












Appendix B

Figures

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED

Legend

-  Administrative Boundary
-  Grand Union Canal
-  Lost Rivers
-  Main River
-  Ordinary Watercourse
-  Culverted Watercourse
-  Rail
-  Roads Tracks And Paths
-  Defences
-  Environment Agency Flood Zone 3
-  Environment Agency Flood Zone 2

Notes

1. Environment Agency Flood Zone 3: Land assessed, ignoring the presence of flood defences, as having a 1% or greater annual probability of fluvial flooding or a 0.5% or greater annual probability of tidal flooding.
2. Environment Agency Flood Zone 2: Land assessed, ignoring the presence of flood defences, as having between a 1% and 0.1% annual probability of fluvial flooding or between a 0.5% and 0.1% annual probability of tidal flooding in any year.
3. Environment Agency Flood Defences: The map displays the location of linear raised flood defences such as embankments & walls

Royal Borough of Kensington and Chelsea



Strategic Flood Risk Assessment

© Crown Copyright. All rights reserved Royal Borough of Kensington and Chelsea. Licence No.LA100019223 (2013). Covers all data that has been supplied and distributed under license for the Royal Borough of Kensington and Chelsea SWMP project.

Scale at A3	Date	Drawn by	Approved by
1:25,000	Feb. 2014	G.ATHANASIA	P.HILNOVSKY

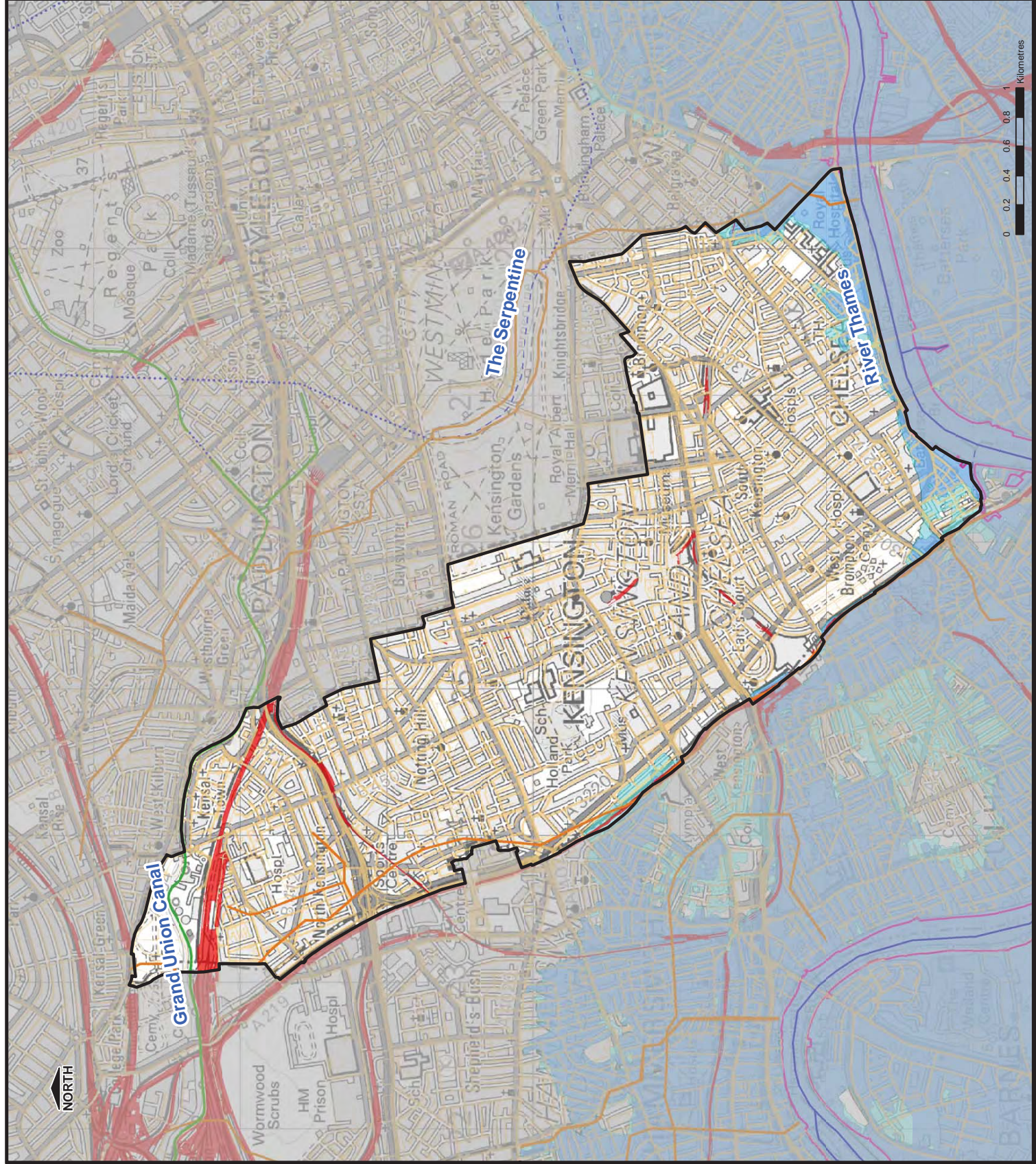
Study Area

Consultant

CAPITA URS
Flood Risk Management

Capita Symonds
Level Six
Procter House,
1 Procter Street,
London
WC1V 6DW














FIGURE 1



Path: N:\Environment\ZETCS065426 RBKC and LBHC SWMP and SFA Update\GIS\Work\Kings\SFA Maps\K&C\Fig1 Study Area.mxd

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED

Legend

-  Administrative Boundary
-  Defences
-  Rail
- Terrain Height (m)**
 -  0 - 5
 -  5 - 10
 -  10 - 15
 -  15 - 20
 -  20 - 25
 -  25 - 30
 -  30 - 35
 -  35 - 40
 -  40 - 45
 -  45 - 50

Notes

1. Digital Terrain Model is based on filtered data and therefore excludes buildings and vegetation.

Royal Borough of Kensington and Chelsea



Strategic Flood Risk Assessment

© Crown Copyright. All rights reserved Royal Borough of Kensington and Chelsea. Licence No. LA100019223 (2013). Covers all data that has been supplied and distributed under license for the Royal Borough of Kensington and Chelsea SWMP project.

