





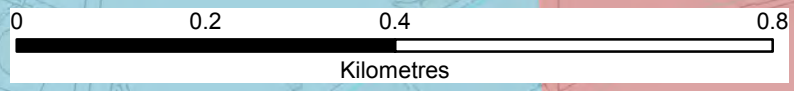
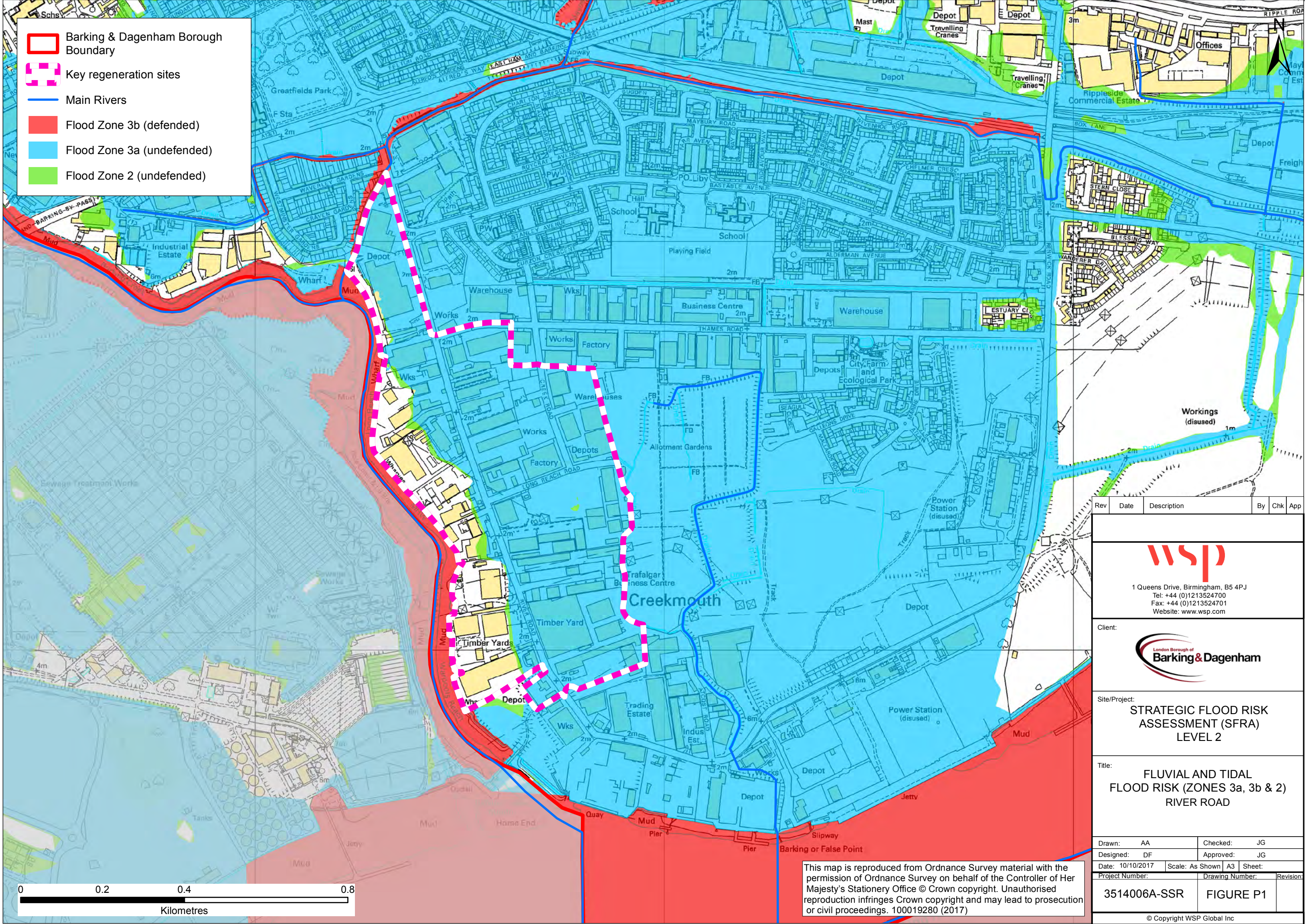


File Name: \\uk.wspgroup.com\central\data\Projects\62103xxx\62103473 - Barking and Dagenham SFRAE Models and Drawings\GIS\MapLevel2\River-Fluvial-Tidal Flood Risk-P1.mxd

-  Barking & Dagenham Borough Boundary
-  Key regeneration sites
-  Main Rivers
-  Flood Zone 3b (defended)
-  Flood Zone 3a (undefended)
-  Flood Zone 2 (undefended)



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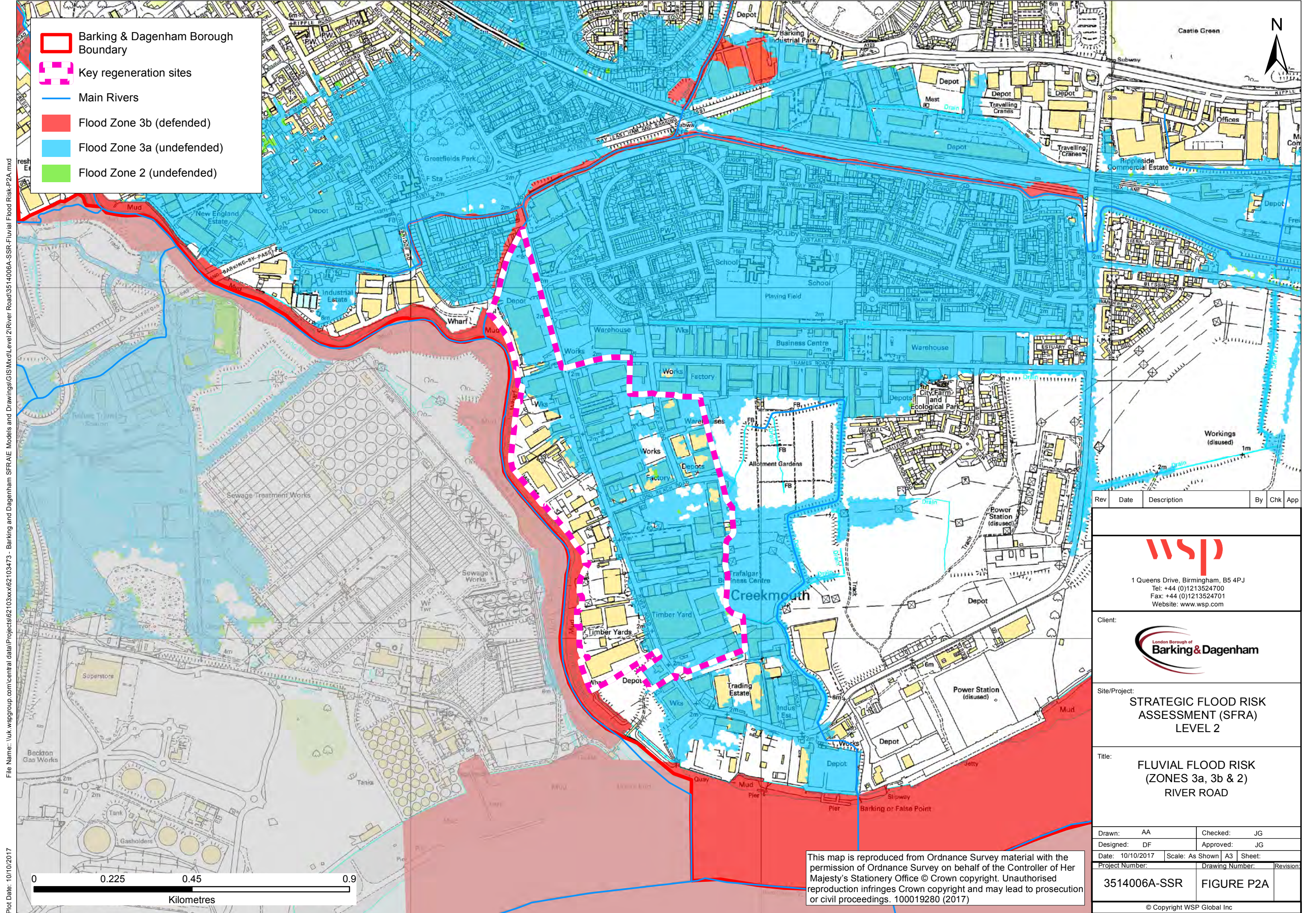
 London Borough of
Barking & Dagenham

