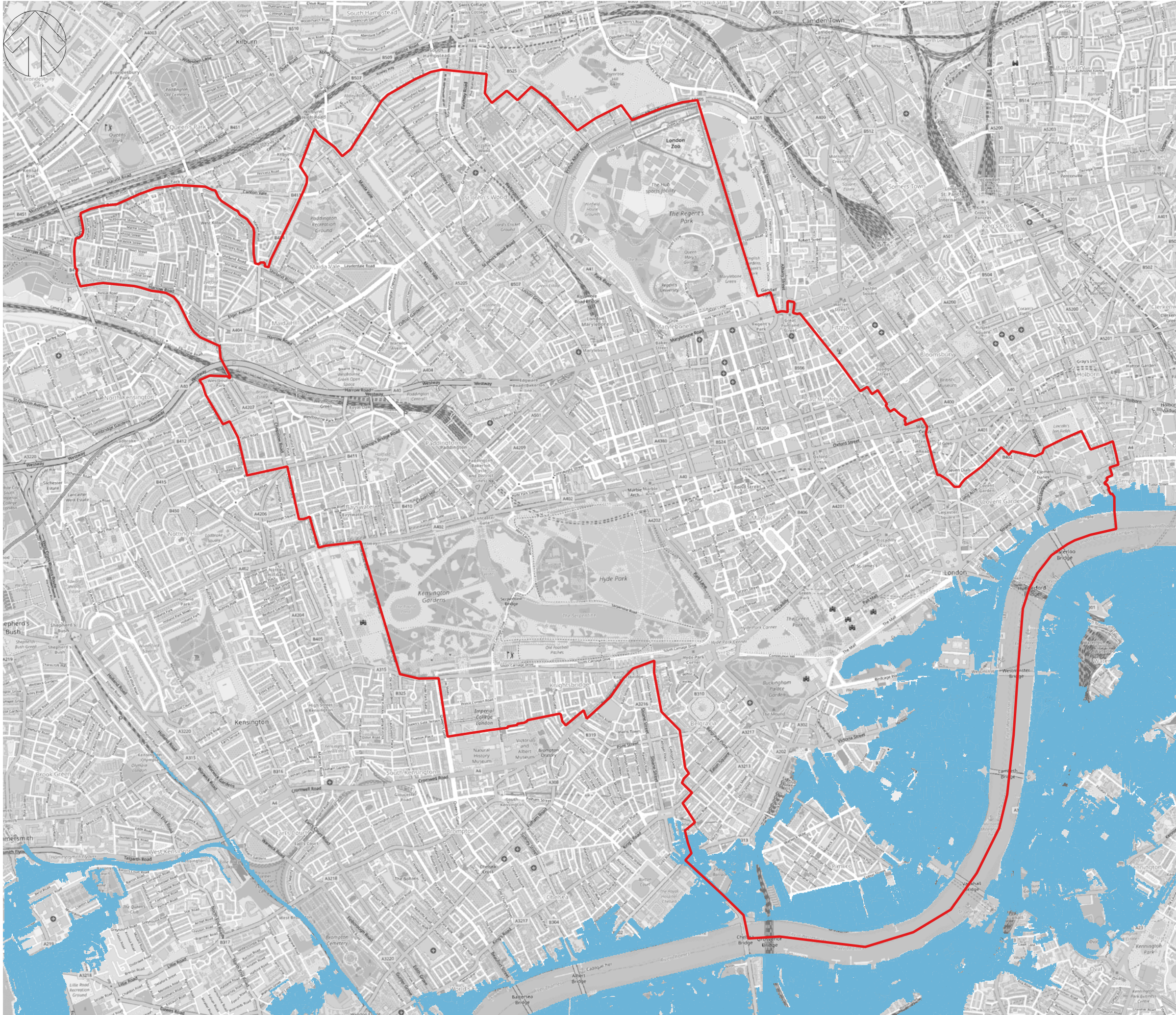
TITLE:
 Figure A-9: Rapid Inundation Zones

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Key:

- Maximum Tidal Breach Flood Extent 2100
- London Borough of Westminster

OSM Standard

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TITLE:
 Figure A-10: Maximum Tidal Breach Flood Extent 2100

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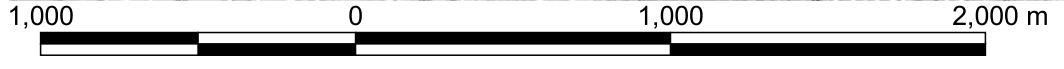
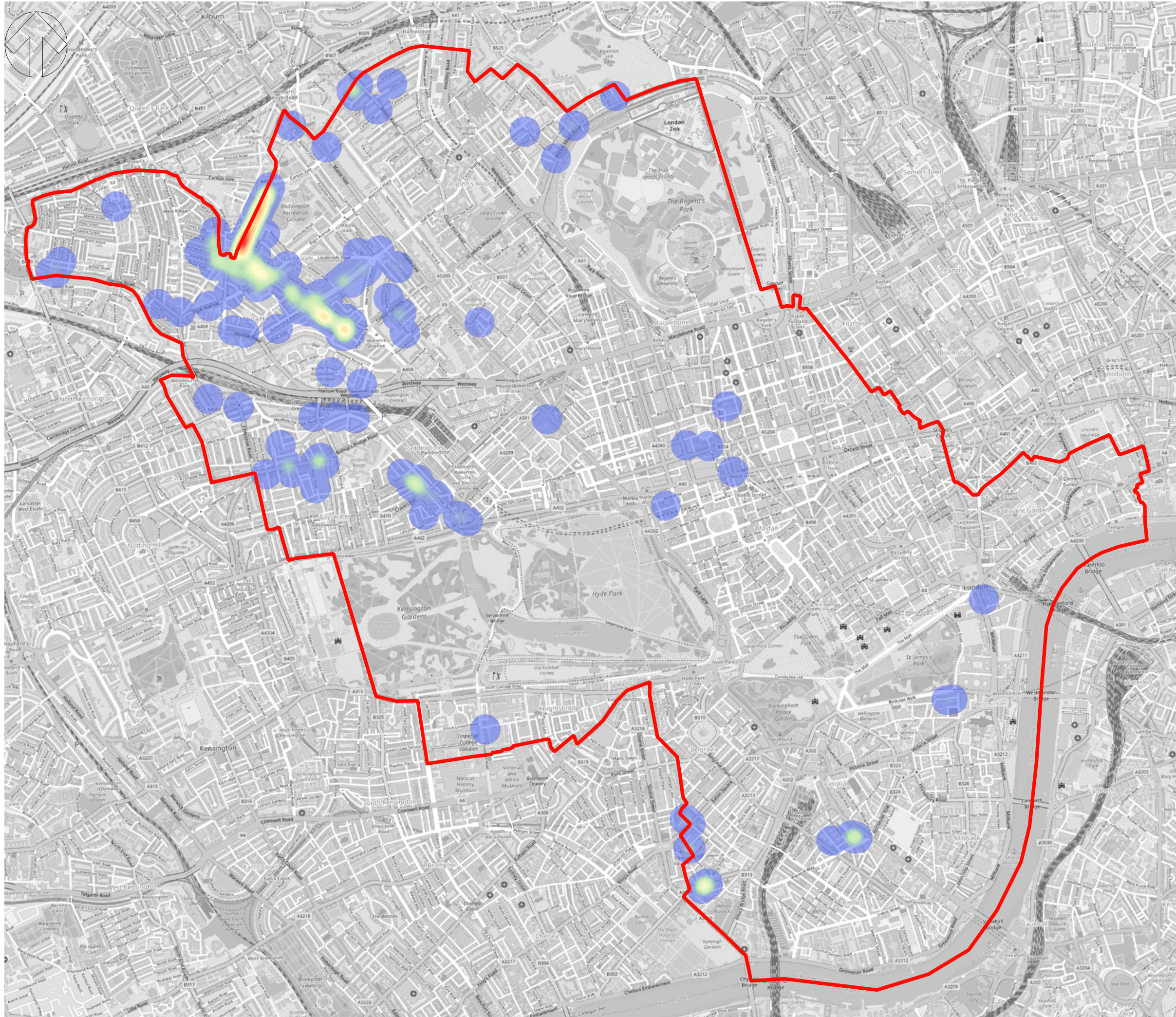
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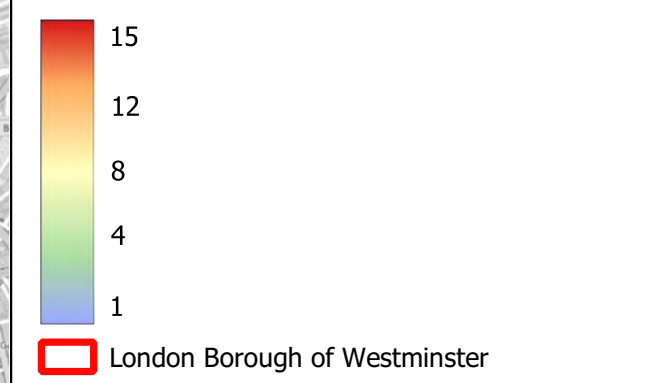
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Key:
 July 2021 Flood Events - Number of Properties Affected



