

Surface water

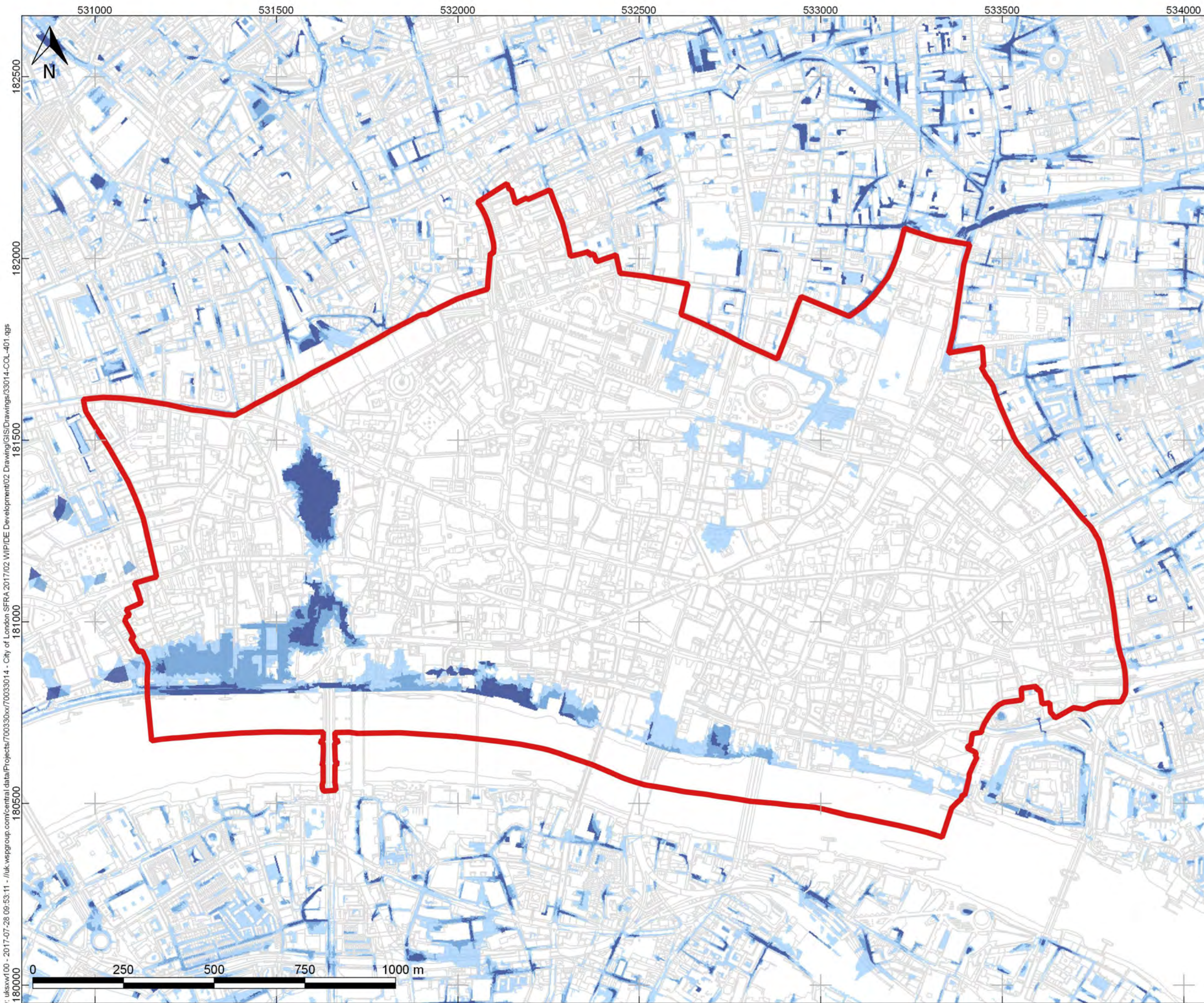
EA risk of flooding from surface water mapping

Peak flood depth 1 in 5 annual probability

Peak flood depth 1 in 30 annual probability

Peak flood depth 1 in 100 annual probability

Peak flood depth 1 in 100 annual probability + 40% climate change



KEY:

- City of London Boundary

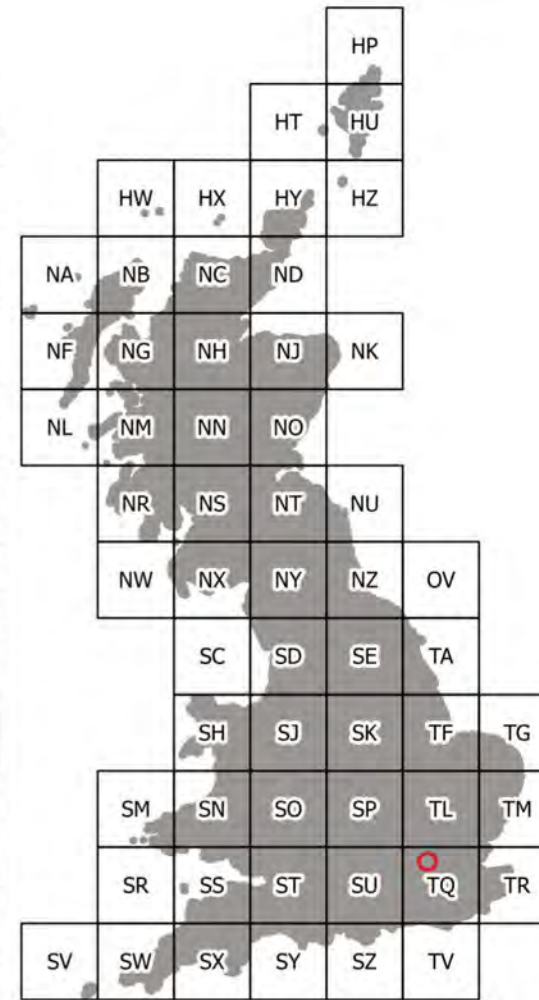
Flood Map for Surface Water

- 0.1% AEP
- 1% AEP
- 3.3% AEP

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ARCHITECT:					
-					
PROJECT:					
CITY OF LONDON STRATEGIC FLOOD RISK ASSESSMENT					
TITLE:					
Environment Agency Risk of Flooding from Surface Water Mapping					
DRAWN:		CHECKED:		APPROVED:	
OGIS FILE:		SCALE @A3:		DATE:	
33014-COL-401.qgs		1:10,000		28/07/17	
PROJECT No:		DRAWING No:		REV:	
70033014		33014-COL-401		A	

