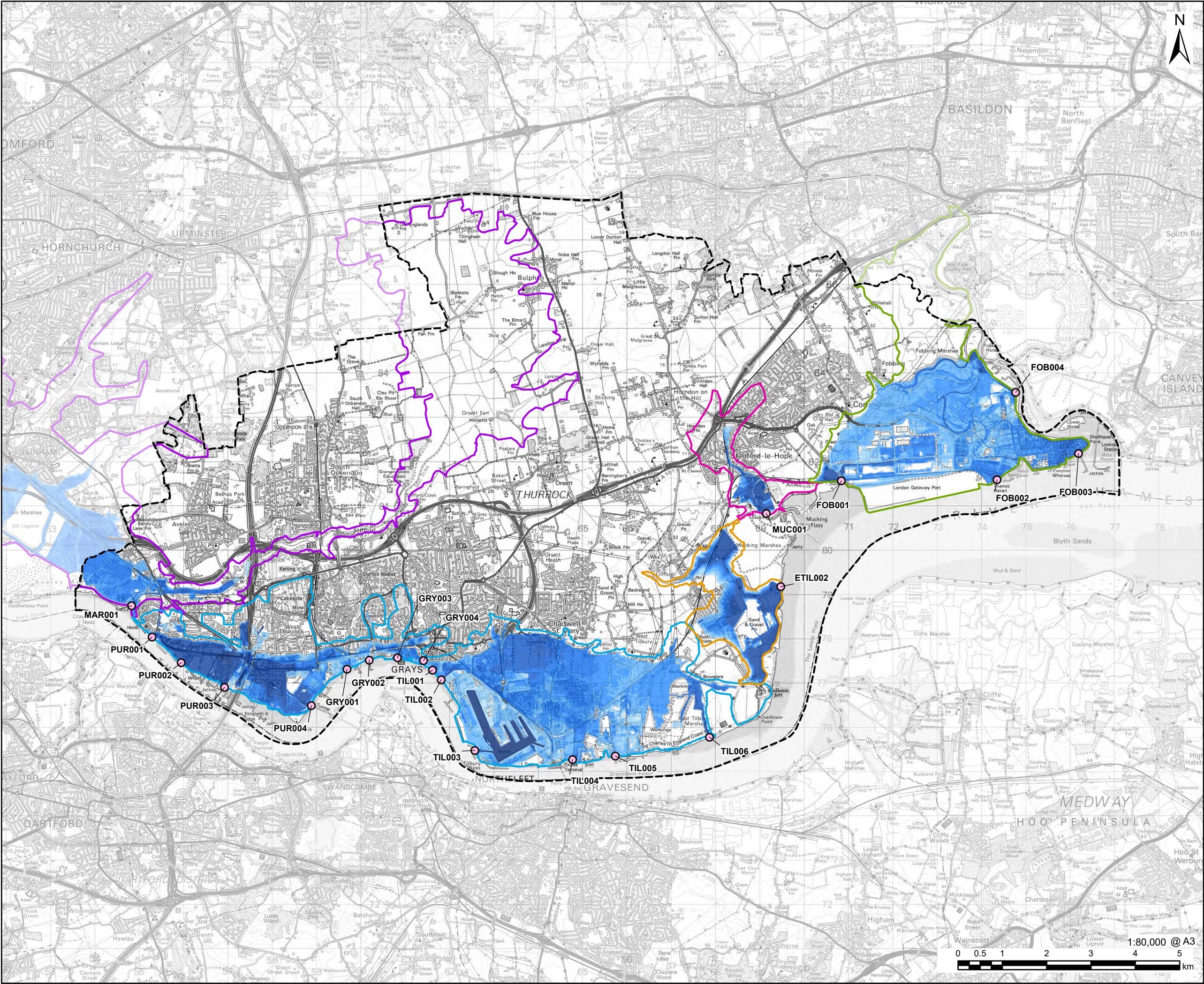




AECOM

PROJECT

Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



CONSULTANT

AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Borough Boundary
- Breach Locations