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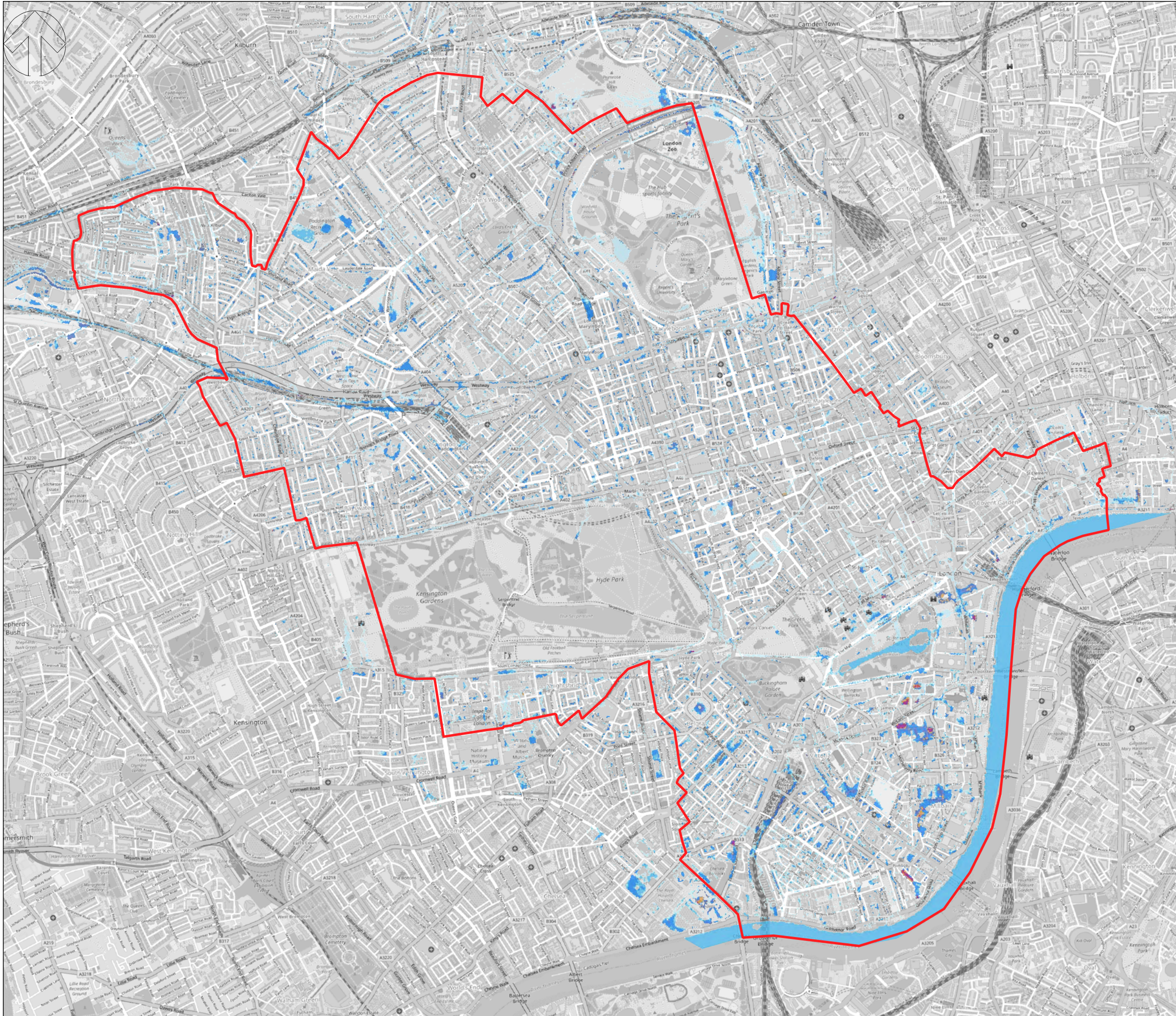
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TITLE:
 Figure A-11: July 2021 Flood Events

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Key:

- London Borough of Westminster
- 1:30 year (3.33% AEP) Flood Depth (with high tide)
- 0.01 - 0.05m
- 0.05 - 0.1m
- 0.1-0.3m
- 0.3-0.6m
- 0.6-1.0m
- 1.0-1.2m
- Over 1.2m