Site/Project:
STRATEGIC FLOOD RISK ASSESSMENT (SFRA) LEVEL 2

Title:
FLUVIAL AND TIDAL FLOOD RISK (ZONES 3a, 3b & 2) RIVER ROAD

Drawn: AA	Checked: JG
Designed: DF	Approved: JG
Date: 10/10/2017	Scale: As Shown A3 Sheet:
Project Number:	Drawing Number: Revision:

3514006A-SSR **FIGURE P1**



File Name: \\uk.wspgroup.com\central\data\Projects\62103xxx\62103473 - Barking and Dagenham SFRAE Models and Drawings\GIS\MapLevel 2\River Road13514006A-SSR-Fluvial Flood Risk-P2A.mxd
 Login: UKAA003
 Plot Date: 10/10/2017

- Barking & Dagenham Borough Boundary
- Key regeneration sites
- Main Rivers
- Flood Zone 3b (defended)
- Flood Zone 3a (undefended)
- Flood Zone 2 (undefended)

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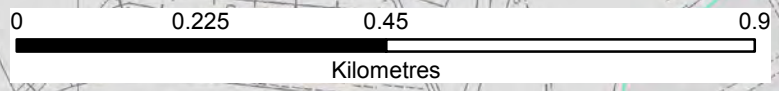
Title:
FLUVIAL FLOOD RISK (ZONES 3a, 3b & 2) RIVER ROAD

Drawn: AA	Checked: JG
Designed: DF	Approved: JG
Date: 10/10/2017	Scale: As Shown A3 Sheet:
Project Number:	Drawing Number: Revision:




3514006A-SSR FIGURE P2A

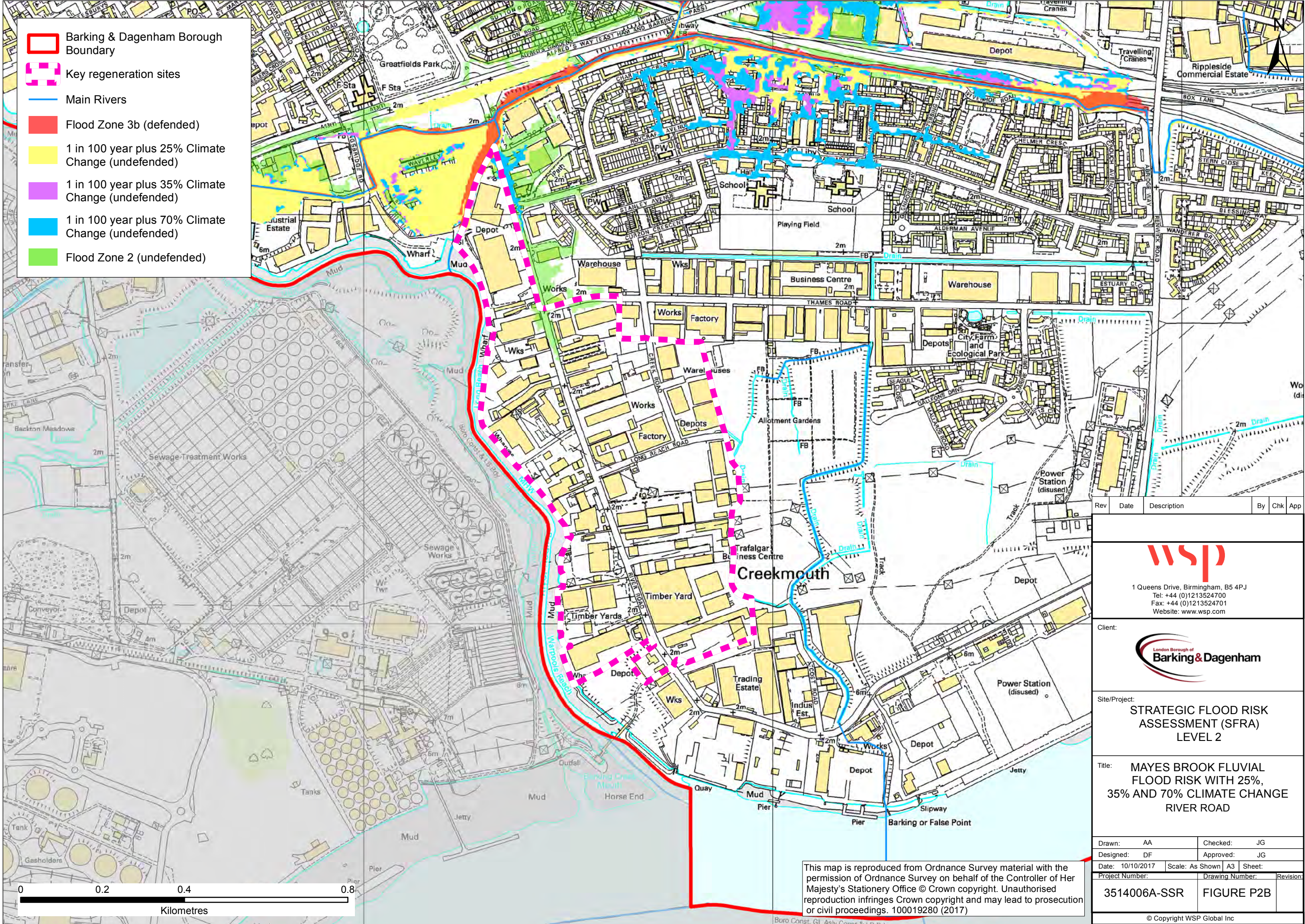
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 Login: UKAA003
 Plot Date: 10/10/2017

-  Barking & Dagenham Borough Boundary
-  Key regeneration sites
-  Main Rivers
-  Flood Zone 3b (defended)
-  1 in 100 year plus 25% Climate Change (undefended)
-  1 in 100 year plus 35% Climate Change (undefended)
-  1 in 100 year plus 70% Climate Change (undefended)
-  Flood Zone 2 (undefended)