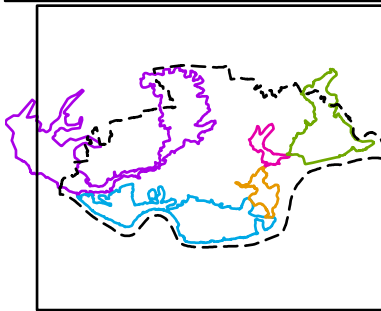
Flood Cell

- Mardyke
- Grays / Purfleet / Tilbury
- East Tilbury
- Mucking
- Fobbing

Depth (m)

- 0.0 - 0.1
- 0.1 - 0.5
- 0.5 - 1
- 1.0 - 1.5
- 1.5 - 2
- 2.0 - 2.5
- 2.5 - 5
- 5+

OVERVIEW



NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence
number 0100031673.

ISSUE PURPOSE

SFRA REPORT

PROJECT NUMBER

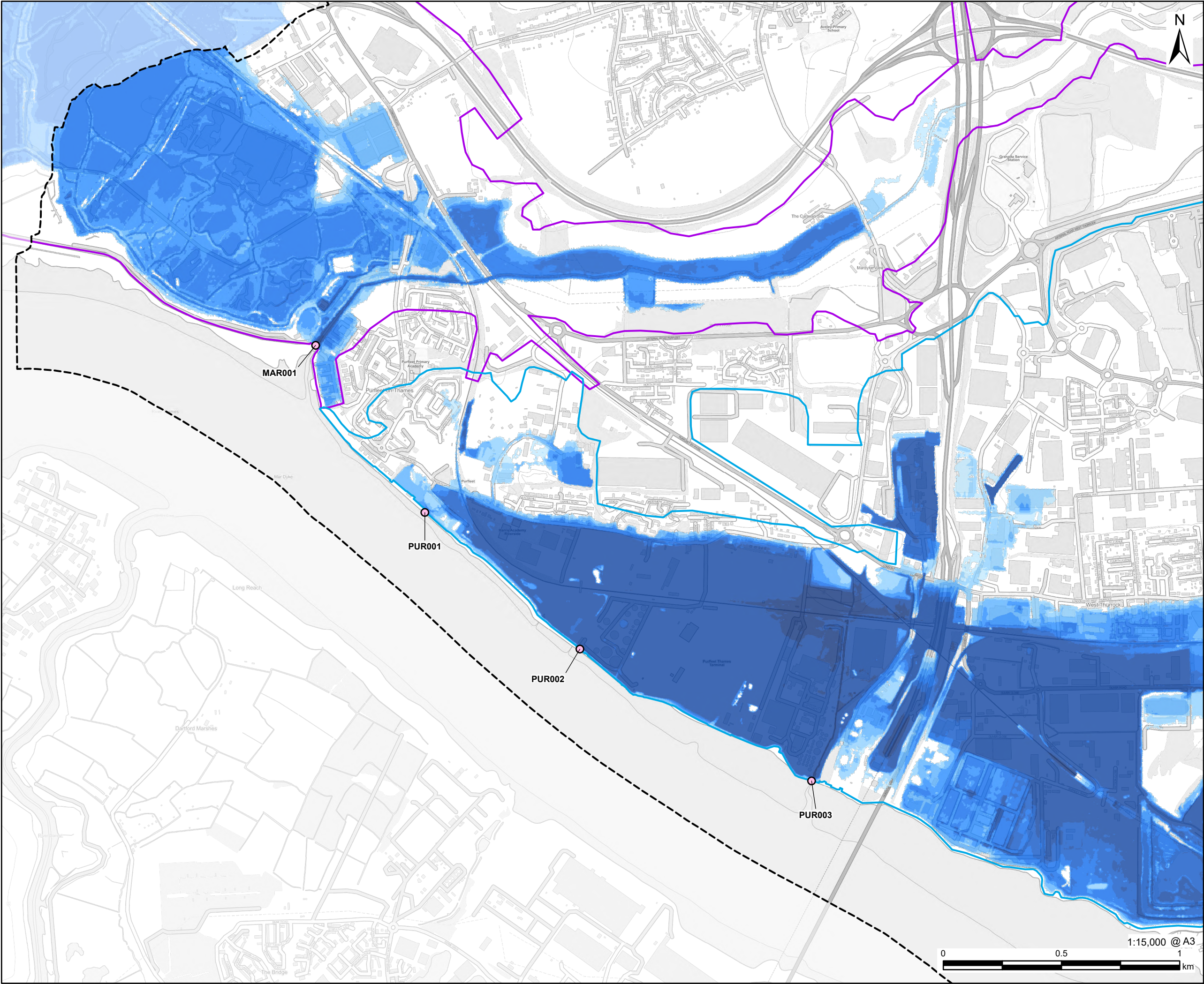