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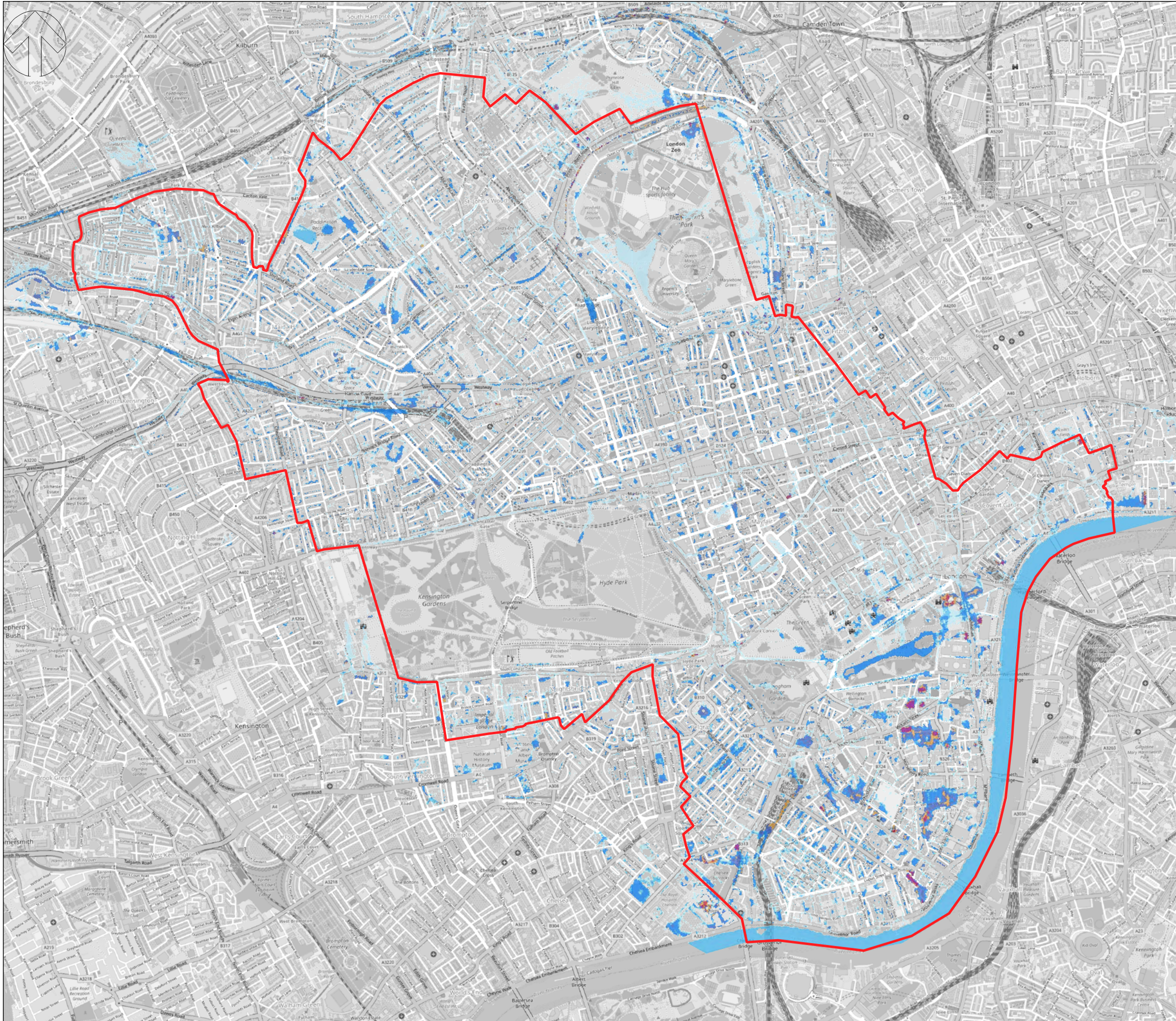
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 Figure A-12: 1:30 year Flood Depth (with high tide)

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Key:

- London Borough of Westminster
- 1:100 year (1% AEP) Flood Depth (with high tide)
- 0.01-0.05m
- 0.05 - 0.1m
- 0.1-0.3m
- 0.3-0.6m
- 0.6-1.0m
- 1.0 -1.2m
- Over 1.2m

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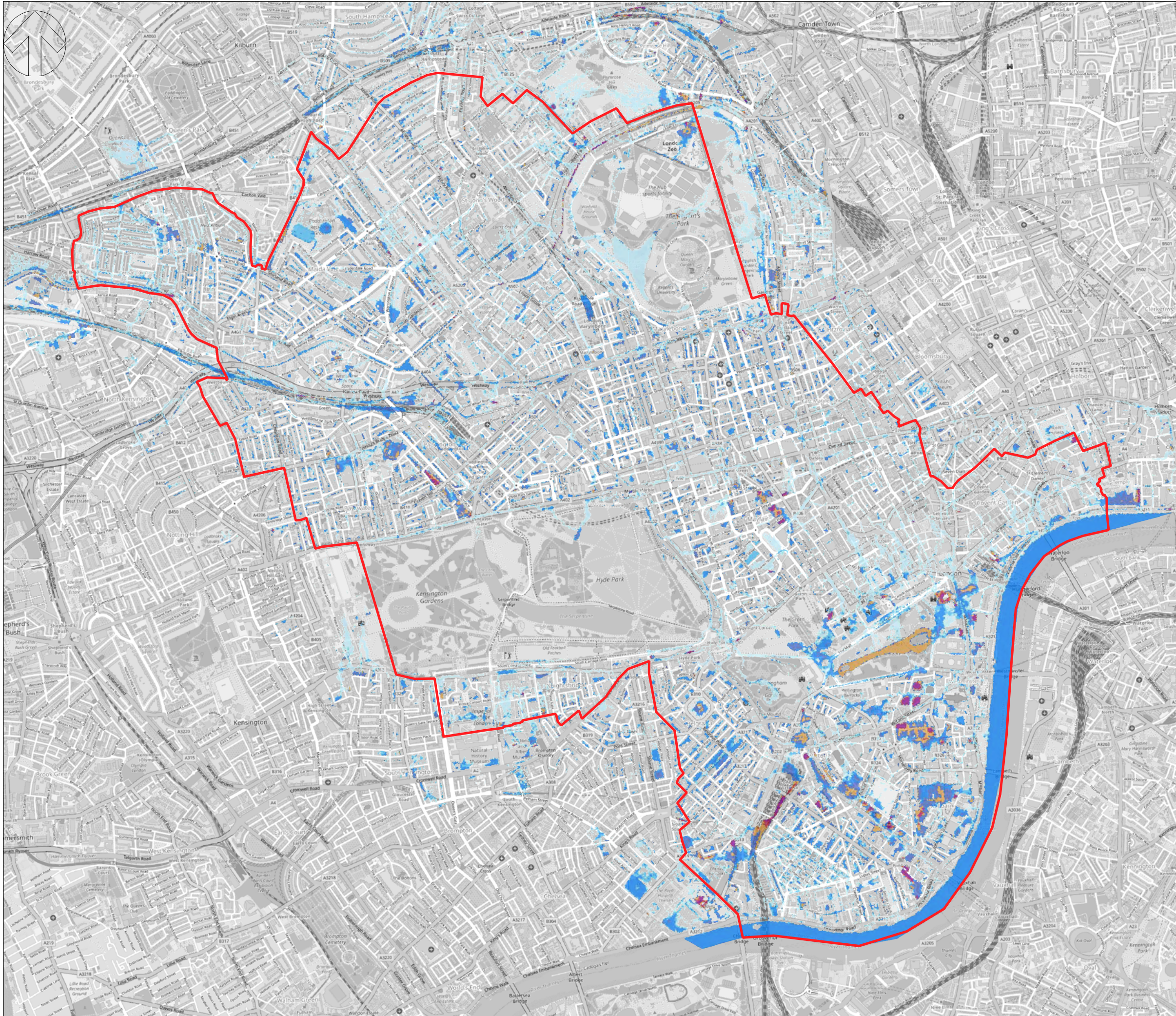
TITLE:
 Figure A-13: 1:100 year Flood Depth (with high tide)