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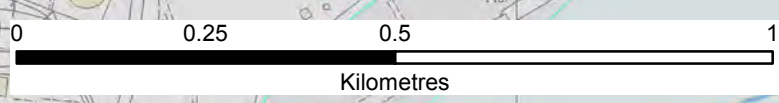
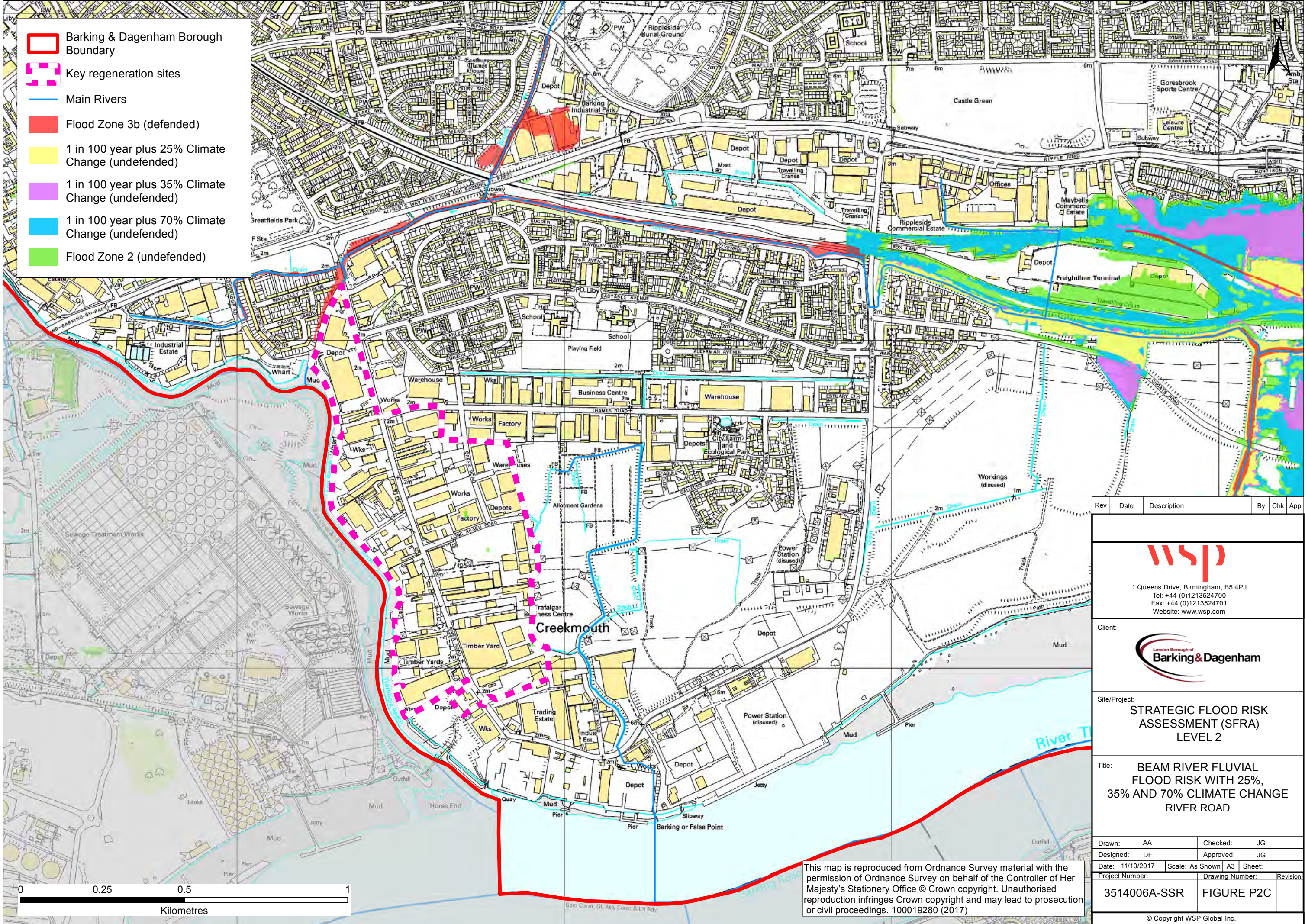
Title:
MAYES BROOK FLUVIAL FLOOD RISK WITH 25%, 35% AND 70% CLIMATE CHANGE RIVER ROAD

Drawn: AA	Checked: JG
Designed: DF	Approved: JG
Date: 10/10/2017	Scale: As Shown A3 Sheet:
Project Number: 3514006A-SSR	Drawing Number: FIGURE P2B
Revision:	

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 Login: UKAA003
 Plot Date: 11/10/2017

-  Barking & Dagenham Borough Boundary
-  Key regeneration sites
-  Main Rivers
-  Flood Zone 3b (defended)
-  1 in 100 year plus 25% Climate Change (undefended)
-  1 in 100 year plus 35% Climate Change (undefended)
-  1 in 100 year plus 70% Climate Change (undefended)
-  Flood Zone 2 (undefended)



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Site/Project:
STRATEGIC FLOOD RISK ASSESSMENT (SFRA) LEVEL 2

Title:
BEAM RIVER FLUVIAL FLOOD RISK WITH 25%, 35% AND 70% CLIMATE CHANGE RIVER ROAD

Drawn: AA	Checked: JG
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Project Number: 3514006A-SSR	Drawing Number: FIGURE P2C
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File Name: \\uk.wspgroup.com\central\data\Projects\62103xxx\62103473 - Barking and Dagenham SFRM Models and Drawings\GIS\MapLevel2\River Road\SSR-Surface Water Flood Hazards-P3.mxd
 Login: UKAA003
 Plot Date: 11/10/2017