60689110

FIGURE TITLE

Combined Breach Outputs 200YR
(0.5% AEP) 2125 – Maximum Depth

FIGURE NUMBER

Figure 1



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

AECOM

PROJECT
Thurrock Council Level 1 Strategic Flood Risk Assessment (SFRA)

CLIENT

THURROCK COUNCIL

CONSULTANT
AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND
Thurrock Borough Boundary
Breach Locations
Flood Cell
Mardyke
Grays / Purfleet / Tilbury
Depth (m)
0.0 - 0.1
0.1 - 0.5
0.5 - 1
1.0 - 1.5
1.5 - 2
2.0 - 2.5
2.5 - 5
5+

OVERVIEW

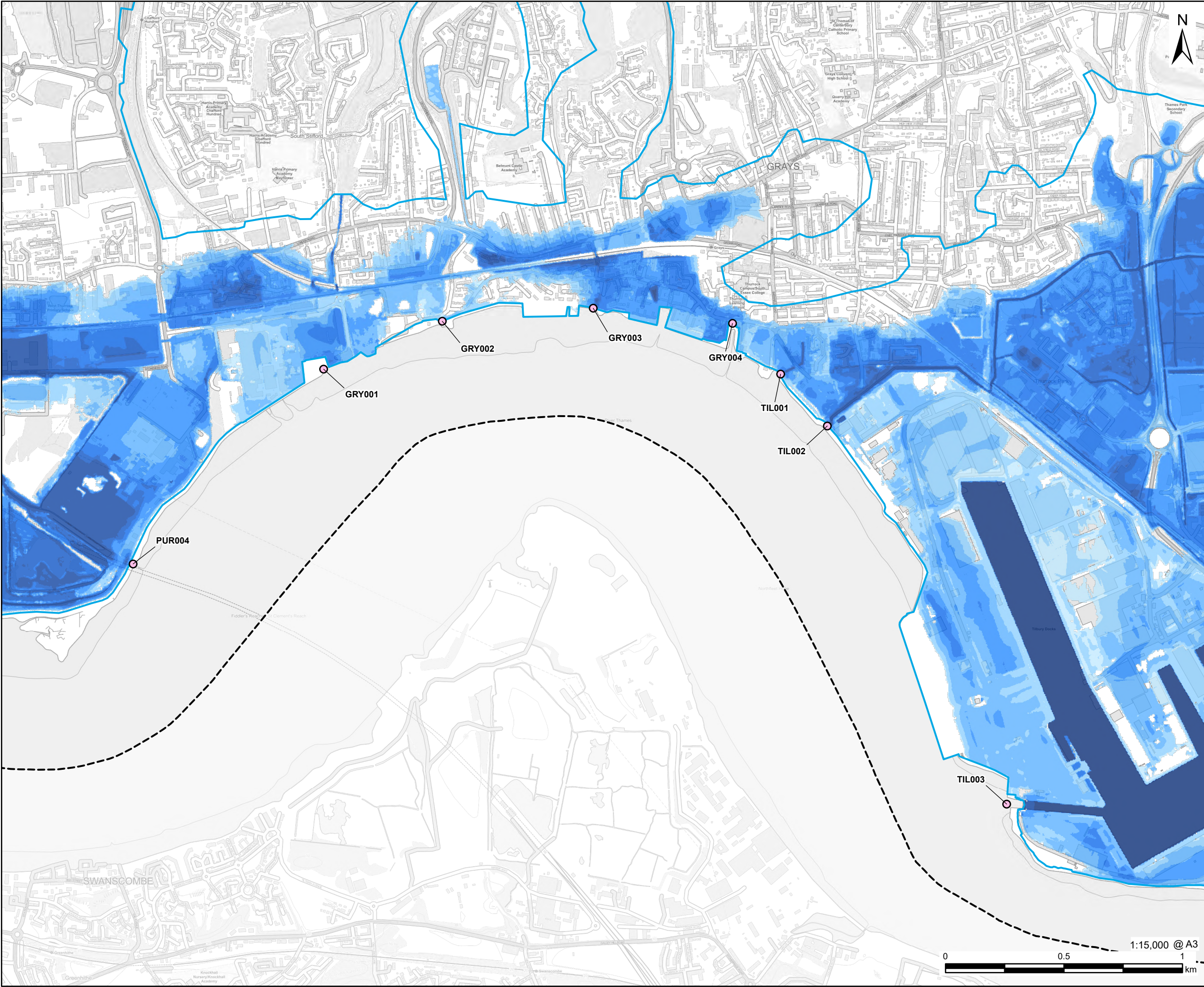
NOTES
1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.
Reproduced from Ordnance Survey digital map data © Crown copyright 2024. All rights reserved. Licence number 0100031673.