DRAWN: NB	CHECKED: AR	APPROVED: KW
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Key:

London Borough of Westminster
 1:100 year (1% AEP) plus 40% Climate Change
 Flood Depth (with high tide)

- 0.01-0.05m
- 0.05 - 0.1m
- 0.1-0.3m
- 0.3-0.6m
- 0.6-1.0m
- 1.0 -1.2m
- Over 1.2m

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PROJECT:
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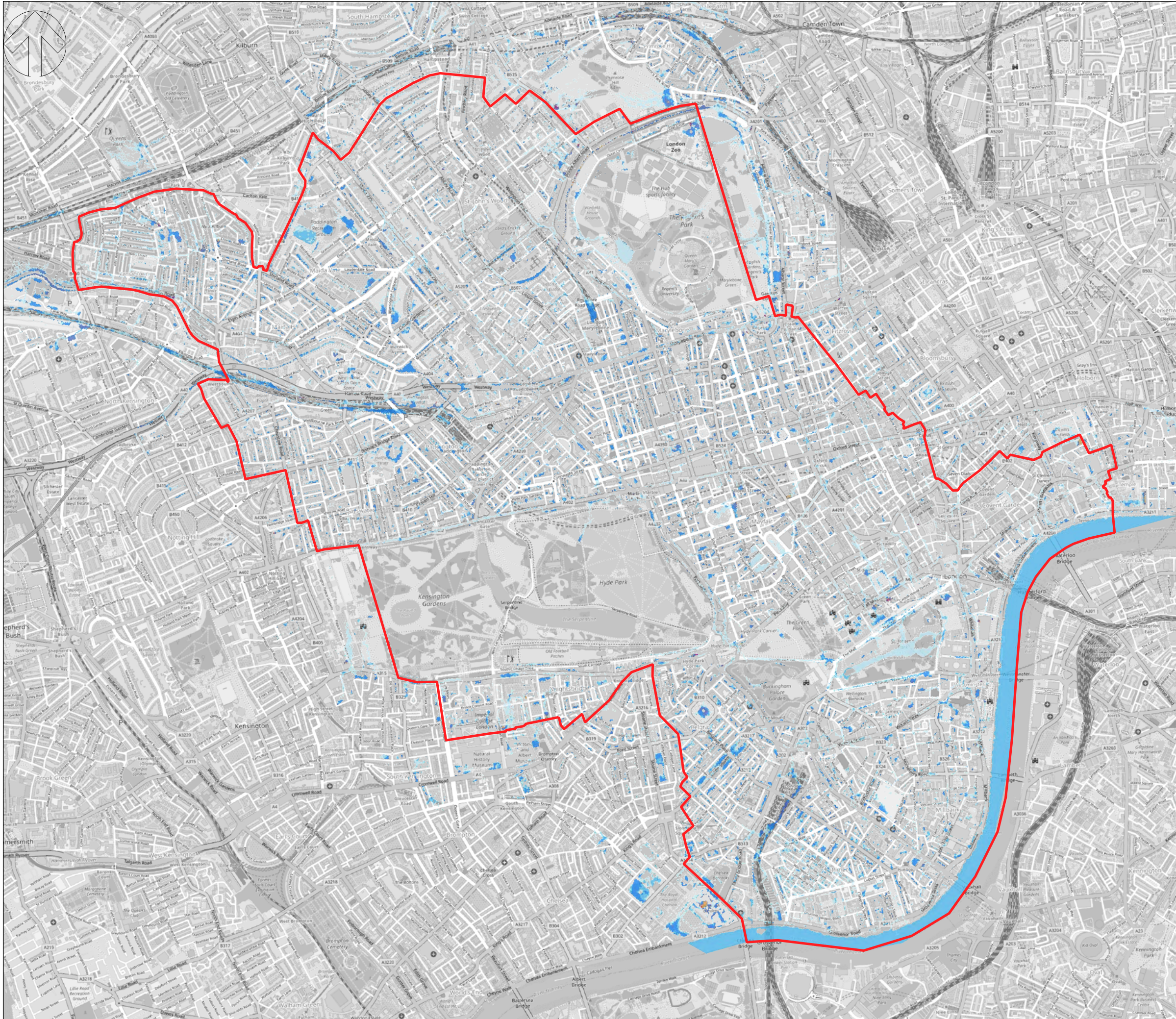
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 Figure A-14: 1:100 year plus 40% climate change flood depth (with high tide)

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Key:

- London Borough of Westminster
- 1:30 year (3.33% AEP) Flood Depth
- 0.01-0.05m
- 0.05 - 0.1m
- 0.1-0.3m
- 0.3-0.6m
- 0.6-1.0m
- 1.0 -1.2m
- Over 1.2m