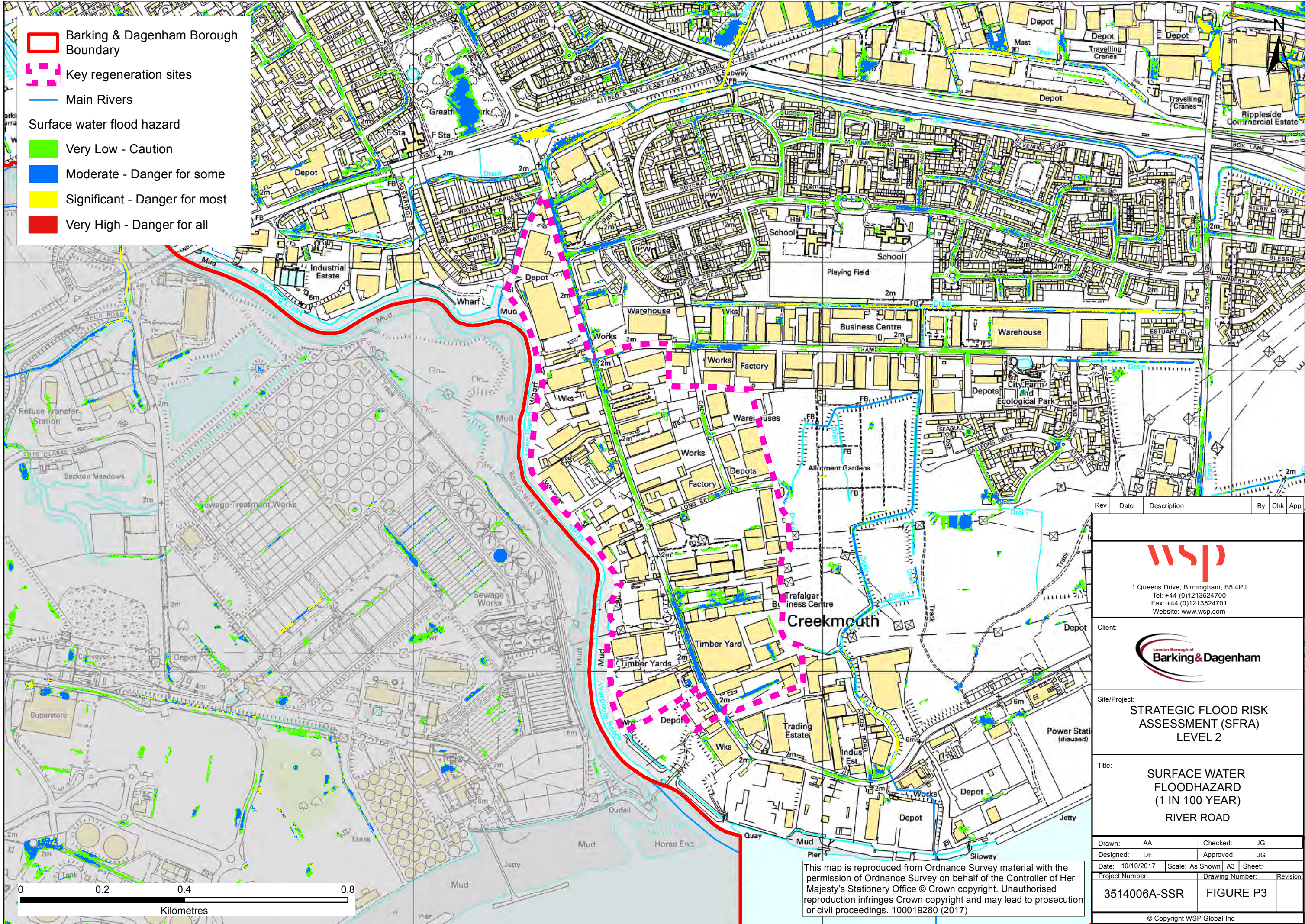
Barking & Dagenham Borough Boundary

Key regeneration sites

Main Rivers

Surface water flood hazard

- Very Low - Caution
- Moderate - Danger for some
- Significant - Danger for most
- Very High - Danger for all



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Site/Project:

STRATEGIC FLOOD RISK ASSESSMENT (SFRA) LEVEL 2

Title:

SURFACE WATER FLOODHAZARD (1 IN 100 YEAR) RIVER ROAD





Drawn: AA	Checked: JG
Designed: DF	Approved: JG
Date: 10/10/2017	Scale: As Shown A3 Sheet:
Project Number:	Drawing Number: Revision:

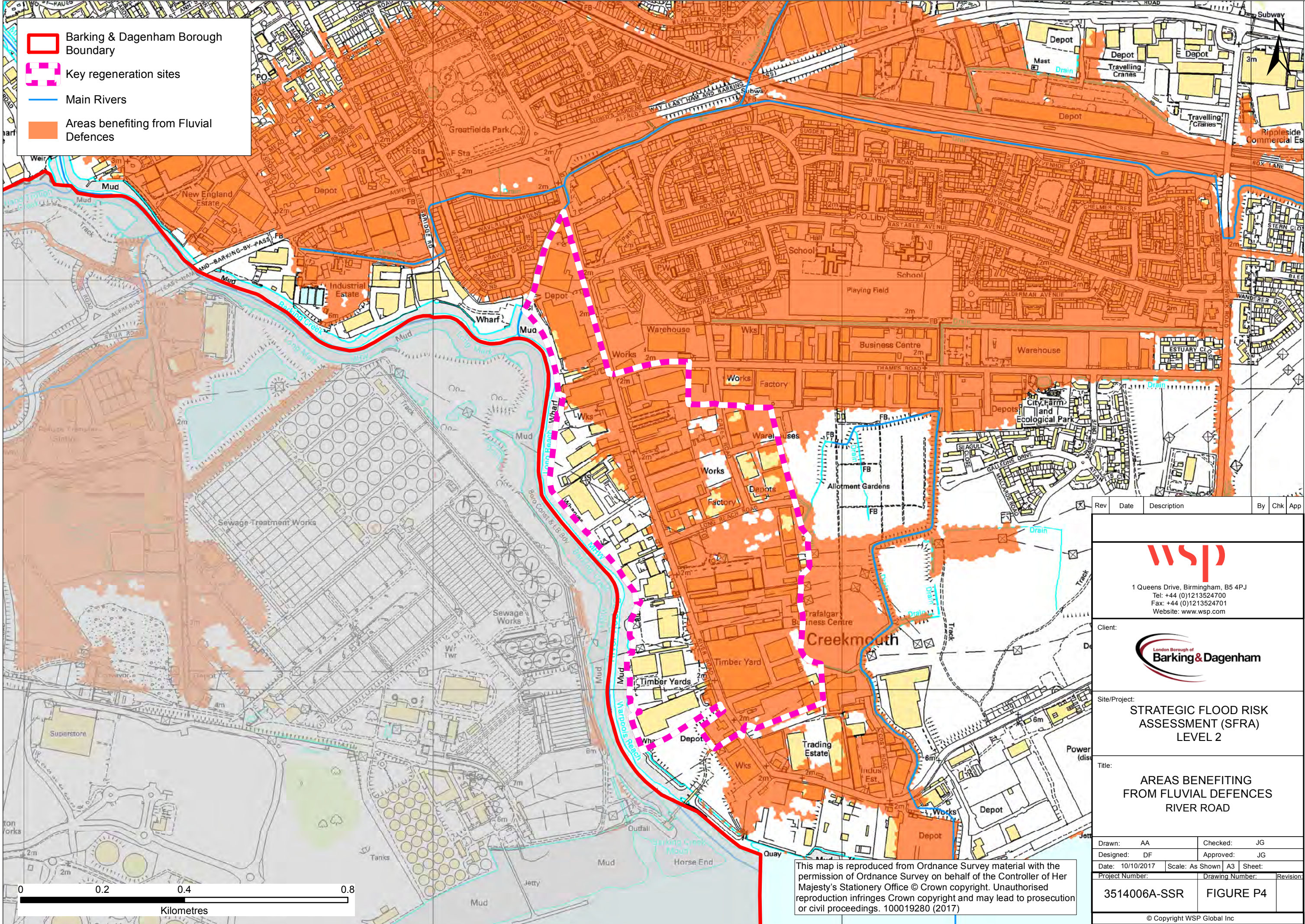
3514006A-SSR **FIGURE P3**

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File Name: \\uk-wspgroup.com\central\data\Projects\62103xxx\62103473 - Barking and Dagenham SFRAE Models and Drawings\GIS\MapLevel2\River Road\SSR-Fluvial_Defences-P4.mxd
 Login: UKAA003
 Plot Date: 10/10/2017

-  Barking & Dagenham Borough Boundary
-  Key regeneration sites
-  Main Rivers
-  Areas benefiting from Fluvial Defences