Scale at A3	Date	Drawn by	Approved by
1:25,000	Feb. 2014	G.ATHANASIA	P.HILNOVSKY

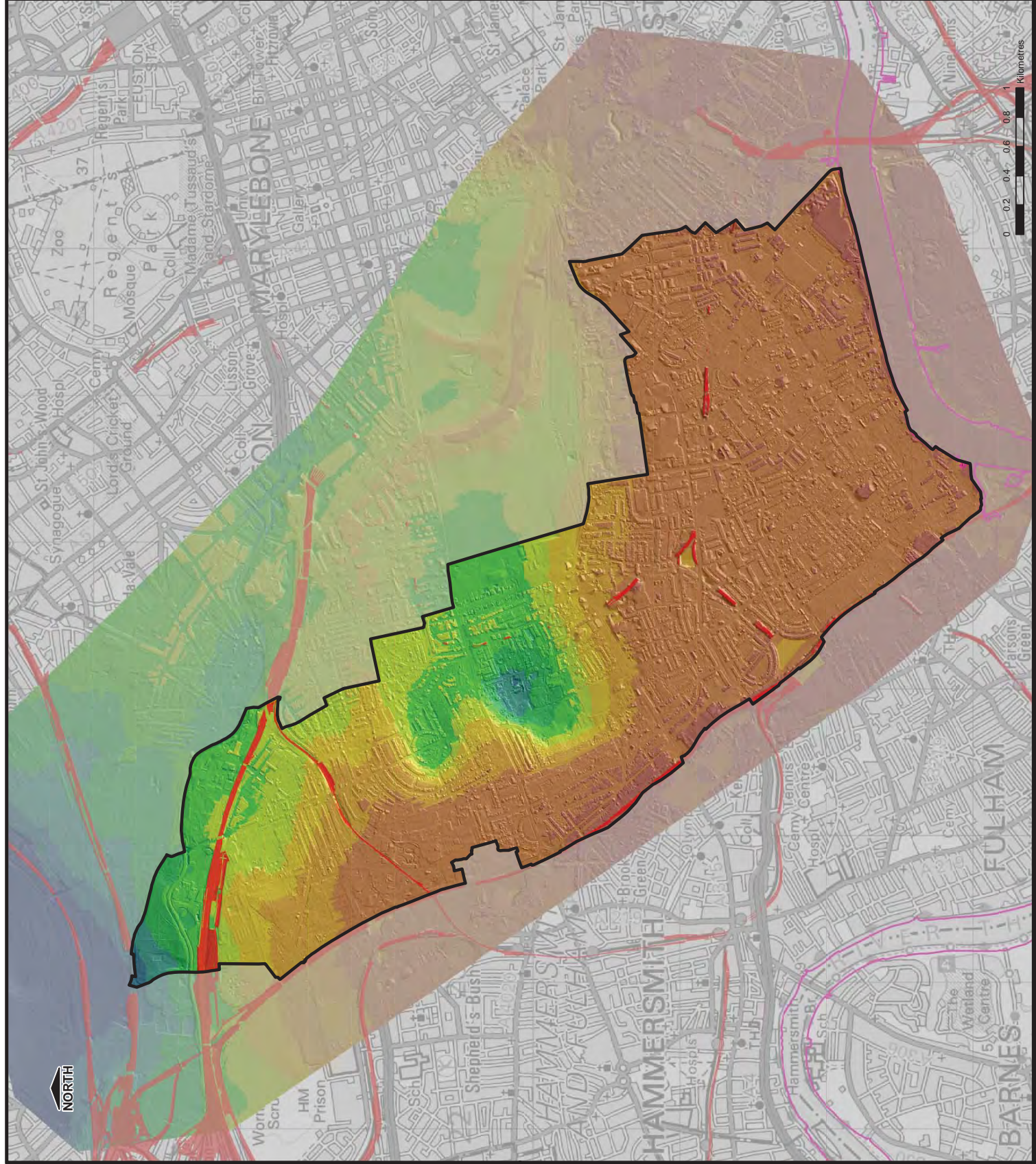
Topography

Consultant

CAPITA URS
Flood Risk Management









Capita Symonds
Level Six
Procter House,
1 Procter Street,
London
WC1V 6DW

FIGURE 2



THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED

Legend

-  Administrative Boundary
-  Model Extent
- Flood Depth (m)**
-  < 0.1m
-  0.1m to 0.25m
-  0.25m to 0.5m
-  0.5m to 1.0m
-  1.0m to 1.5m
-  > 1.5m

Notes

Royal Borough of Kensington and Chelsea



Strategic Flood Risk Assessment

© Crown Copyright. All rights reserved Royal Borough of Kensington and Chelsea. Licence No. LA100019223 (2013). Covers all data that has been supplied and distributed under license for the Royal Borough of Kensington and Chelsea SWMP project.