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- LEGEND:**
- City and County of the City of London
 - Peak Flood Depth (m)**
 - 0.05 - 0.15
 - 0.15 - 0.30
 - 0.30 - 0.60
 - 0.60 - 0.90
 - 0.90 - > 2.00 m
 - Flood velocity >0.5 m/s

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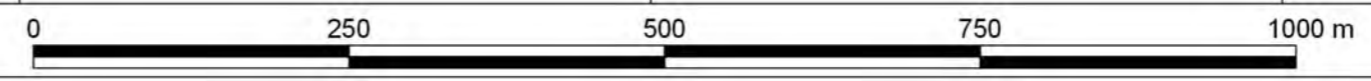


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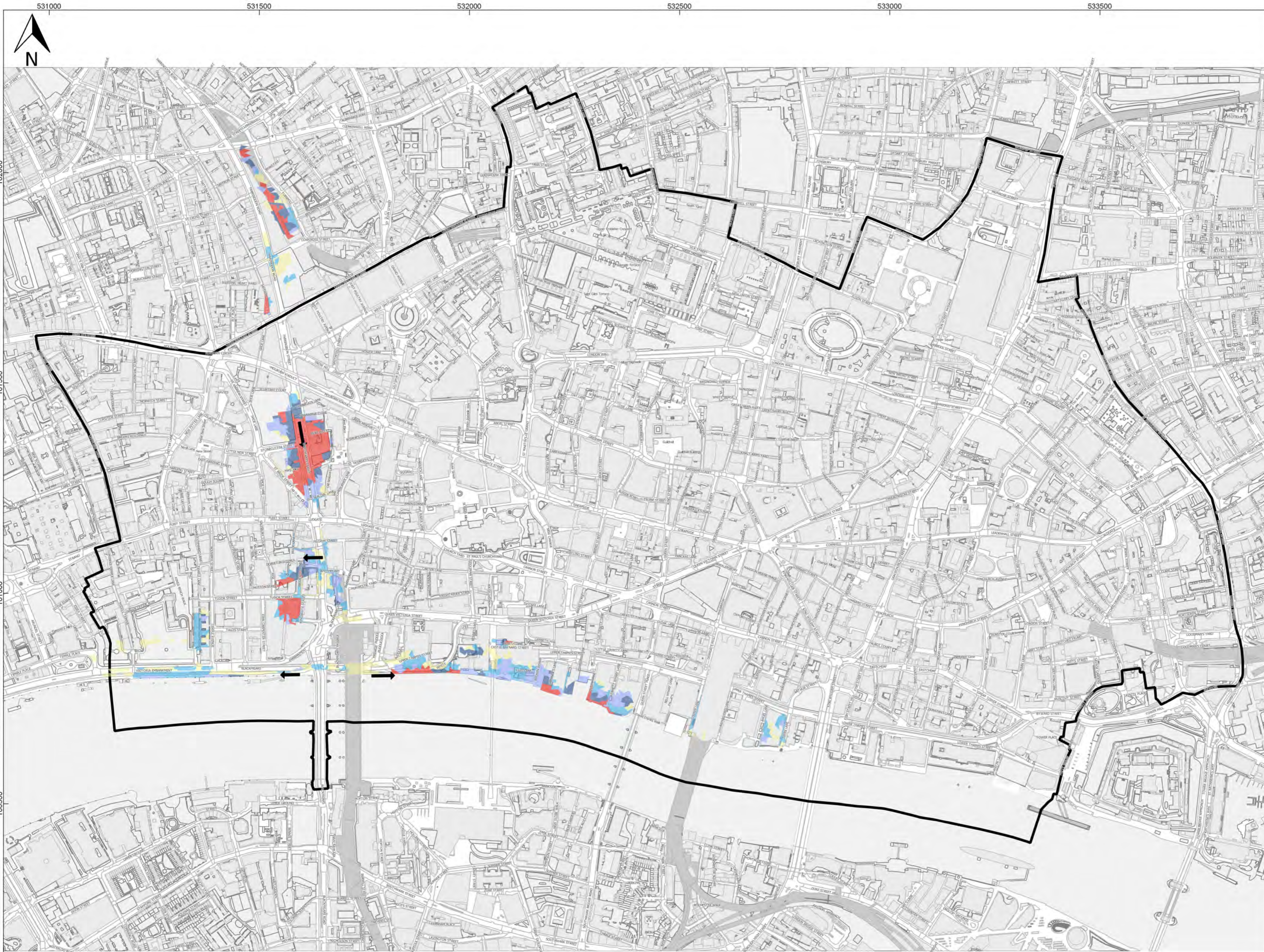
PROJECT: **CITY OF LONDON STRATEGIC FLOOD RISK ASSESSMENT**

TITLE: **SURFACE WATER PEAK FLOOD DEPTH 1 IN 5 (ANNUAL PROBABILITY)**

DRAWN:	CHECKED:	APPROVED:
OGIS FILE: 33014-COL-402.qgs	SCALE @A2: 1:6,000	DATE: 17/11/17
PROJECT No: 70033014	DRAWING No: 33014-COL-402	REV: A