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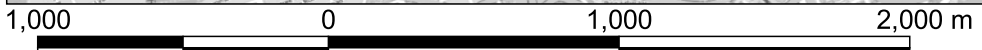
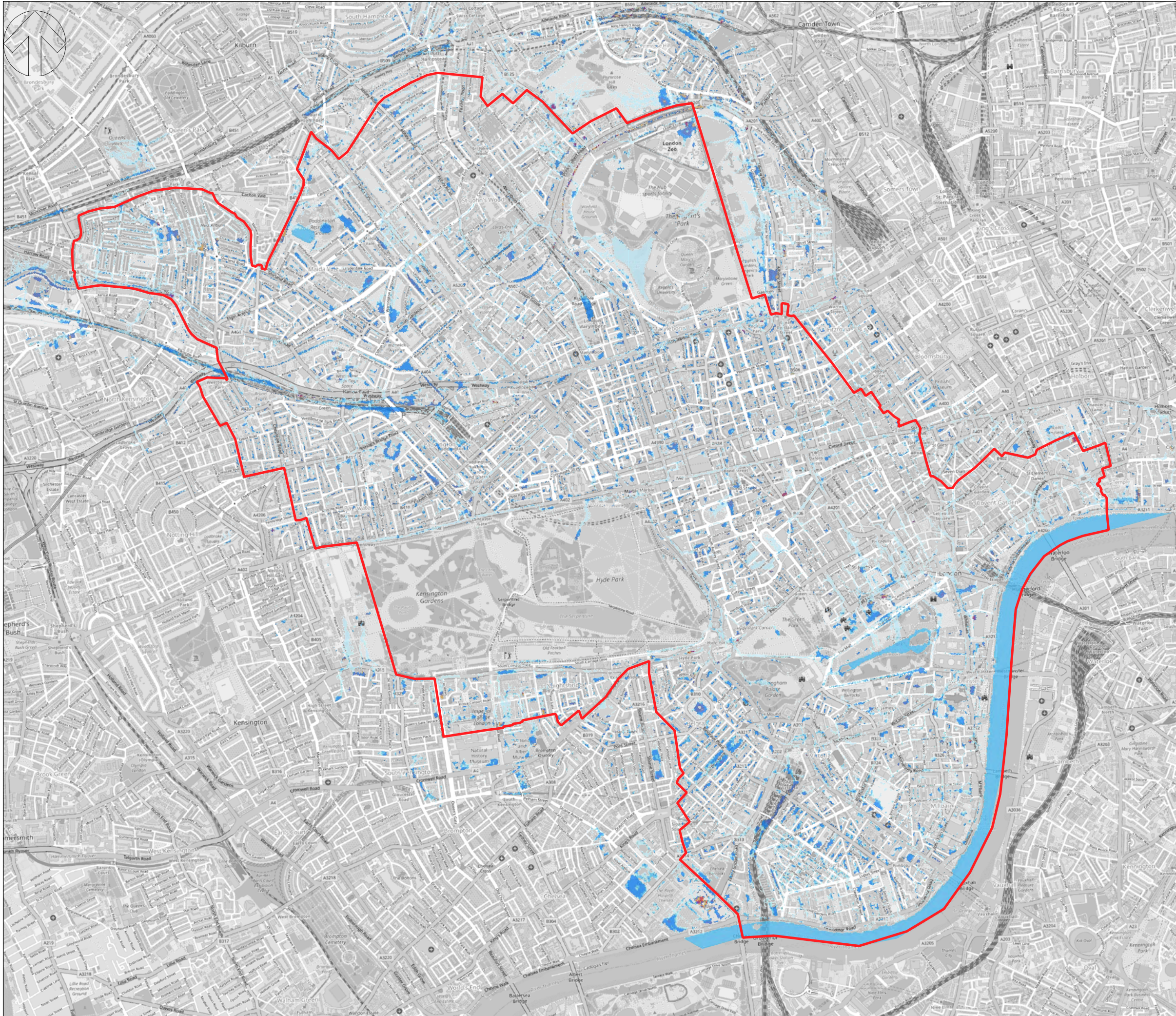
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 Figure A-15: 1:30 year Flood Depth

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Key:

- London Borough of Westminster
- 1:100 year (1% AEP) Flood Depth
- 0.01-0.05m
- 0.05 - 0.1m
- 0.1-0.3m
- 0.3-0.6m
- 0.6-1.0m
- 1.0 -1.2m
- Over 1.2m

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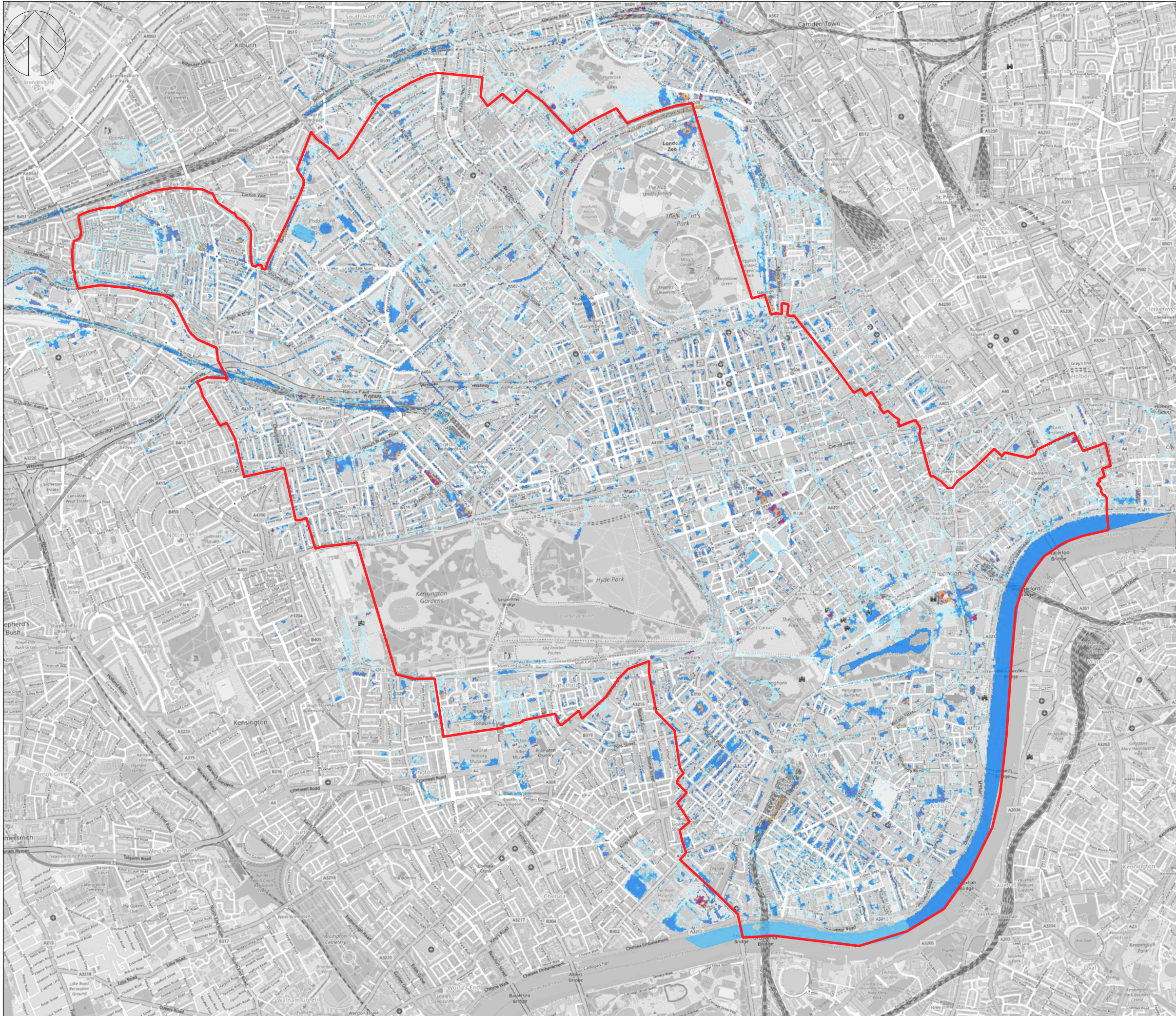
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 Figure A-16: 1:100 year Flood Depth

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Key:

- London Borough of Westminster
- 1:100 year (1% AEP) plus 40% Climate Change Flood Depth
- 0.01-0.05m
- 0.05 - 0.1m
- 0.1-0.3m
- 0.3-0.6m
- 0.6-1.0m
- 1.0 -1.2m
- Over 1.2m