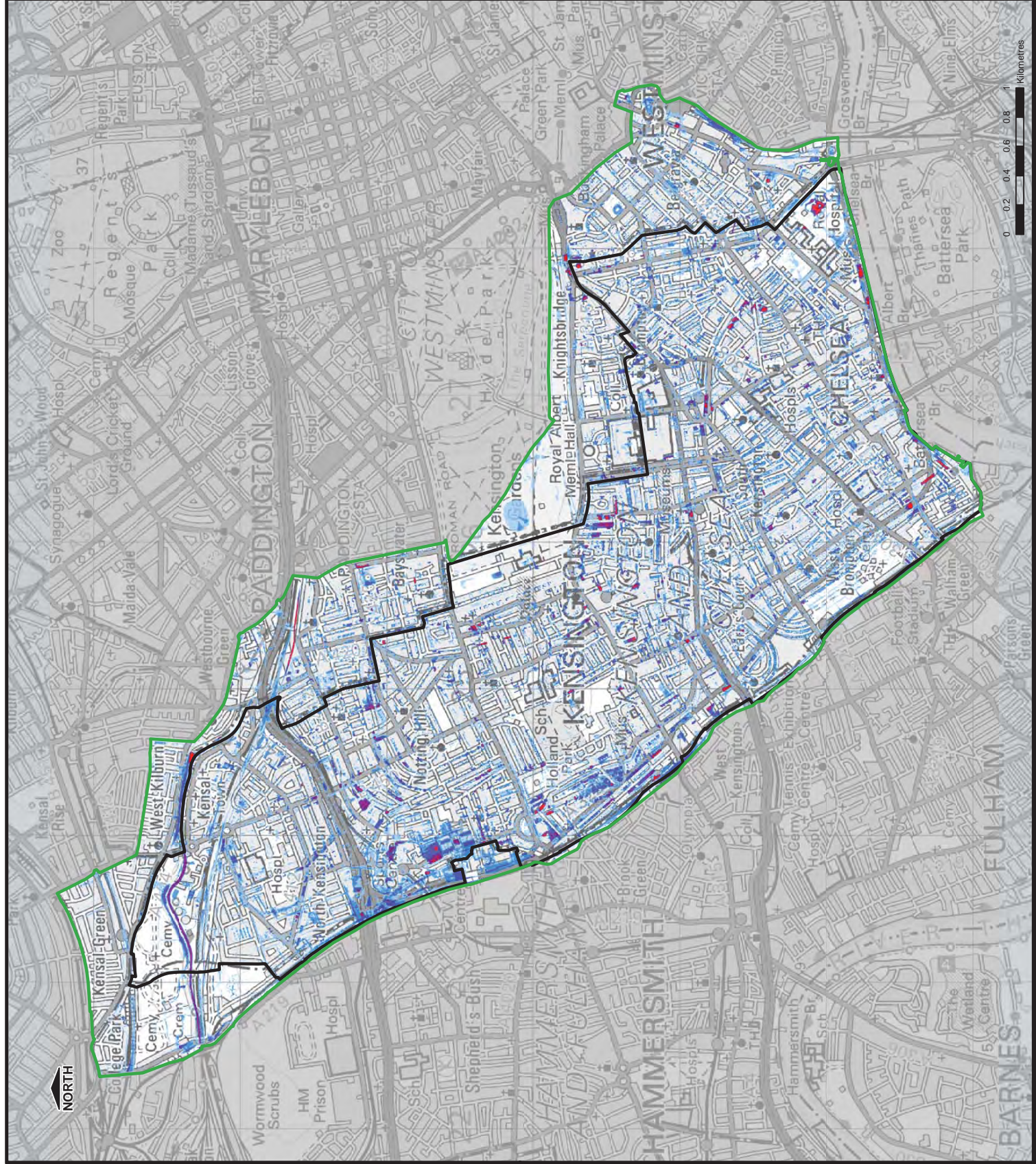
Scale at A3	Date	Drawn by	Approved by
1:25,000	Feb. 2014	G.ATHANASIA	P.HLINOVSKY

**Surface Water
Flood Depth
1 in 100yr CC, 1.5hr duration**

Consultant

CAPITA | URS
Flood Risk Management
Capita Symonds
Level Six
Procter House,
1 Procter Street,
London
WC1V 6DW







FIGURE 3



filepath: N:\Environment\WET\05065426 RBKC and LBHC SWMP and SFR\Update\GIS\Area\Kings\SFR\Map\Kings\03_Depth_0100CC.mxd

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED

Legend

-  Administrative Boundary
-  Model Extent
- Flood Hazard**
-  Caution (Very Low Hazard)
-  Moderate (Danger for Some)
-  Significant (Danger for Most)
-  Extreme (Danger for All)

Notes

Royal Borough of Kensington and Chelsea



Strategic Flood Risk Assessment

© Crown Copyright. All rights reserved Royal Borough of Kensington and Chelsea. Licence No. LA100019223 (2013). Covers all data that has been supplied and distributed under license for the Royal Borough of Kensington and Chelsea SWMP project.