ISSUE PURPOSE
SFRA REPORT

PROJECT NUMBER
60689110

FIGURE TITLE
Combined Breach Outputs 200YR (0.5% AEP) 2125 – Maximum Depth

FIGURE NUMBER
Figure 1A



AECOM

PROJECT

Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



CONSULTANT

AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Borough Boundary
- Breach Locations

Flood Cell

- Grays / Purfleet / Tilbury

Depth (m)

- 0.0 - 0.1
- 0.1 - 0.5
- 0.5 - 1
- 1.0 - 1.5
- 1.5 - 2
- 2.0 - 2.5
- 2.5 - 5
- 5+

OVERVIEW



NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence
number 0100031673.

ISSUE PURPOSE

SFRA REPORT

PROJECT NUMBER

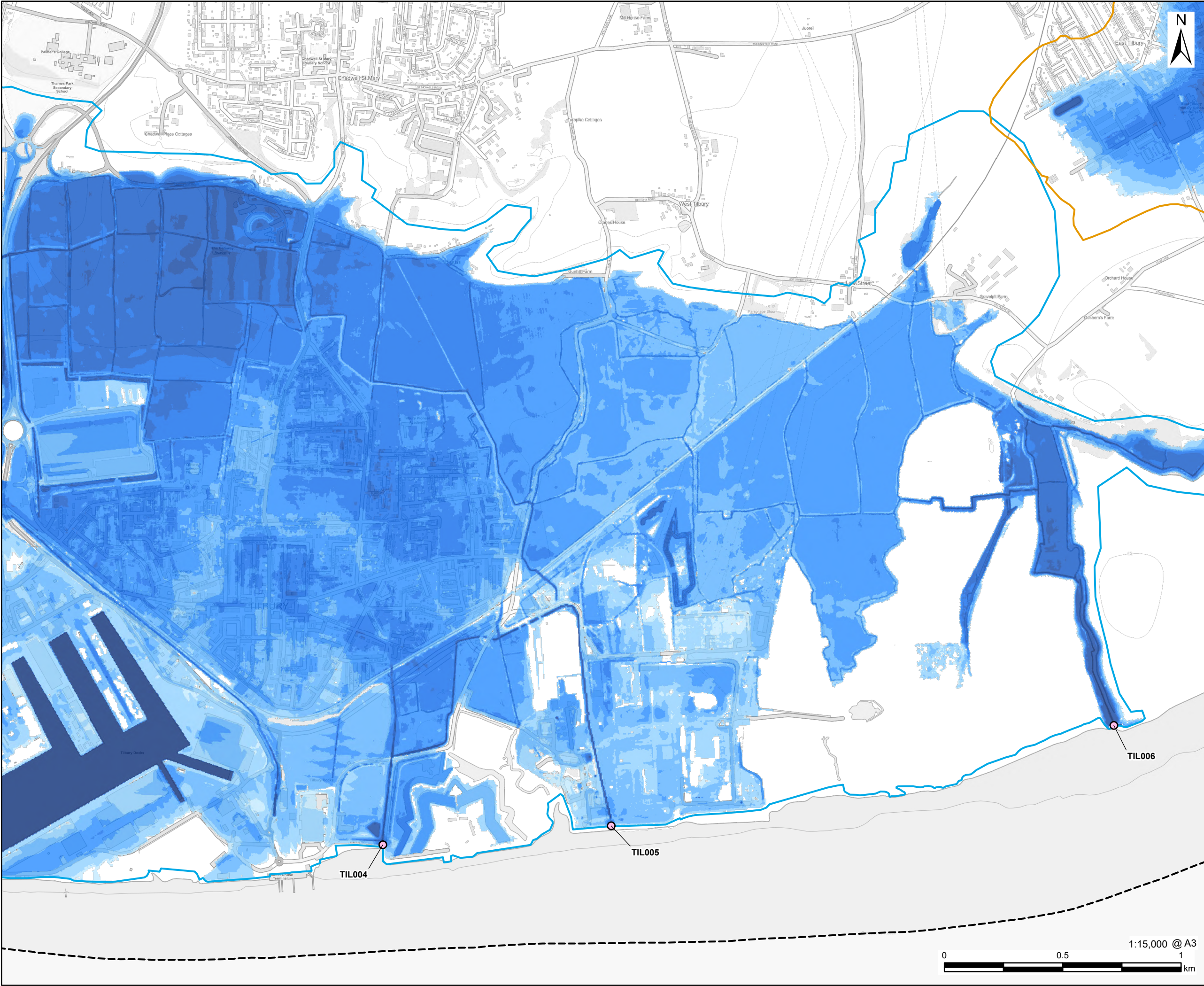
60689110

FIGURE TITLE

Combined Breach Outputs 200YR
(0.5% AEP) 2125 – Maximum Depth

FIGURE NUMBER

Figure 1B



AECOM

PROJECT

Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



CONSULTANT

AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Borough Boundary
- Breach Locations

Flood Cell

- Grays / Purfleet / Tilbury
- East Tilbury

Depth (m)

- 0.0 - 0.1
- 0.1 - 0.5
- 0.5 - 1
- 1.0 - 1.5
- 1.5 - 2
- 2.0 - 2.5
- 2.5 - 5
- 5+

OVERVIEW



NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence
number 0100031673.