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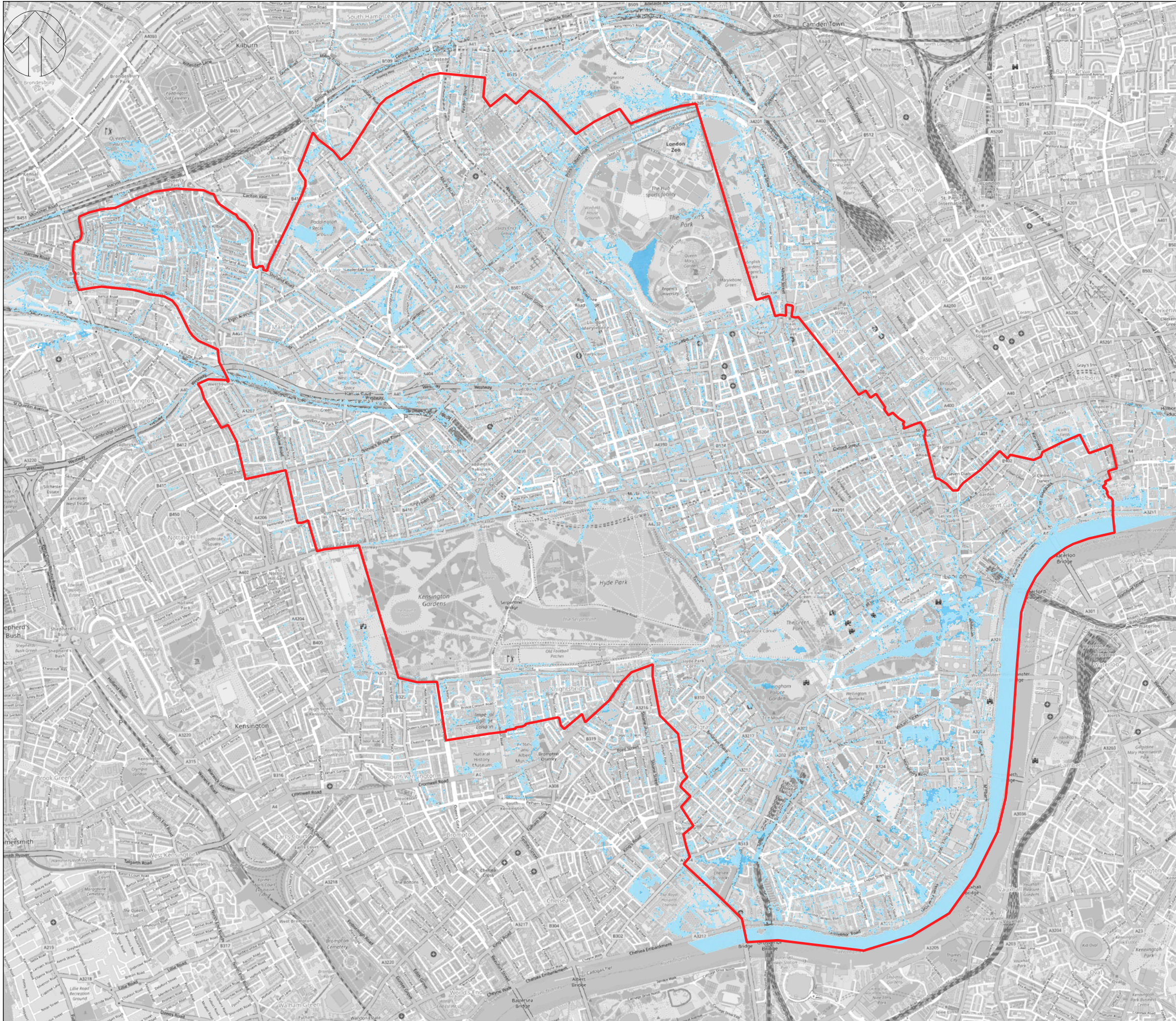
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- Key:**
- London Borough of Westminster
 - 1:30 year (3.33% AEP) flood extent (with high tide)
 - 1:100 year (1% AEP) flood extent (with high tide)
 - Flood Extent

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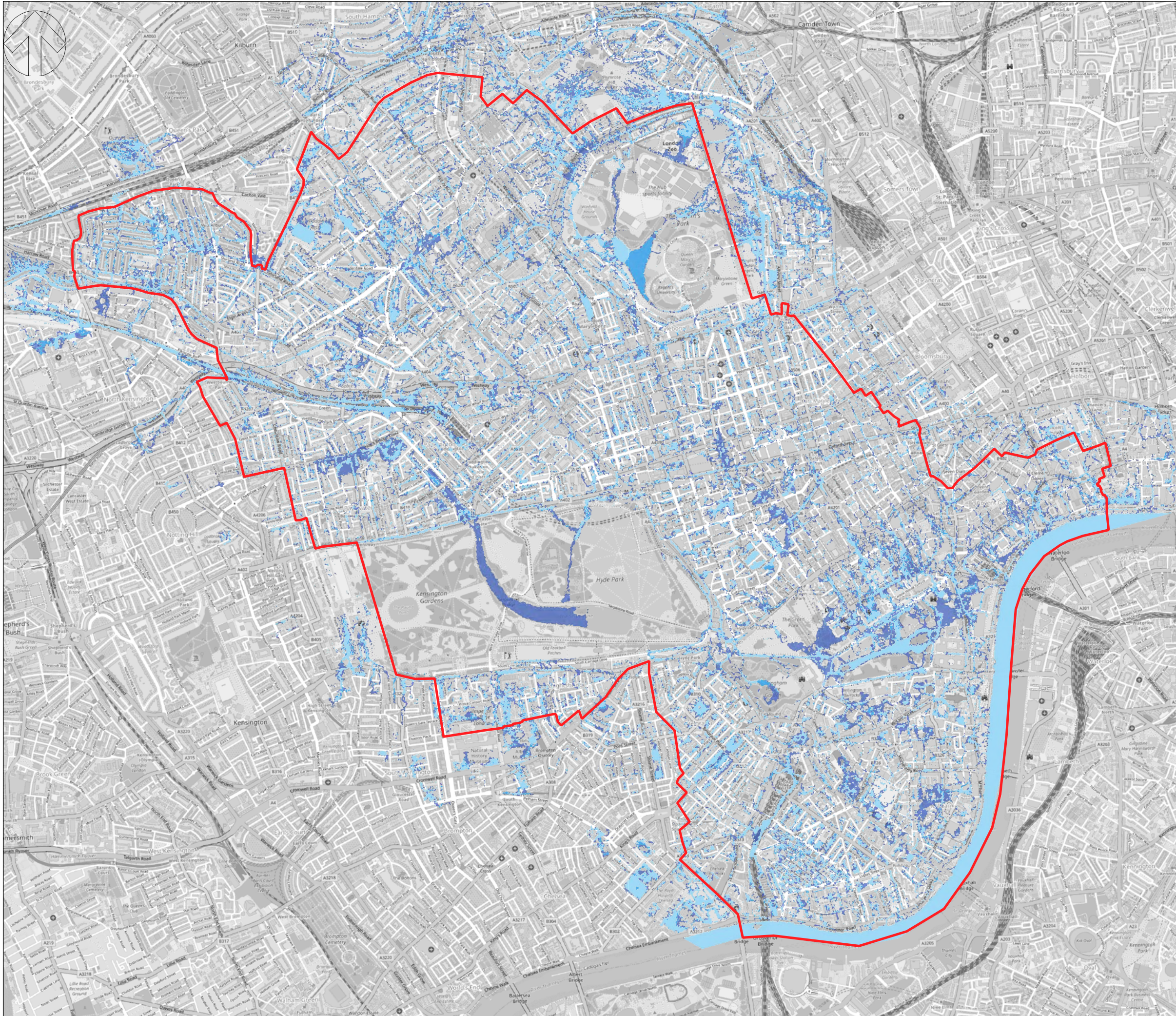
TITLE:
 Figure A-18: Surface Water Flood Extents (with high tide)