Scale at A3	Date	Drawn by	Approved by
1:25,000	Feb. 2014	G.ATHANASIA	P.HLINOVSKY

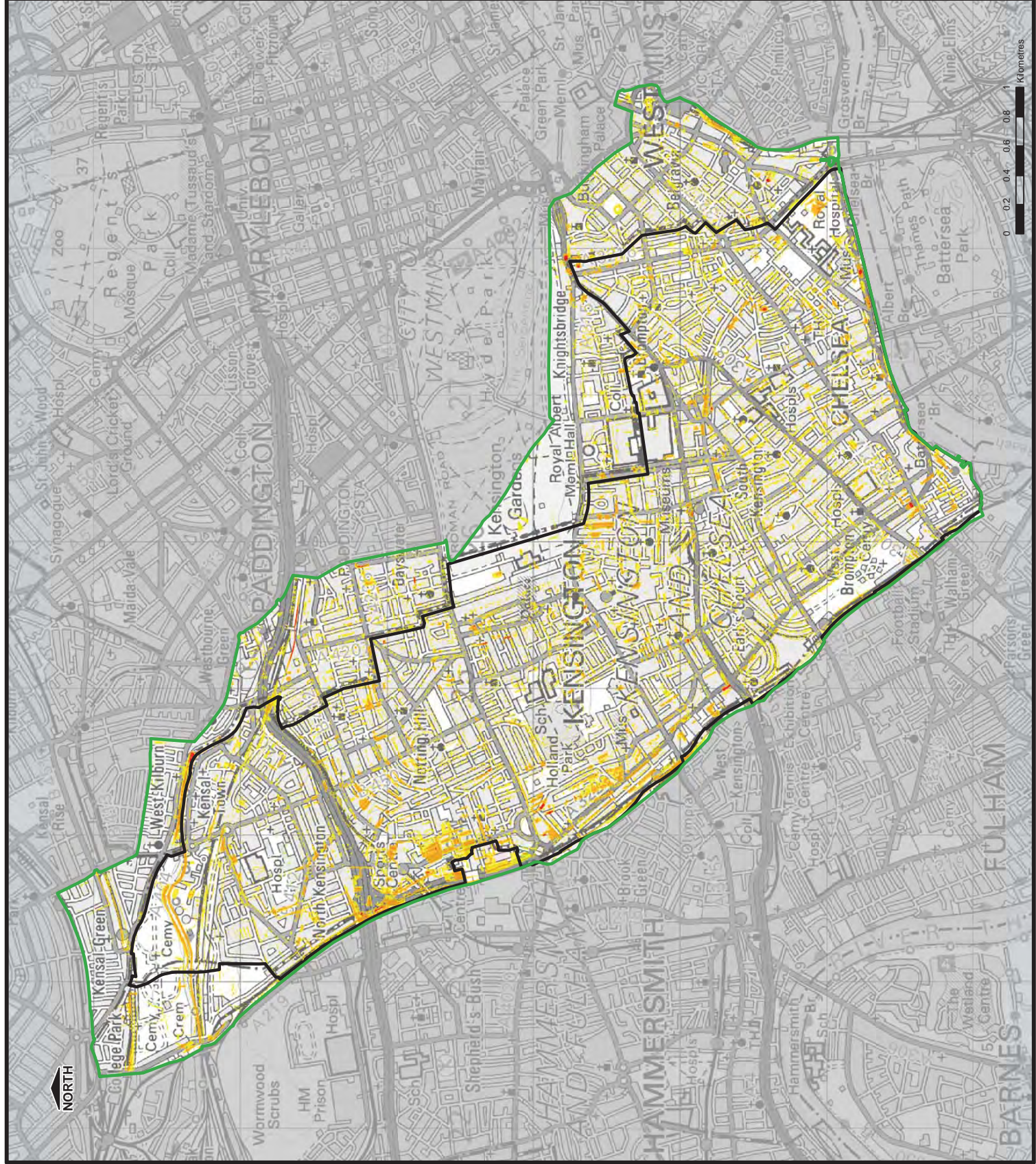
**Surface Water
Flood Hazard
1 in 100yr CC, 1.5hr duration**

Consultant

CAPITA URS
Flood Risk Management

Capita Symonds
Level Six
Procter House,
1 Procter Street,
London
WC1V 6DW










FIGURE 4



filepath: N:\Environment\Z\ET\S065426 RBKC and LBHC SWMP and SFR4 Update\GIS\Arc\kdx\SFR4 Maps\K&C\Fig04_Hazard_0100CC.mxd

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED

Legend

-  Administrative Boundary
-  Environment Agency Flood Zone 2
-  Environment Agency Flood Zone 3
- Critical Infrastructure**
-  Ambulance Stations
-  Fire Stations
-  Hospitals
-  Police Stations
-  Railway Stations
-  Underground Stations

Notes

Royal Borough of Kensington and Chelsea



THE ROYAL BOROUGH OF KENSINGTON AND CHELSEA

Strategic Flood Risk Assessment

© Crown Copyright. All rights reserved Royal Borough of Kensington and Chelsea. Licence No. LA100019223 (2013). Covers all data that has been supplied and distributed under license for the Royal Borough of Kensington and Chelsea SWMP project.