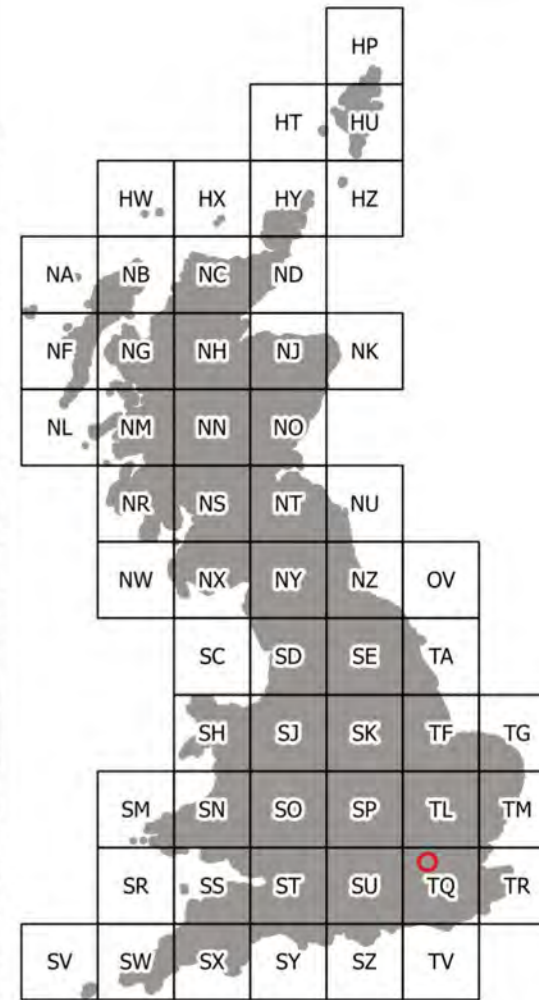
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531000 531500 532000 532500 533000 533500



182000
181500
181000
180500



LEGEND:

- City and County of the City of London
- Peak Flood Depth (m)**
- 0.05 - 0.15
- 0.15 - 0.30
- 0.30 - 0.60
- 0.60 - 0.90
- 0.90 - > 2.00 m
- Flood velocity >0.5 m/s

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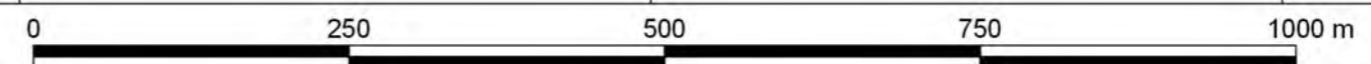
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PROJECT: **CITY OF LONDON STRATEGIC FLOOD RISK ASSESSMENT**

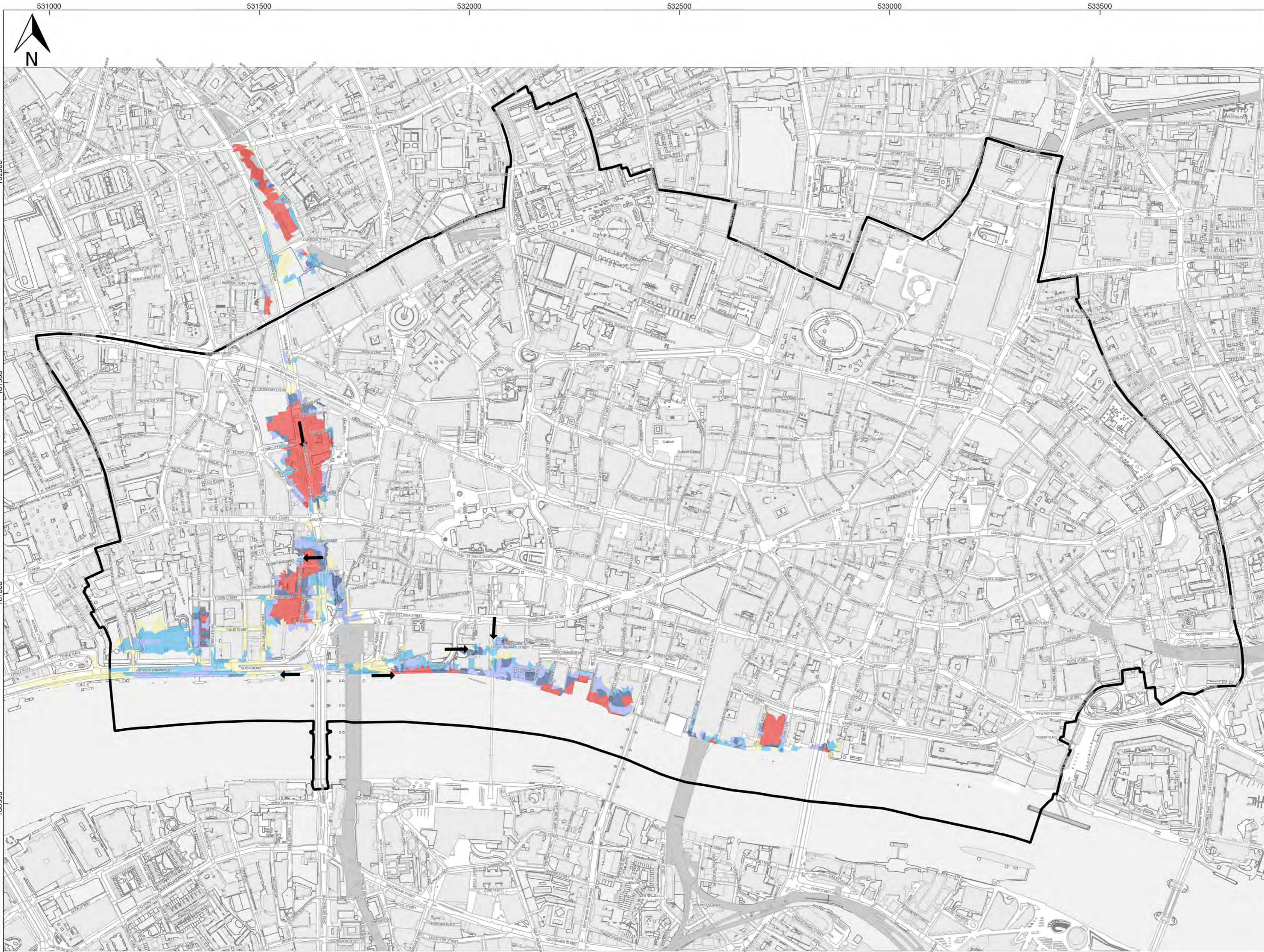
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OGIS FILE: 33014-COL-403.qgs	SCALE @A2: 1:6,000	DATE: 15/11/17
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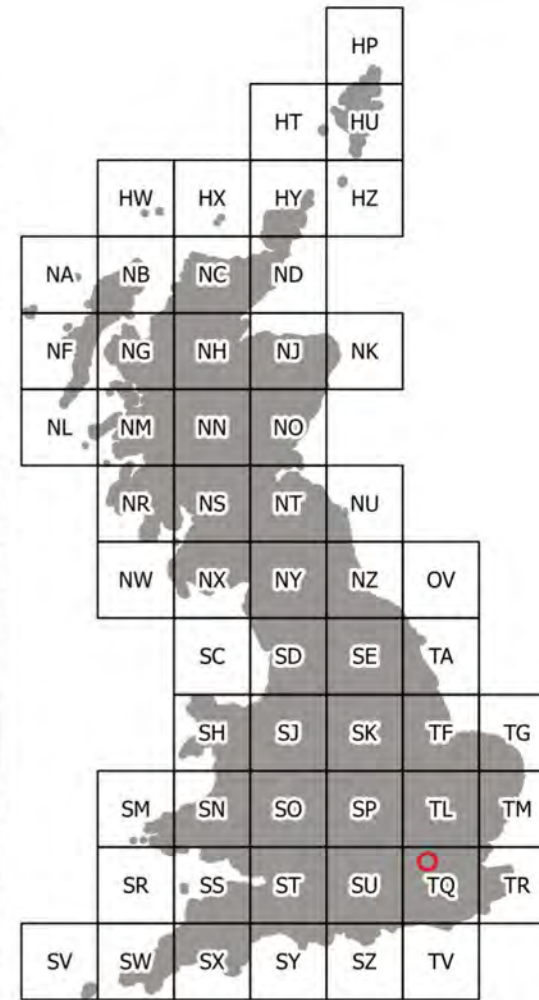