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Site/Project:
STRATEGIC FLOOD RISK ASSESSMENT (SFRA) LEVEL 2

Title:
AREAS BENEFITING FROM FLUVIAL DEFENCES RIVER ROAD

Drawn: AA	Checked: JG
Designed: DF	Approved: JG
Date: 10/10/2017	Scale: As Shown A3 Sheet:
Project Number:	Drawing Number: Revision:

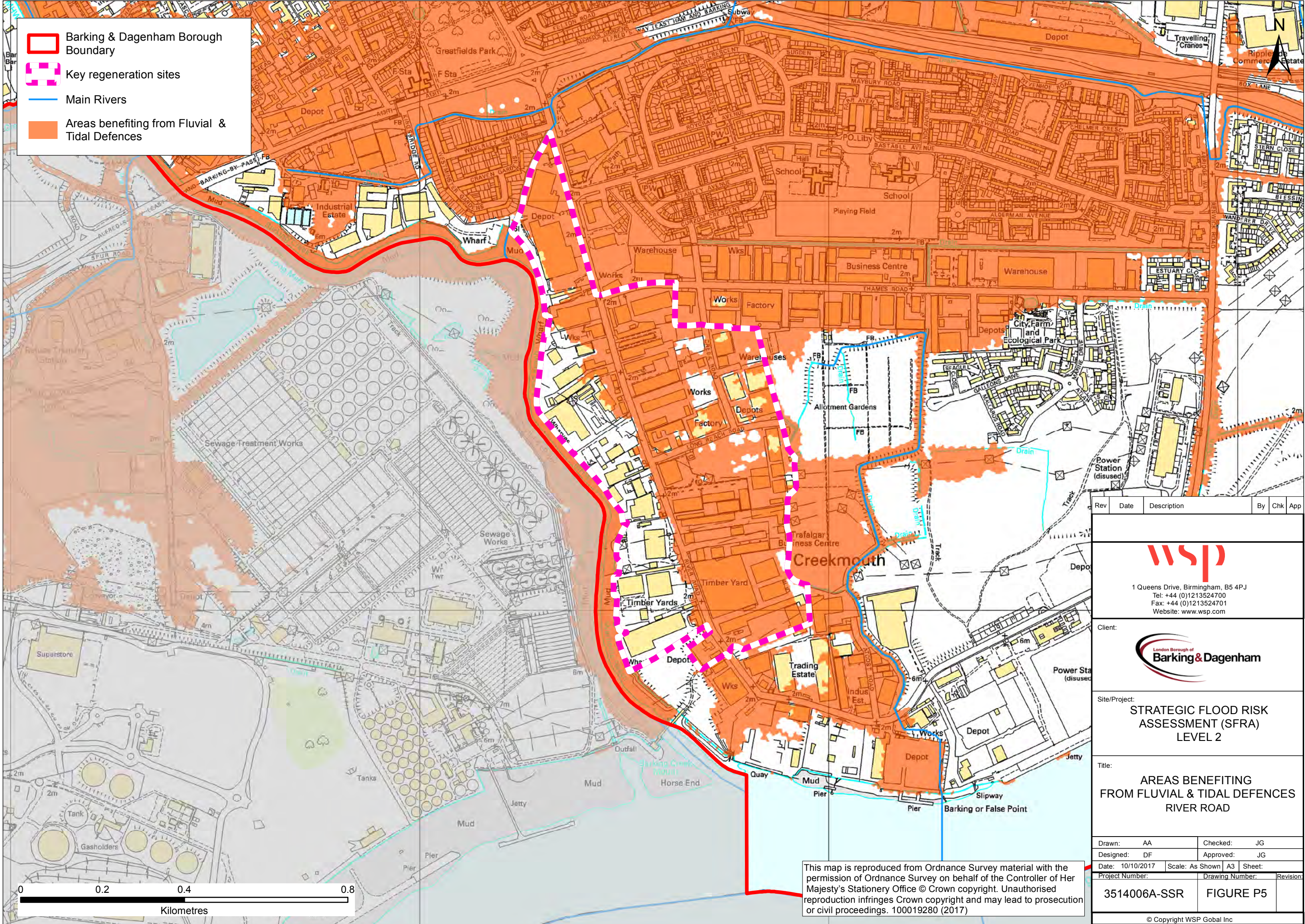
3514006A-SSR	FIGURE P4
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File Name: \\uk.wspgroup.com\central\data\Projects\62103xxx\62103473 - Barking and Dagenham SFRA\IE Models and Drawings\GIS\MapLevel2\River_Road\SSR-Fluvial_Tidal_defences-P5.mxd
 Login: UKAA003
 Plot Date: 10/10/2017

Legend

- Barking & Dagenham Borough Boundary
- Key regeneration sites
- Main Rivers
- Areas benefiting from Fluvial & Tidal Defences



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Site/Project:

STRATEGIC FLOOD RISK ASSESSMENT (SFRA) LEVEL 2

Title:

AREAS BENEFITING FROM FLUVIAL & TIDAL DEFENCES RIVER ROAD

Drawn: AA	Checked: JG
Designed: DF	Approved: JG
Date: 10/10/2017	Scale: As Shown A3 Sheet:
Project Number:	Drawing Number: Revision:

3514006A-SSR **FIGURE P5**

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File Name: \\uk-wspgroup.com\central\data\Projects\62103xxx\62103473 - Barking and Dagenham SFRA\IE Models and Drawings\GIS\MapLevel2\River Road\SSR-Rate of Inundation 2005-P6.mxd
 Plot Date: 11/10/2017
 Login: UKAA003