ISSUE PURPOSE

SFRA REPORT

PROJECT NUMBER

60689110

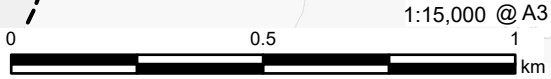
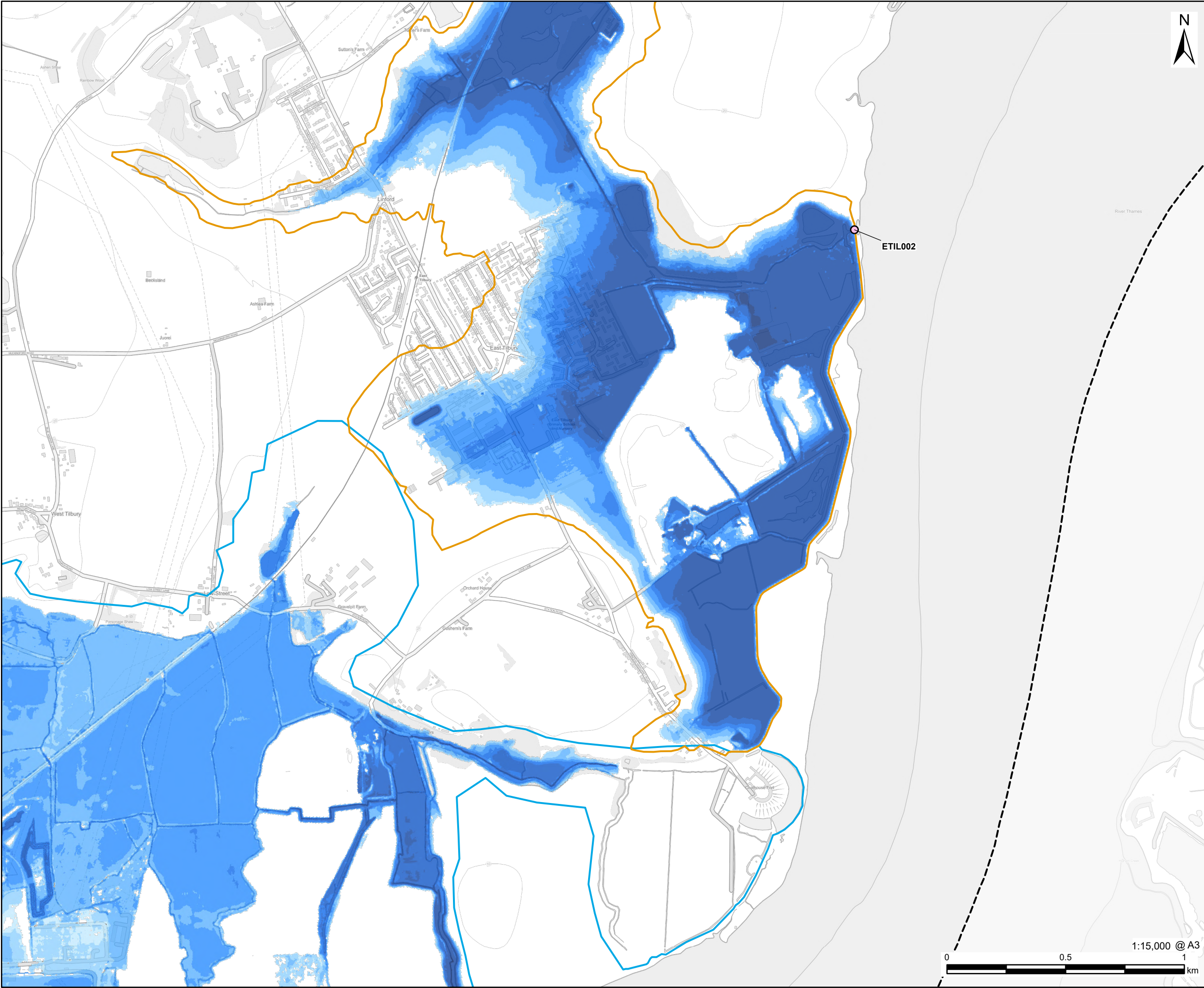
FIGURE TITLE

Combined Breach Outputs 200YR
(0.5% AEP) 2125 – Maximum Depth

FIGURE NUMBER

Figure 1C





This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

AECOM

PROJECT

Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



CONSULTANT

AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Borough Boundary
- Breach Locations

Flood Cell

- Grays / Purfleet / Tilbury
- East Tilbury

Depth (m)

- 0.0 - 0.1
- 0.1 - 0.5
- 0.5 - 1
- 1.0 - 1.5
- 1.5 - 2
- 2.0 - 2.5
- 2.5 - 5
- 5+

OVERVIEW



NOTES

- Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence
number 0100031673.