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531000 531500 532000 532500 533000 533500

182000 181500 181000 180500



- LEGEND:**
- City and County of the City of London
 - Peak Flood Depth (m)**
 - 0.05 - 0.15
 - 0.15 - 0.30
 - 0.30 - 0.60
 - 0.60 - 0.90
 - 0.90 - > 2.00 m
 - Flood velocity >0.5 m/s

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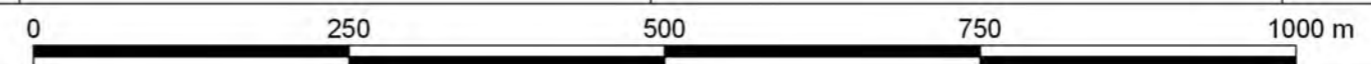
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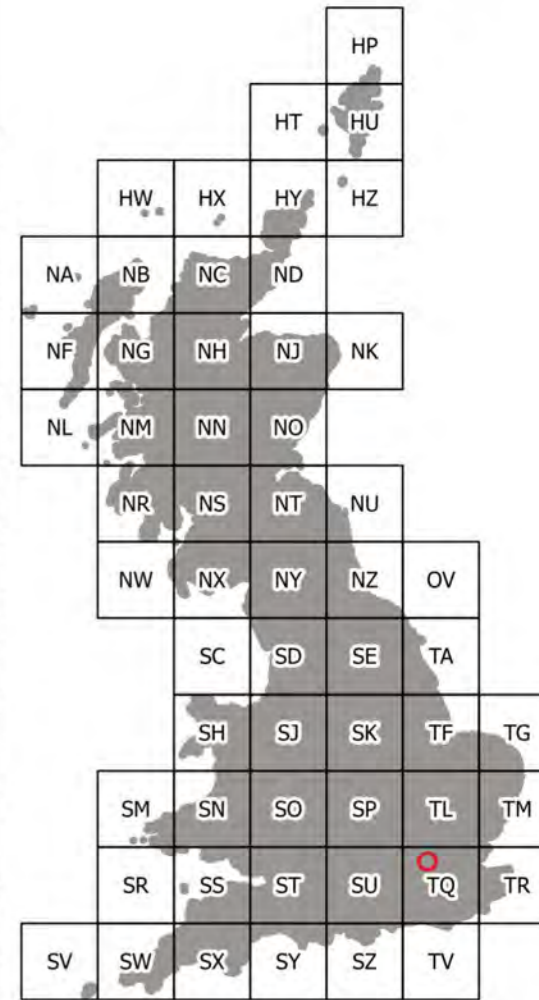
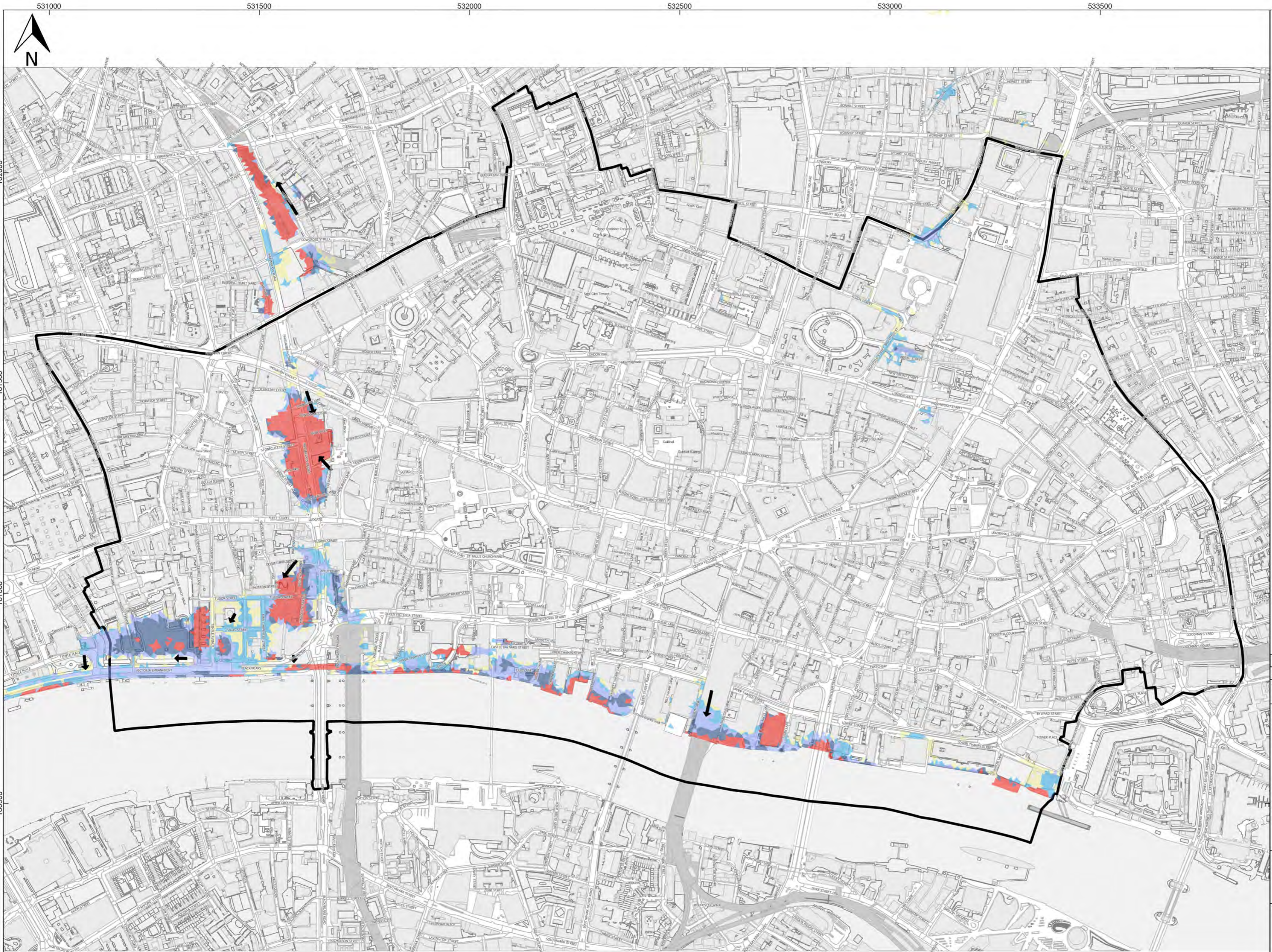
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OGIS FILE: 33014-COL-404.ggs	SCALE @A2: 1:6,000	DATE: 15/11/17
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LEGEND:

City and County of the City of London

Peak Flood Depth (m):

Flood velocity >0.5 m/s

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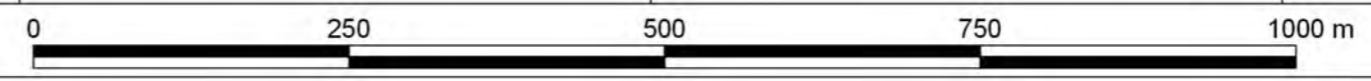
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TITLE: **SURFACE WATER PEAK FLOOD DEPTH 1 IN 100 (ANNUAL PROBABILITY) +40% CLIMATE CHANGE**

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PROJECT No: 70033014	DRAWING No: 33014-COL-405	REV: A



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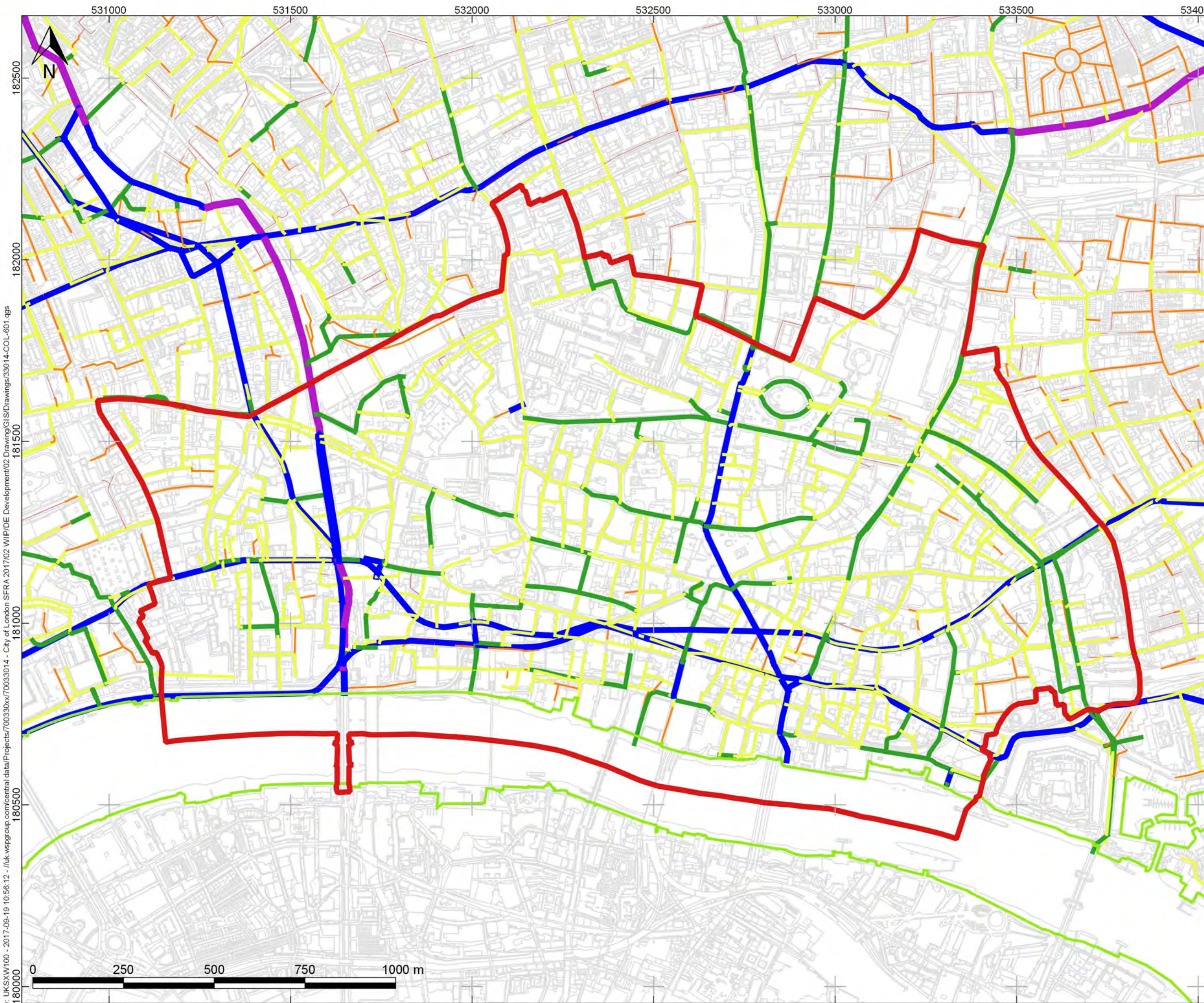
Sewer Locations