Scale at A3	Date	Drawn by	Approved by
1:25,000	Feb. 2014	G.ATHANASIA	P.HILNOVSKY

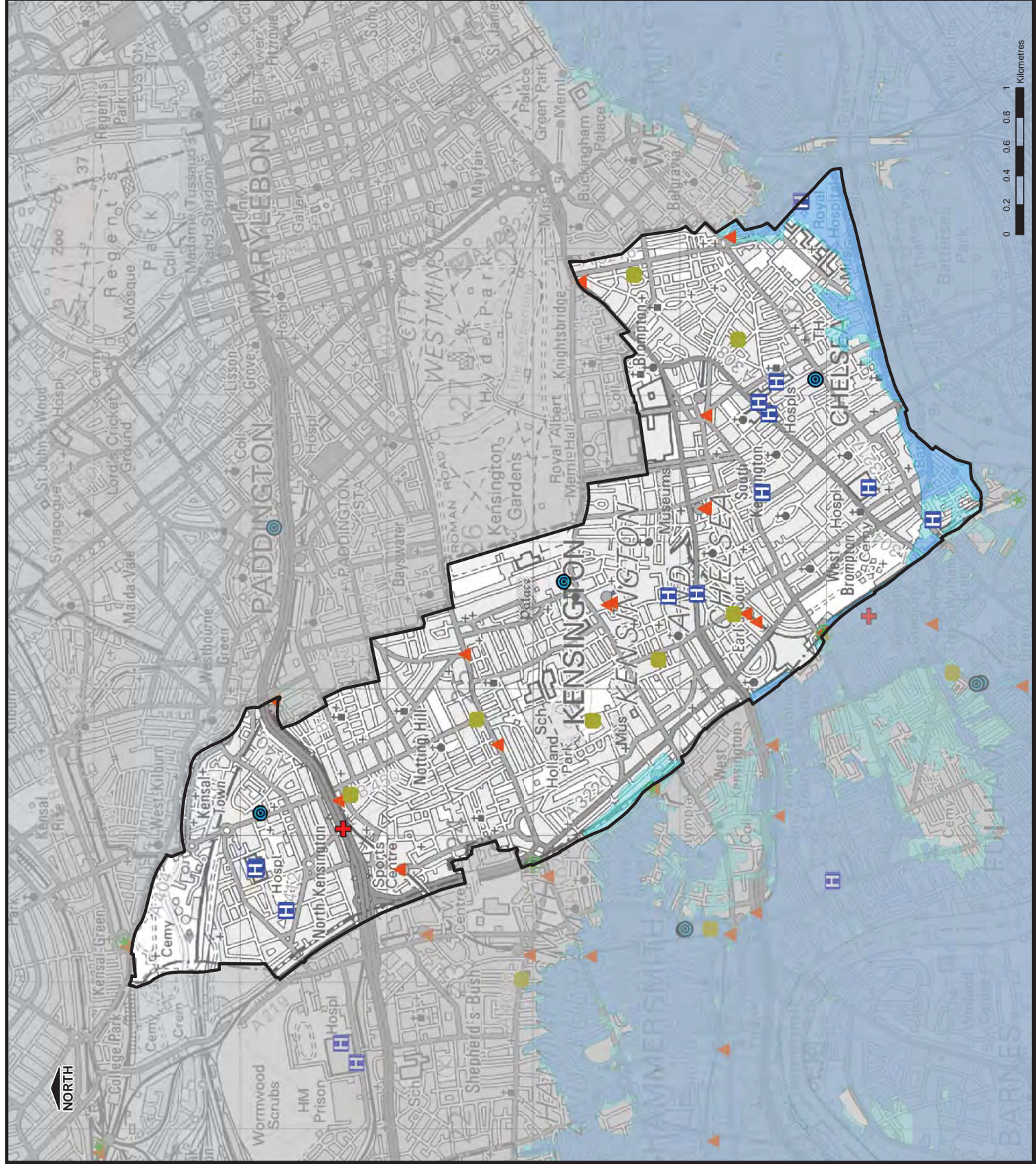
Critical Infrastructure

Consultant

CAPITA | URS
Flood Risk Management

Capita Symonds
Level Six
Procter House,
1 Procter Street,
London
WC1V 6DW

FIGURE 6












0 0.2 0.4 0.6 0.8 1 Kilometres

NORTH

Path: N:\Environment\WET\CS065426 RBKC and LBHC SWMP and SFA Update\GIS\Work\Kdks\SFA Maps\KCR\Figure Critical Infra.mxd

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED

Legend

-  Administrative Boundary
-  Main River
-  Ordinary Watercourse
-  Culverted Watercourse
-  Grand Union Canal
-  Lost Rivers
-  Flood Incidents (RBKC)
-  Flood Incidents (Transport For London)
-  Historic Flood Event (1928)

Notes

Royal Borough of Kensington and Chelsea

Strategic Flood Risk Assessment

© Crown Copyright. All rights reserved Royal Borough of Kensington and Chelsea. Licence No. LA100019223 (2013). Covers all data that has been supplied and distributed under license for the Royal Borough of Kensington and Chelsea SWMP project.

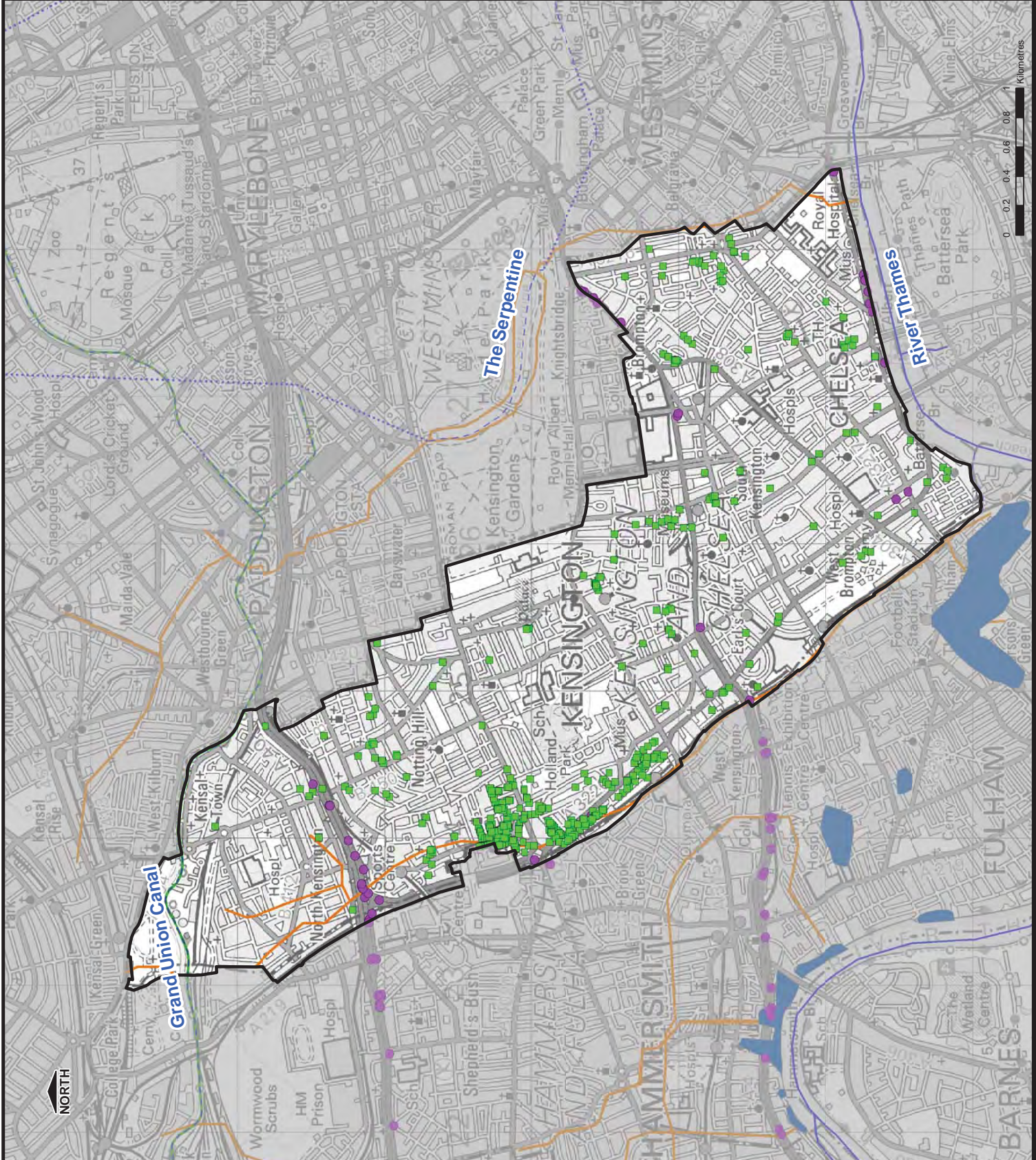
Scale at A3	Date	Drawn by	Approved by
1:25,000	Feb. 2014	G.ATHANASIA	P.HILNOVSKY