Barking & Dagenham Borough Boundary

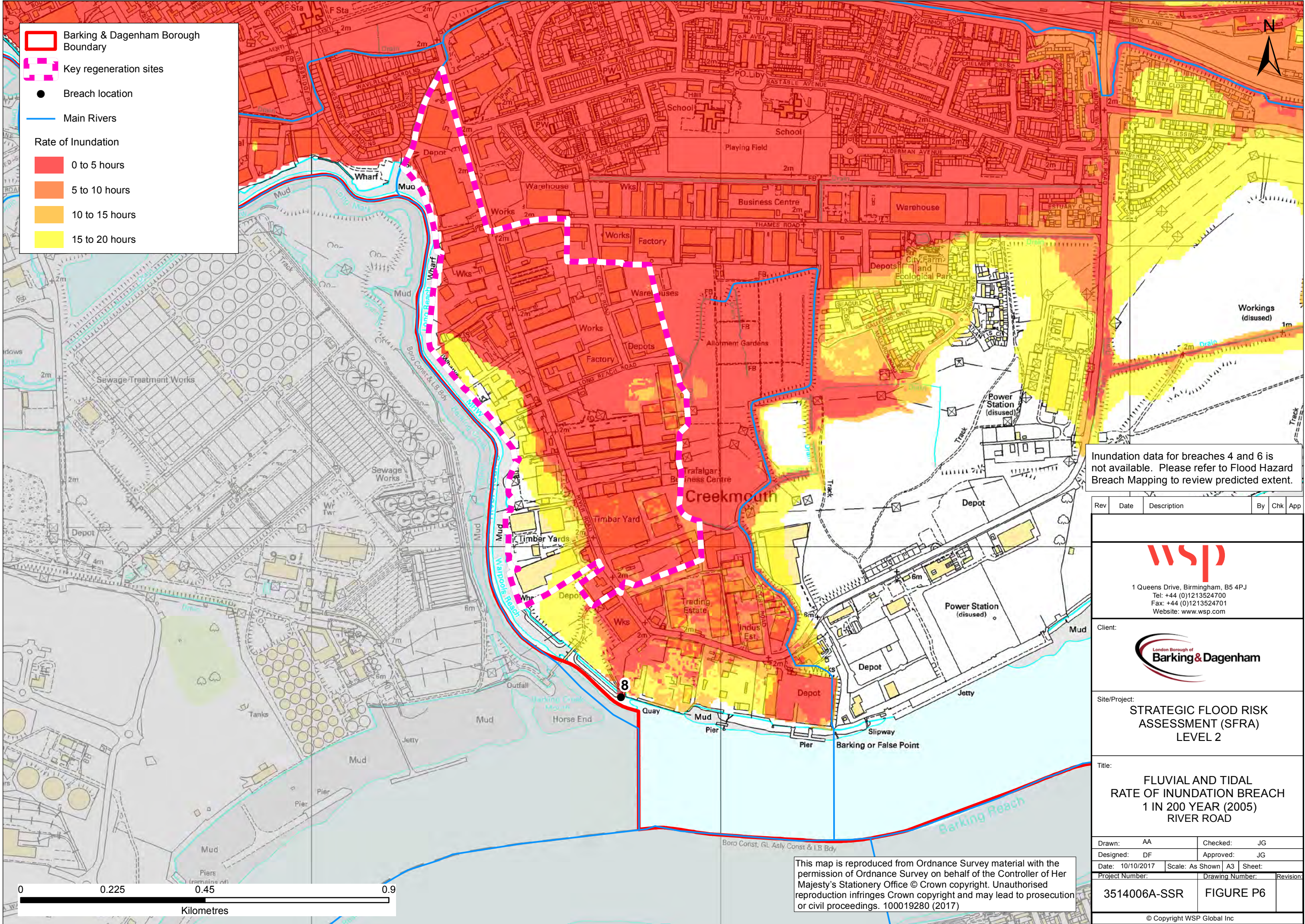
Key regeneration sites

Breach location

Main Rivers

Rate of Inundation

- 0 to 5 hours
- 5 to 10 hours
- 10 to 15 hours
- 15 to 20 hours



Inundation data for breaches 4 and 6 is not available. Please refer to Flood Hazard Breach Mapping to review predicted extent.

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Site/Project:

STRATEGIC FLOOD RISK ASSESSMENT (SFRA) LEVEL 2

Title:

FLUVIAL AND TIDAL RATE OF INUNDATION BREACH 1 IN 200 YEAR (2005) RIVER ROAD

Drawn: AA	Checked: JG
Designed: DF	Approved: JG
Date: 10/10/2017	Scale: As Shown A3 Sheet:
Project Number: 3514006A-SSR	Drawing Number: FIGURE P6
	Revision:

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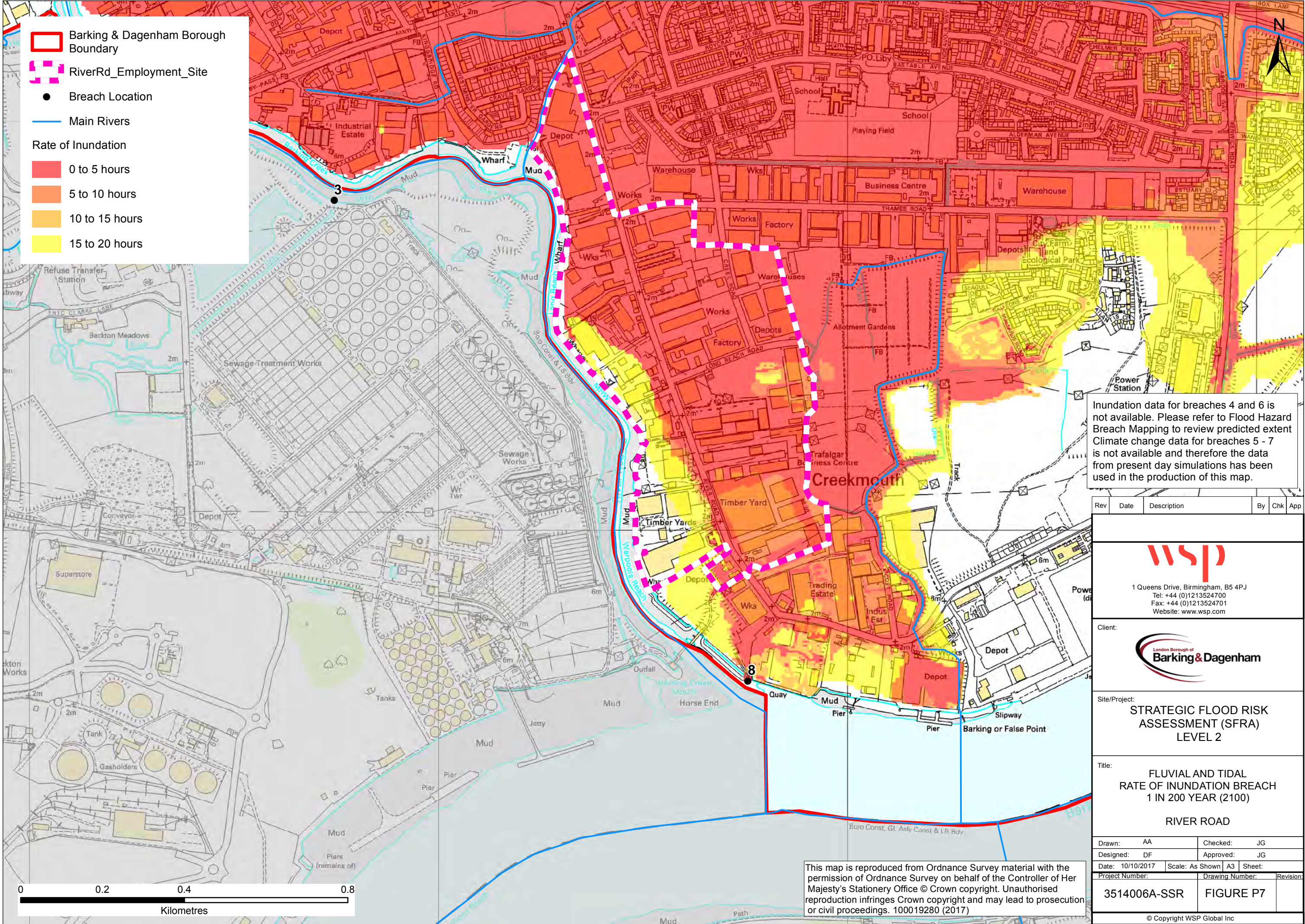
File Name: \\uk-wspgroup.com\central\data\Projects\62103xxx\62103473 - Barking and Dagenham SFRAE Models and Drawings\GIS\Inundation\Level 2\River Road\3514006A-SSR-Rate of Inundation_2100-P7.mxd
 Login: UKAA003
 Plot Date: 10/10/2017

Legend

- Barking & Dagenham Borough Boundary
- RiverRd_Employment_Site
- Breach Location
- Main Rivers

Rate of Inundation

- 0 to 5 hours
- 5 to 10 hours
- 10 to 15 hours
- 15 to 20 hours



Inundation data for breaches 4 and 6 is not available. Please refer to Flood Hazard Breach Mapping to review predicted extent Climate change data for breaches 5 - 7 is not available and therefore the data from present day simulations has been used in the production of this map.