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- Key:**
- London Borough of Westminster
 - 1:30 year (3.33% AEP) flood extent
 - Flood Extent
 - 1:100 year (1% AEP) flood extent
 - Flood Extent
 - 1:1000 year (0.1% AEP) flood extent
 - Flood Extent

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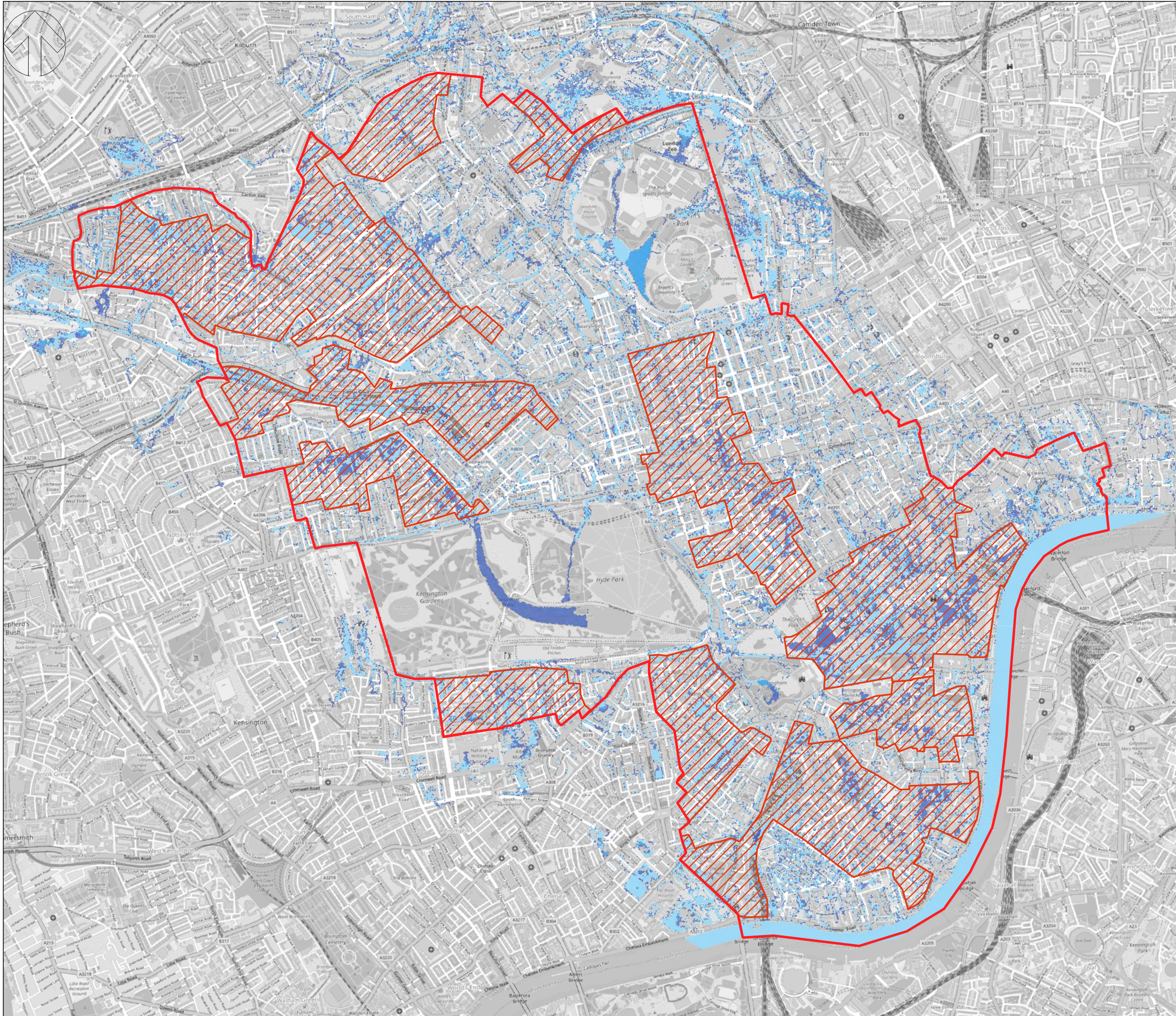
TITLE:
 Figure A-19: Surface Water Flood Extents

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Key:

- London Borough of Westminster
- Surface Water Management Zones
- 1:30 year (3.33% AEP) flood extent
- Flood Extent
- 1:100 year (1% AEP) flood extent
- Flood Extent
- 1:1000 year (0.1% AEP) flood extent
- Flood Extent