Historical Flooding Overview

Consultant
CAPITA URS
 Flood Risk Management
 London
 WC1V 6DW

Capita Symonds
 Level Six
 Procter House,
 1 Procter Street,
 London
 WC1V 6DW

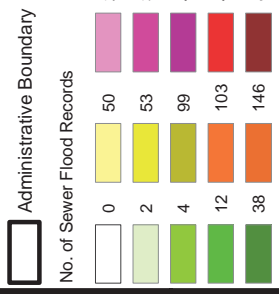
FIGURE 7



filepath: N:\Environment\WET\0506426 RBKC and LBHC SWMP and SFR\Update\GIS\Arck\kds\SFR\Maps\K&C\Fig07_HisFld(1928_Event).mxd

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED

Legend



Notes

Royal Borough of Kensington and Chelsea

THE ROYAL BOROUGH OF KENSINGTON AND CHELSEA

Strategic Flood Risk Assessment

© Crown Copyright. All rights reserved Royal Borough of Kensington and Chelsea. Licence No.LA100019223 (2013). Covers all data that has been supplied and distributed under license for the Royal Borough of Kensington and Chelsea SWMP project.

Scale at A3	1:25,000	Drawn by	G.ATHANASIA	Approved by	P.HILNOVSKY
Date	Feb. 2014				

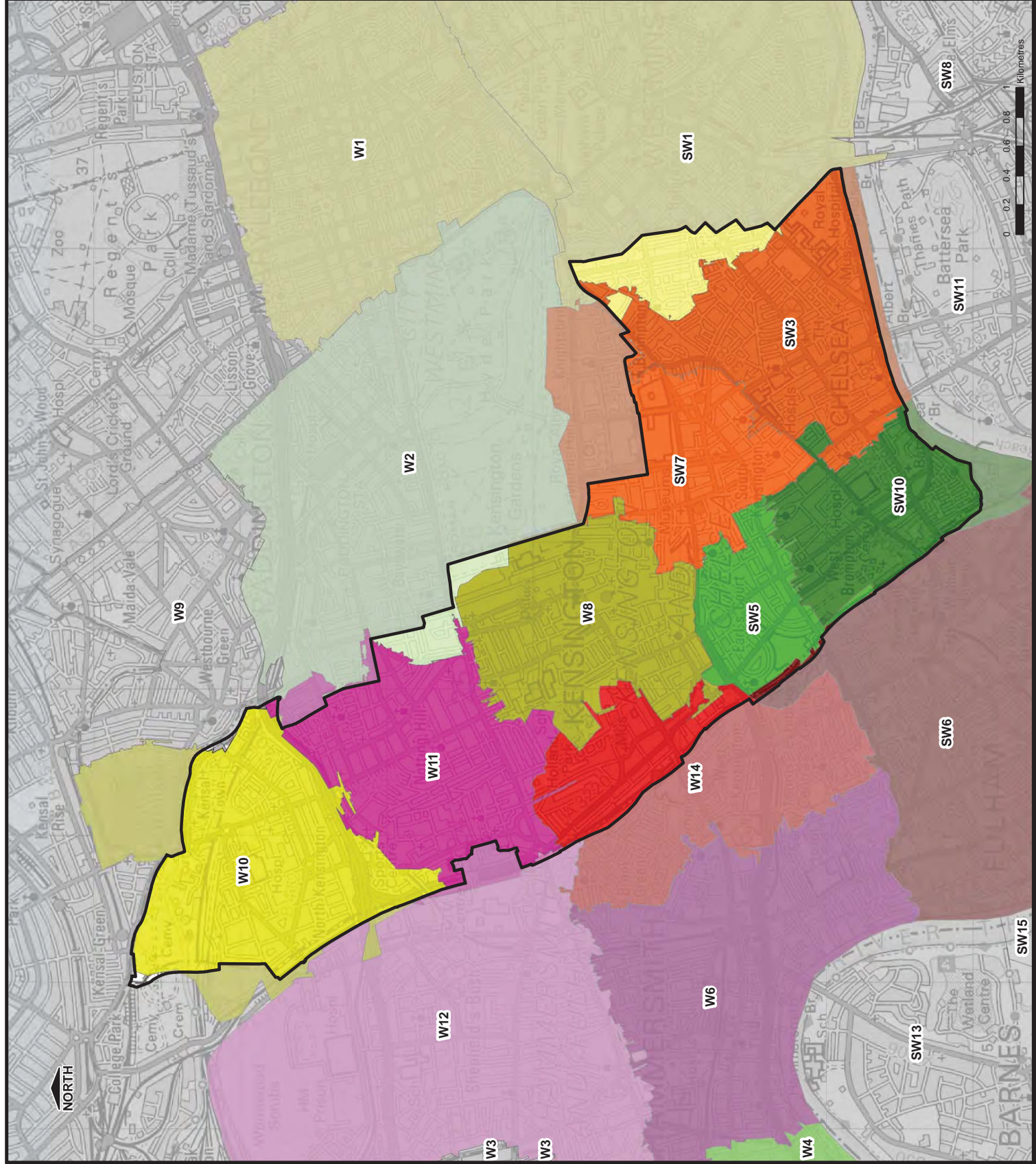
Recorded Incidents of Sewer Flooding

Consultant