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Site/Project:
STRATEGIC FLOOD RISK ASSESSMENT (SFRA) LEVEL 2

Title:
FLUVIAL AND TIDAL RATE OF INUNDATION BREACH 1 IN 200 YEAR (2100) RIVER ROAD

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Designed: DF	Approved: JG
Date: 10/10/2017	Scale: As Shown
Project Number: 3514006A-SSR	Drawing Number: FIGURE P7

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 Login: UKAA003
 Plot Date: 11/10/2017

Barking & Dagenham Borough Boundary

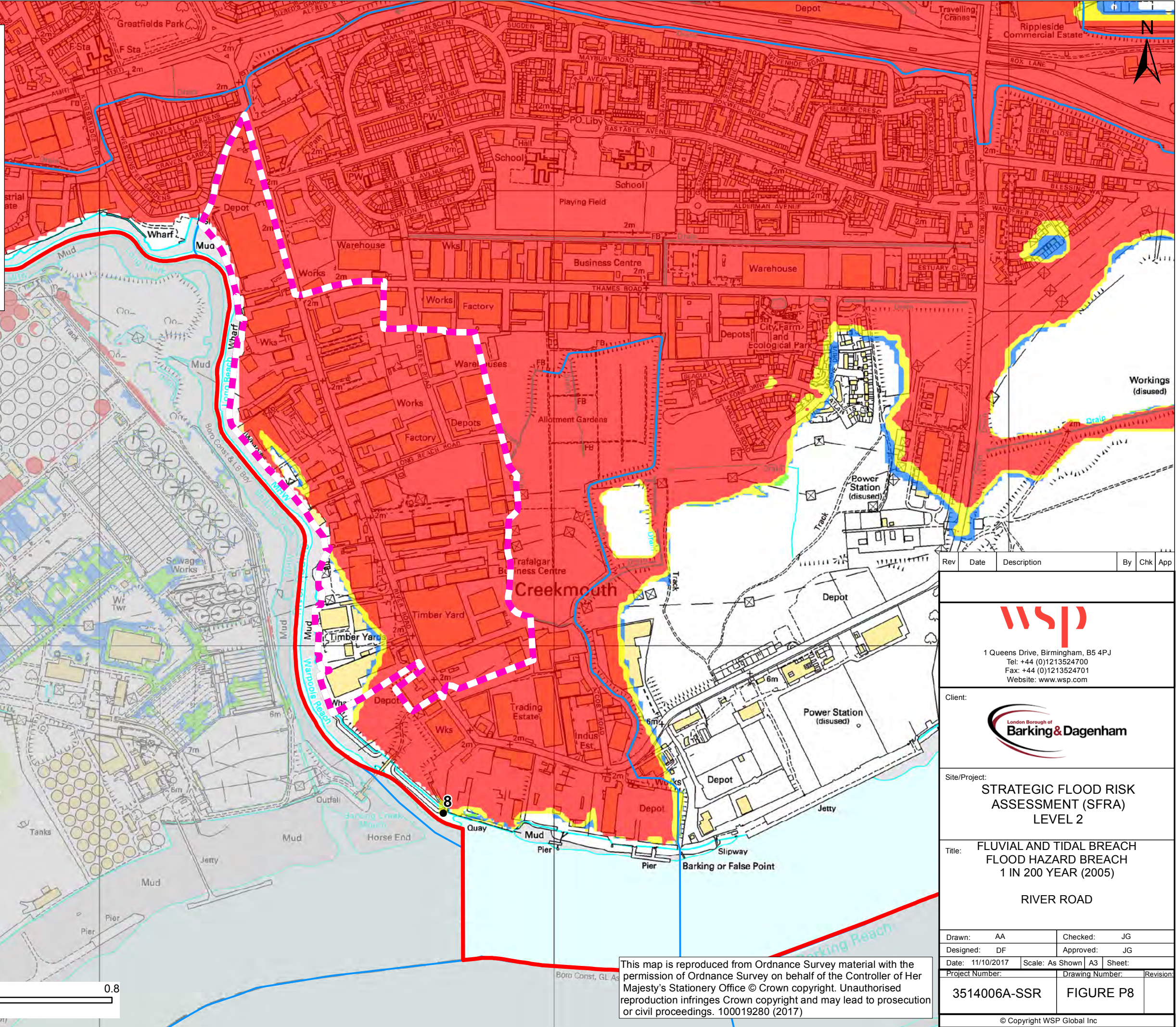
Key regeneration sites

Breach location

Main Rivers

Flood Hazard Rating

- Very Low - Caution
- Moderate - Danger for some
- High - Danger for most
- Very High - Danger for all



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Site/Project:

STRATEGIC FLOOD RISK ASSESSMENT (SFRA) LEVEL 2

Title:

FLUVIAL AND TIDAL BREACH FLOOD HAZARD BREACH 1 IN 200 YEAR (2005)

RIVER ROAD

Drawn: AA	Checked: JG
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3514006A-SSR **FIGURE P8**

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 Login: UKAA003
 Plot Date: 11/10/2017