Sewer locations

River Fleet and Walbrook catchments

Farringdon Street sewer catchment area

Paul's Walk sewer catchment area



KEY:

- City of London Boundary
- Existing Flood Defences

Sewer Width (mm)

Conduit

- 0 - 300
- 300 - 600
- 600 - 900
- 900 - 1500
- 1500 - 3000
- 3000 - 6325

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ASSESSMENT**

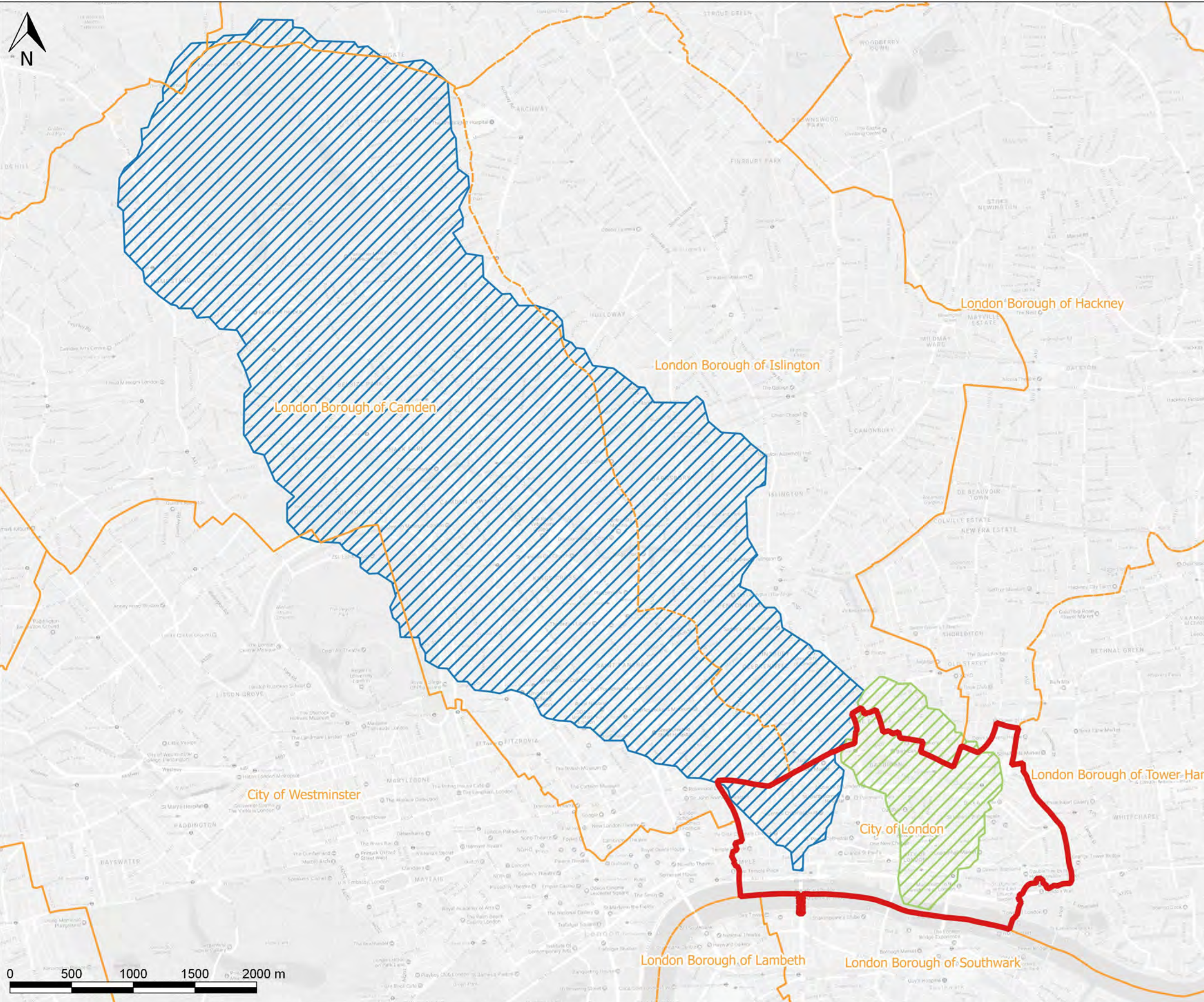
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SEWER LOCATIONS

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KEY:

- City of London Boundary
- London Borough Boundaries
- Catchments**
- River Fleet
- River Walbrook