CAPITA URS
Flood Risk Management

Capita Symonds
Level Six
Procter House,
1 Procter Street,
London
WC1V 6DW

FIGURE 8



filepath: N:\Environment\Z\T\S065426 RBKC and LBHF SWMP and SFRA Update\GIS\Arc\kdx\S\RA Maps\K&C\Fig08_D05_Data.mxd

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED

Legend

- Breach Location
- Defences

Tidal Breach Depth (m)

- 0 - 0.25
- 0.25 - 1.00
- 1.00 - 1.50
- 1.50 - 2.00
- > 2.00

Notes

Royal Borough of Kensington and Chelsea



THE ROYAL BOROUGH OF KENSINGTON AND CHELSEA

Strategic Flood Risk Assessment

© Crown Copyright. All rights reserved Royal Borough of Kensington and Chelsea. Licence No. LA100019223 (2013). Covers all data that has been supplied and distributed under license for the Royal Borough of Kensington and Chelsea SWMP project.

Scale at A3	Date	Drawn by	Approved by
1:9,000	Feb. 2014	G.ATHANASIA	P.HLINOVSKY

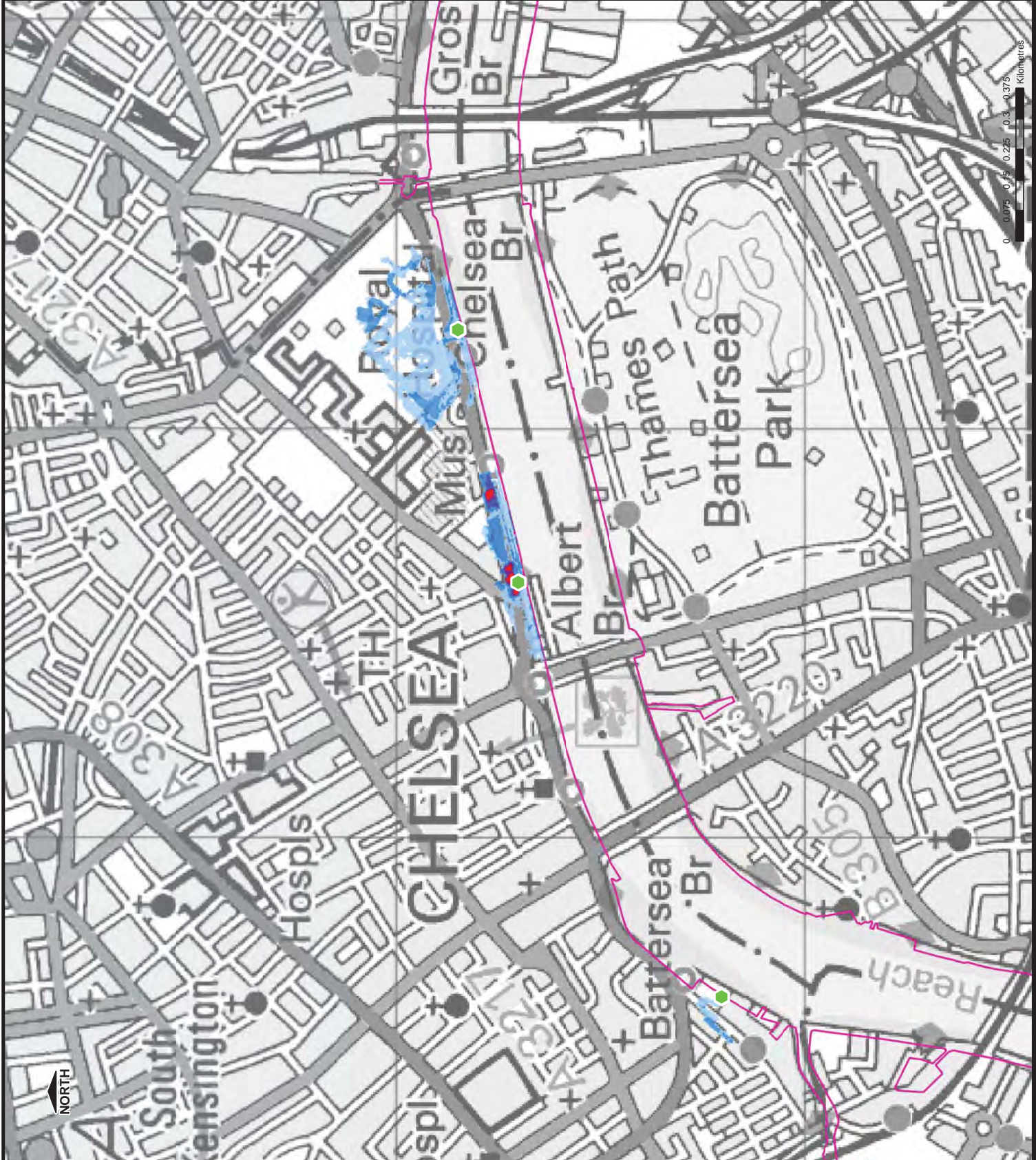
**Tidal Breach Depth (Maximum)
1 in 200yr**