Barking & Dagenham Borough Boundary

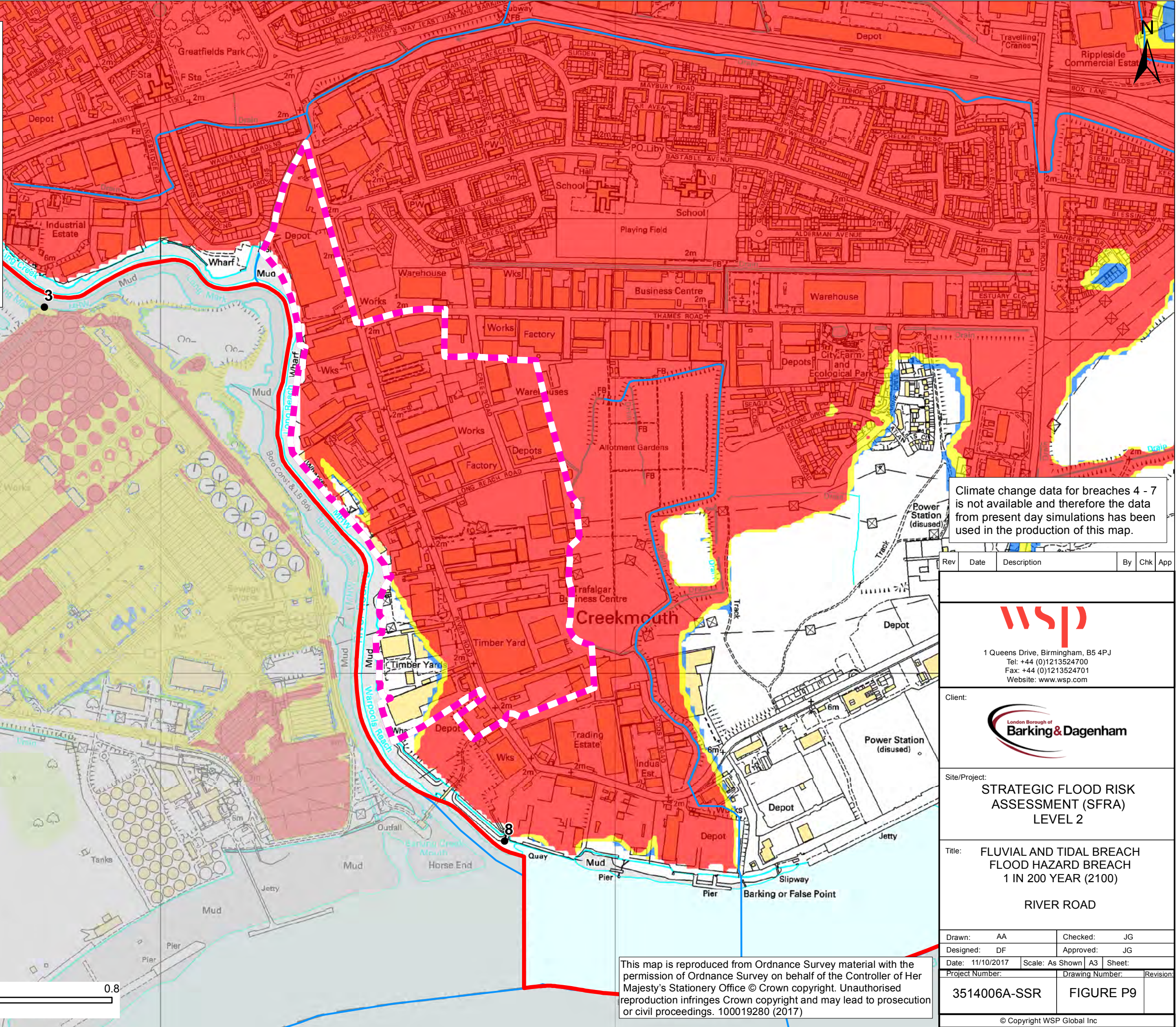
Key regeneration sites

Breach location

Main Rivers

Flood Hazard Rating

- Very Low - Caution
- Moderate - Danger for some
- High - Danger for most
- Very High - Danger for all



Climate change data for breaches 4 - 7 is not available and therefore the data from present day simulations has been used in the production of this map.

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Site/Project:

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Title:

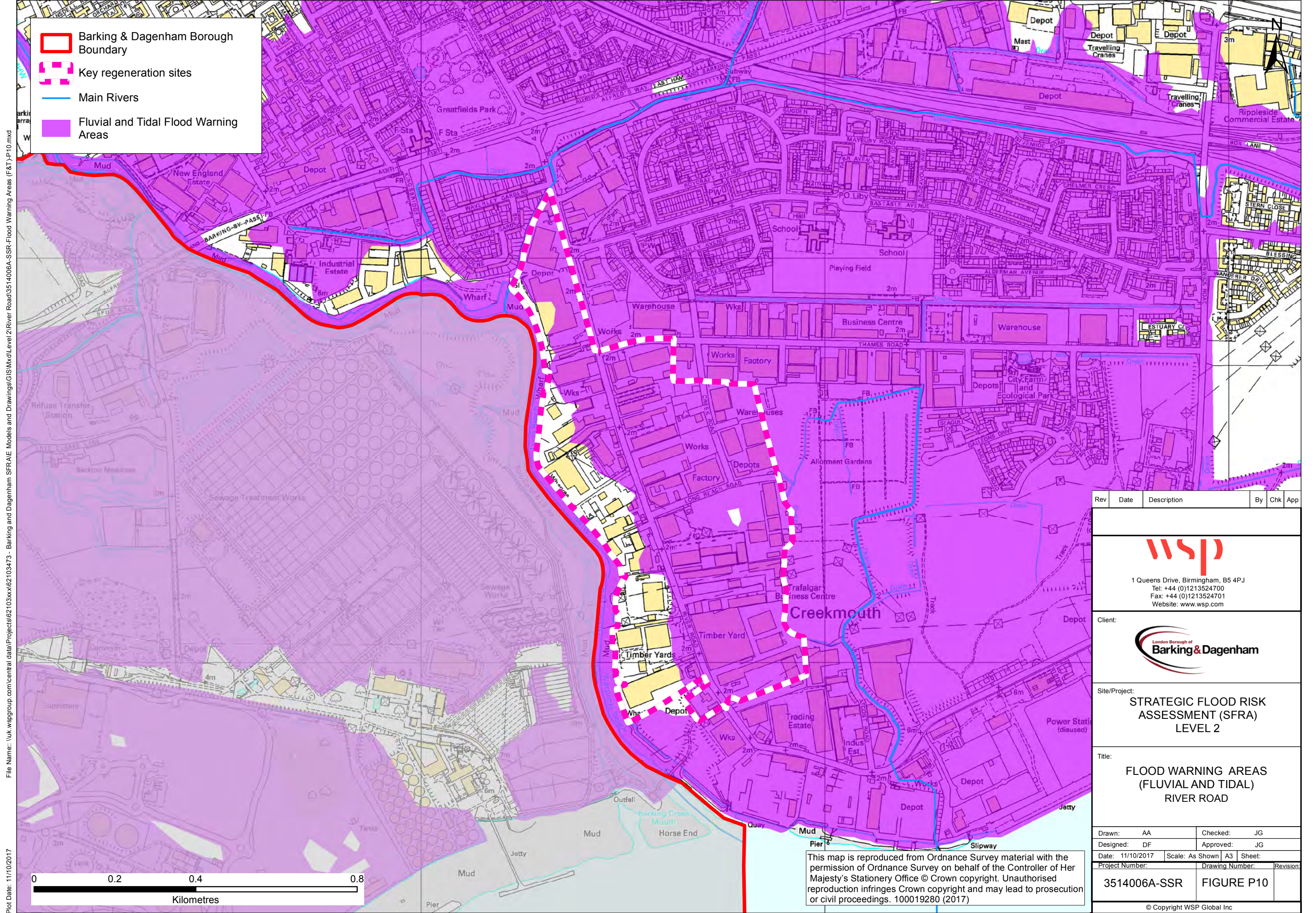
FLUVIAL AND TIDAL BREACH FLOOD HAZARD BREACH 1 IN 200 YEAR (2100) RIVER ROAD





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Project Number:	Drawing Number: Revision:

3514006A-SSR **FIGURE P9**

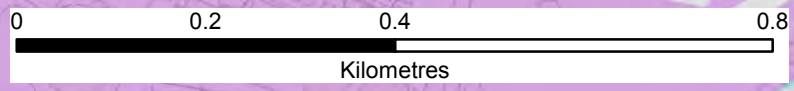
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-  Barking & Dagenham Borough Boundary
-  Key regeneration sites
-  Main Rivers
-  Fluvial and Tidal Flood Warning Areas

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 Login: UKAA003
 Plot Date: 11/10/2017



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Title: FLOOD WARNING AREAS (FLUVIAL AND TIDAL) RIVER ROAD

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3514006A-SSR FIGURE P10
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