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PROJECT: **CITY OF LONDON STRATEGIC FLOOD RISK ASSESSMENT**

TITLE: **RIVER FLEET AND WALBROOK CATCHMENTS**

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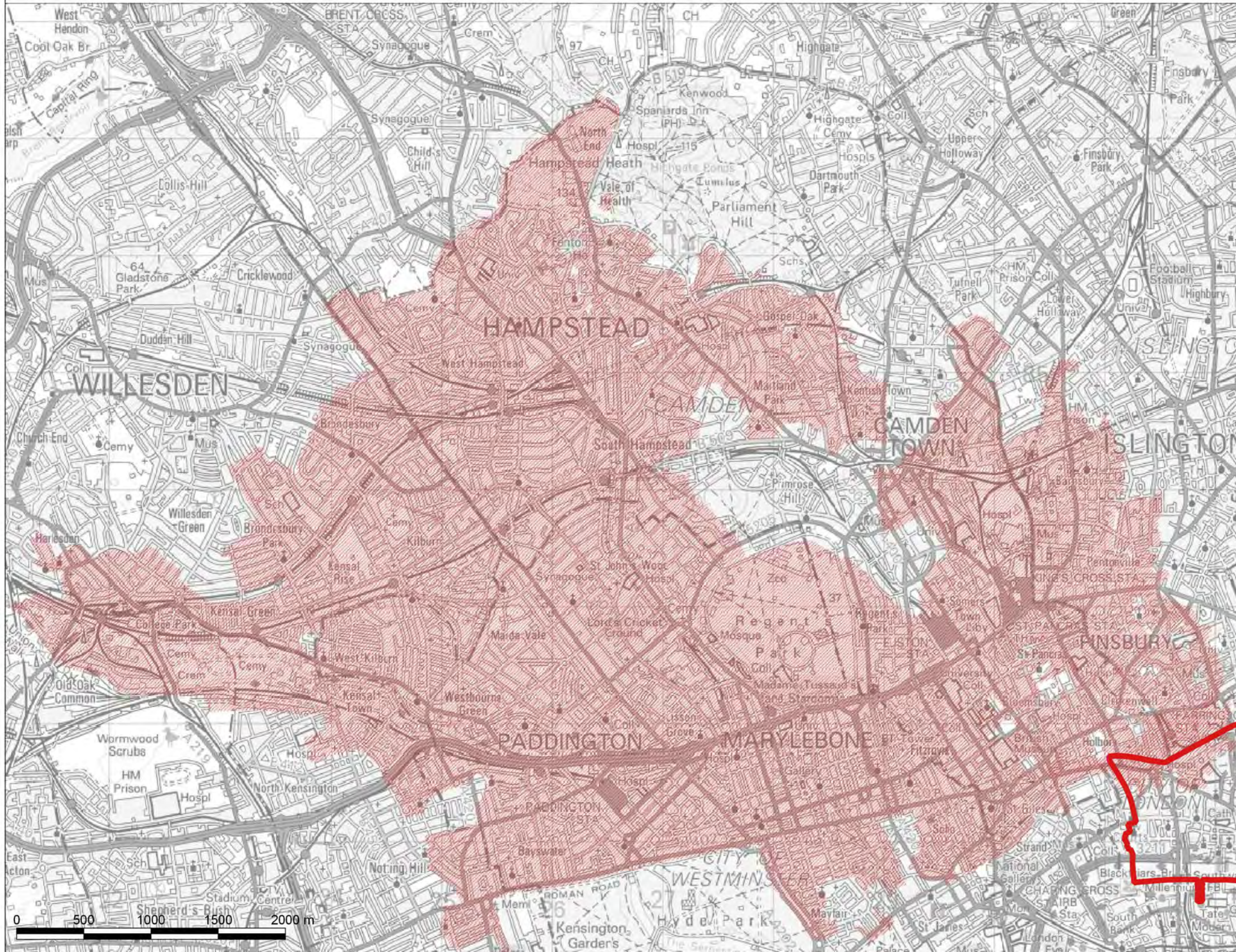
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KEY:
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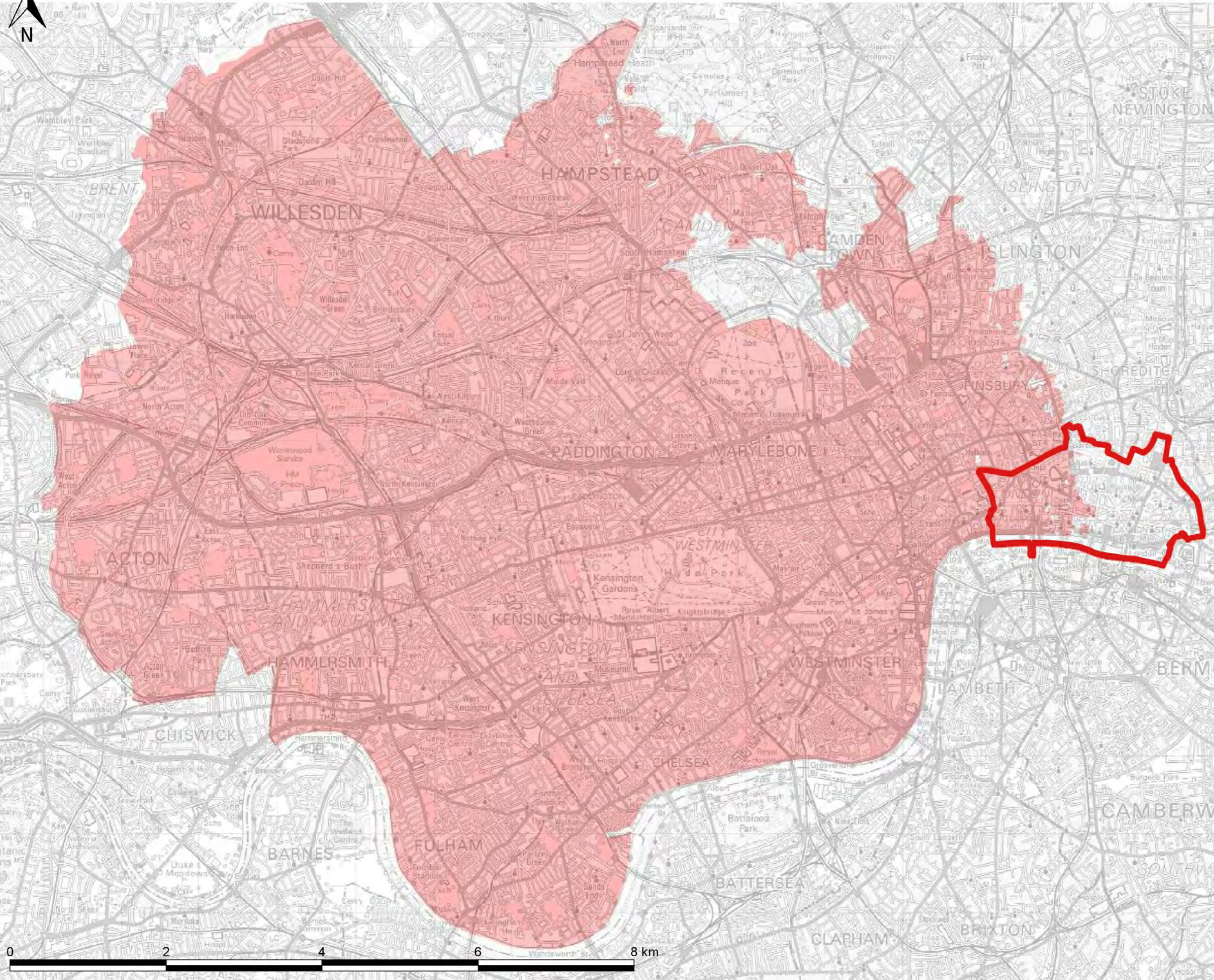
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PROJECT:
**CITY OF LONDON
 STRATEGIC FLOOD RISK
 ASSESSMENT**