Consultant

CAPITA | URS
Flood Risk Management

Capita Symonds
Level Six
Procter House,
1 Procter Street,
London
WC1V 6DW

FIGURE 9



filepath: N:\Environment\Z\TCS05626 RBKC and LBH SWMP and SRA Update\GIS\Work\Kds\SRA Maps\KCR\Fig9_Breach_Depth_200_Max.mxd

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED

Legend

- Breach Location
- Defences

Tidal Breach Depth (m)

- 0 - 0.25
- 0.25 - 1.00
- 1.00 - 1.50
- 1.50 - 2.00
- > 2.00

Notes

Royal Borough of Kensington and Chelsea



THE ROYAL BOROUGH OF KENSINGTON AND CHELSEA

Strategic Flood Risk Assessment

© Crown Copyright. All rights reserved Royal Borough of Kensington and Chelsea. Licence No. LA100019223 (2013). Covers all data that has been supplied and distributed under license for the Royal Borough of Kensington and Chelsea SWMP project.

Scale at A3	1:4,000	Date	Feb. 2014	Drawn by	G.ATHANASIA	Approved by	P.HILNOVSKY
-------------	---------	------	-----------	----------	-------------	-------------	-------------

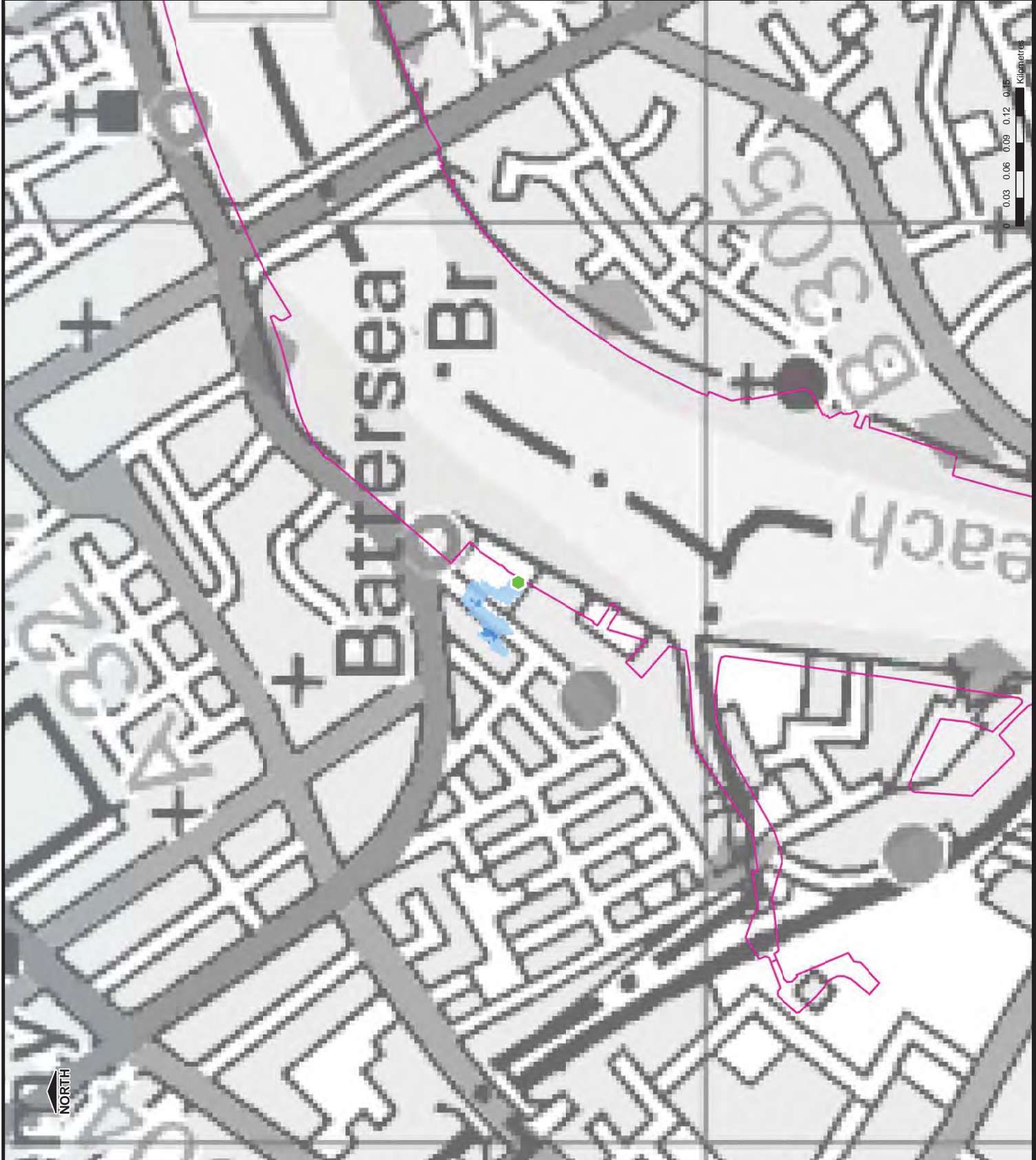
Tidal Breach Depth 1 in 200yr at t=0.5

Consultant

CAPITA | URS
Flood Risk Management

Capita Symonds
Level Six
Procter House,
1 Procter Street,
London
WCTV 6DW

FIGURE 9.1.1



filepath: N:\Environment\ZMET\SC05626 RBKC and LBH SWMP and SFRM Update\GIS\Arc\MapDocs\SFRM Maps\K&C\Fig9_1_1_Breach_Depth_200_1_0_5.mxd