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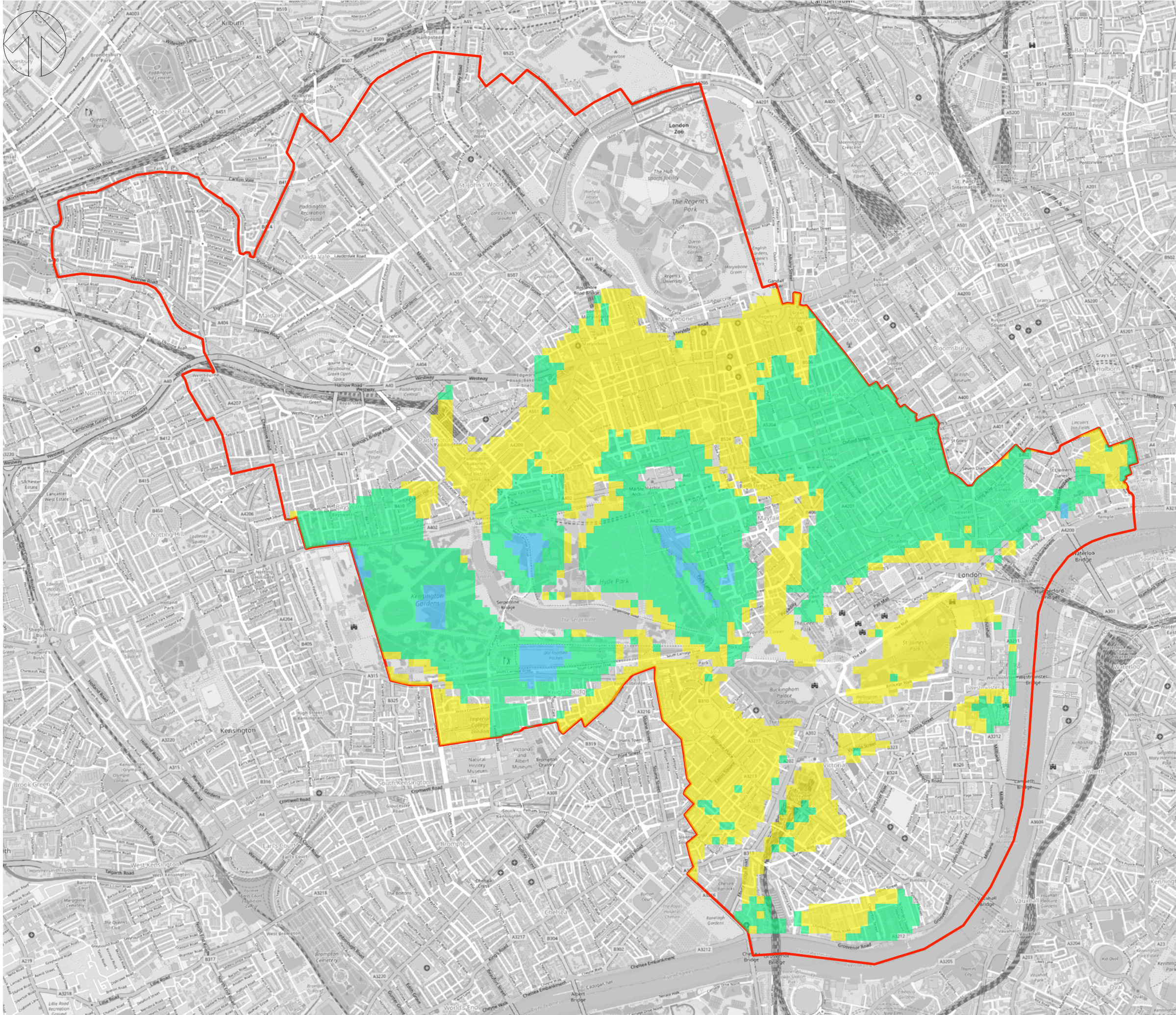
TITLE:
 Figure A-20: Surface Water Management Zones

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- Key:**
- London Borough of Westminster
 - Limited potential for groundwater flooding to occur
 - Potential for groundwater flooding of property situated below ground level
 - Potential for groundwater flooding to occur at surface

OSM Standard

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PROJECT:
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TITLE:
Figure A-21: Groundwater Flood Risk

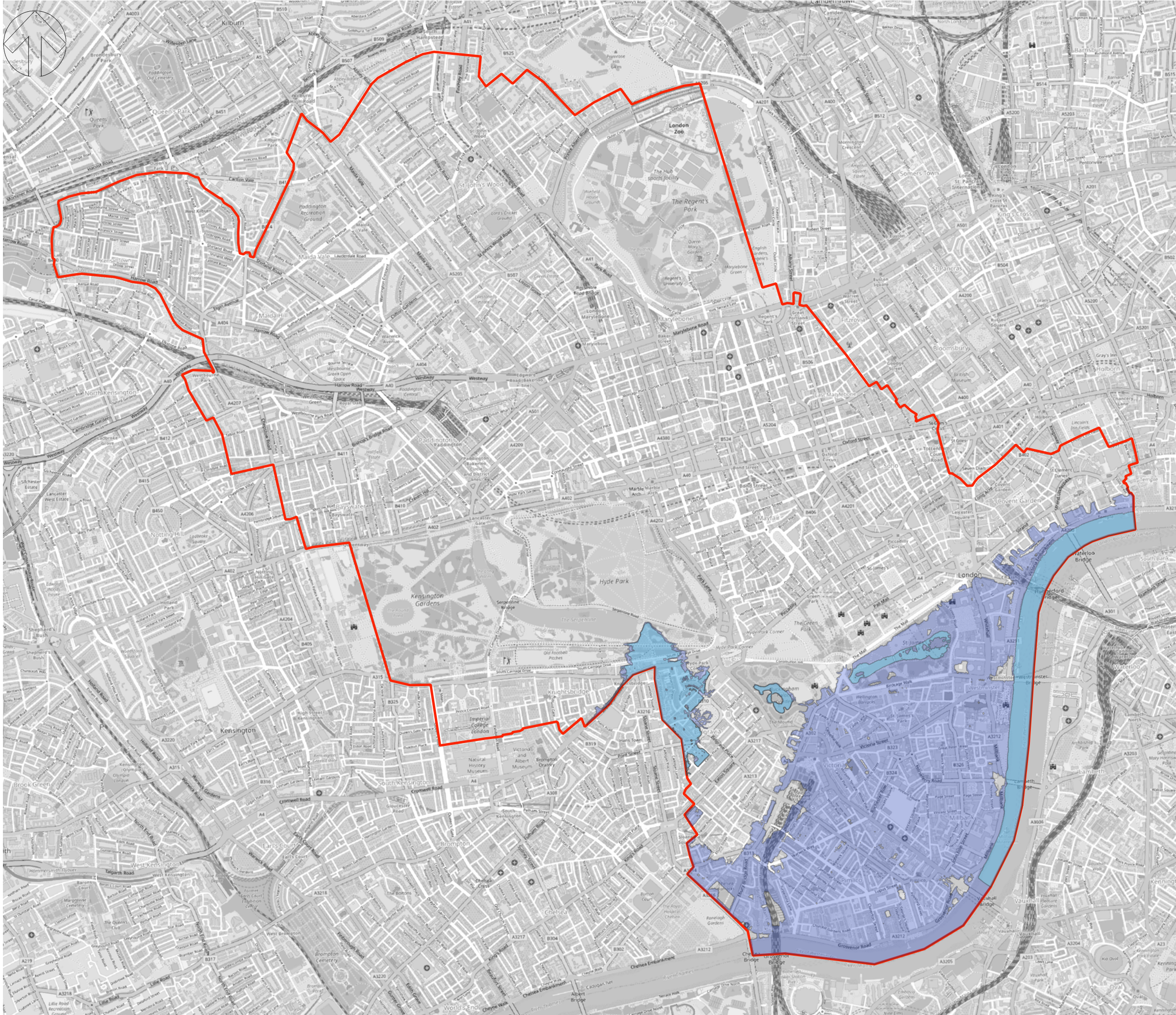
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SL	NB	NB
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Key:

- Dry-day Scenario
- Wet-day Scenario
- London Borough of Westminster

OSM Standard

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TITLE:
 Figure A-22: Reservoir Flood Maps

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