TITLE:
**FARRINGDON STREET SEWER
 CATCHMENT AREA**

DRAWN:	CHECKED:	APPROVED:
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PROJECT No: 70033014	DRAWING No: 33014-COL-603	REV: A

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TITLE:
**PAUL'S WALK SEWER CATCHMENT
AREA**

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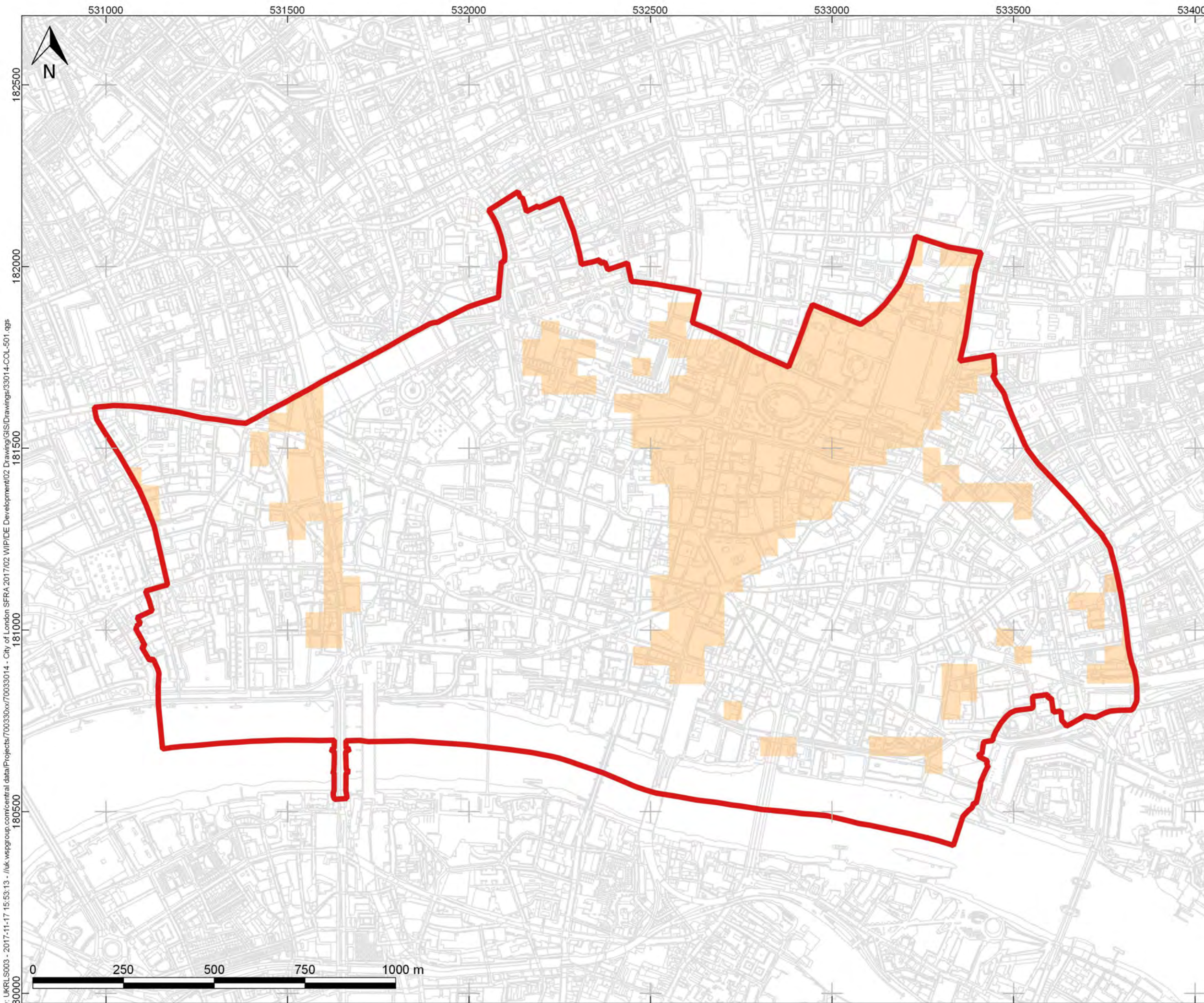
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70033014 33014-COL-604 A

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Groundwater

Increased potential for elevated groundwater



KEY:
 City of London Boundary
 Permeable Superficial Deposits

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ARCHITECT:
 -

PROJECT:
**CITY OF LONDON
 STRATEGIC FLOOD RISK
 ASSESSMENT**

TITLE:
**INCREASED POTENTIAL FOR
 ELEVATED GROUNDWATER**

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