ISSUE PURPOSE

SFRA REPORT

PROJECT NUMBER

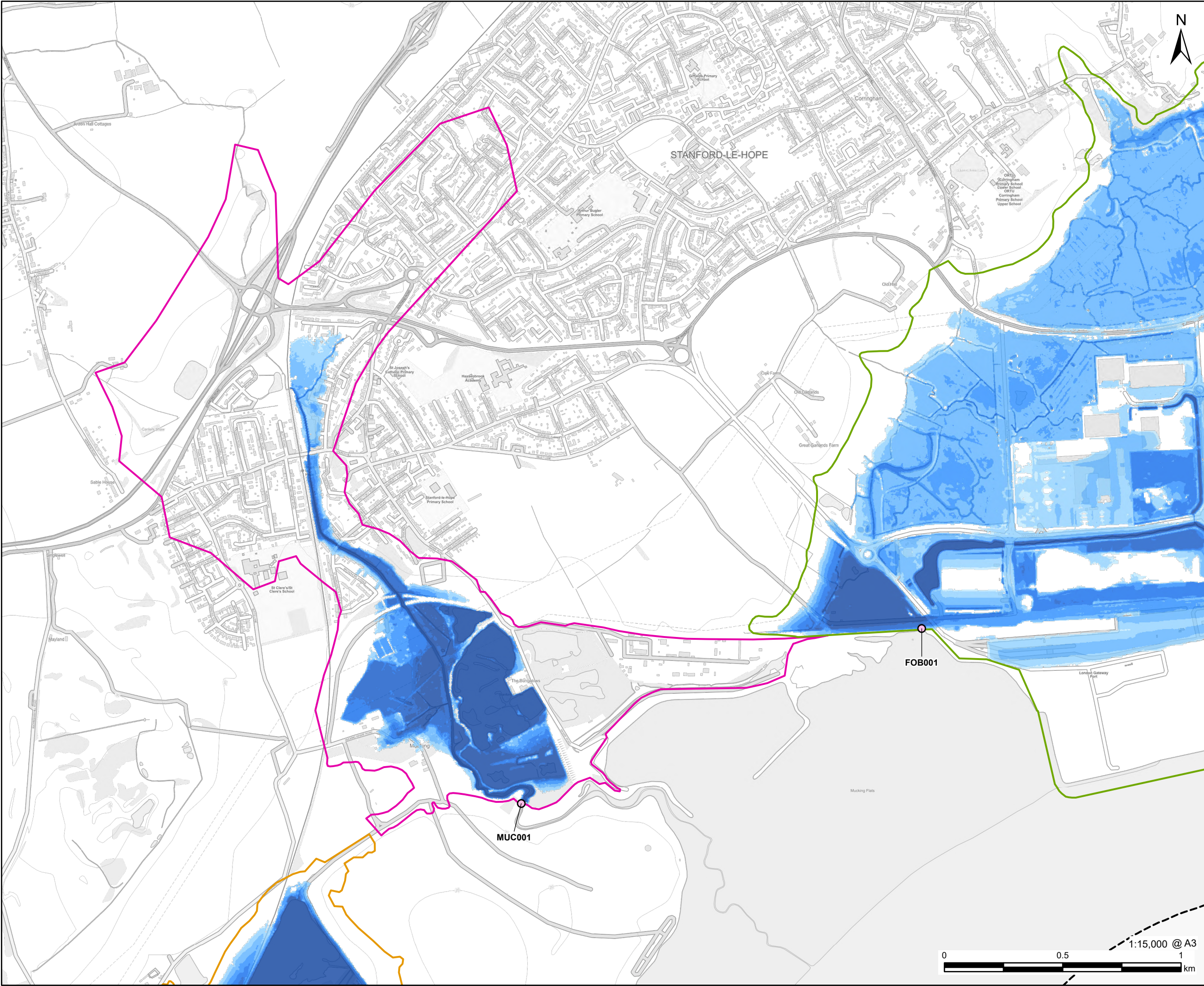
60689110

FIGURE TITLE

Combined Breach Outputs 200YR
(0.5% AEP) 2125 – Maximum Depth

FIGURE NUMBER

Figure 1D



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

AECOM

PROJECT

Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



CONSULTANT

AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Borough Boundary
- Breach Locations

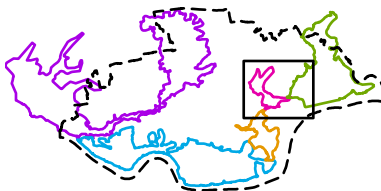
Flood Cell

- East Tilbury
- Mucking
- Fobbing

Depth (m)

- 0.0 - 0.1
- 0.1 - 0.5
- 0.5 - 1
- 1.0 - 1.5
- 1.5 - 2
- 2.0 - 2.5
- 2.5 - 5
- 5+

OVERVIEW



NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence
number 0100031673.

ISSUE PURPOSE

SFRA REPORT

PROJECT NUMBER

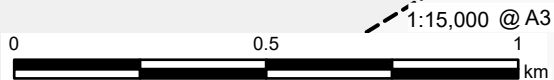
60689110

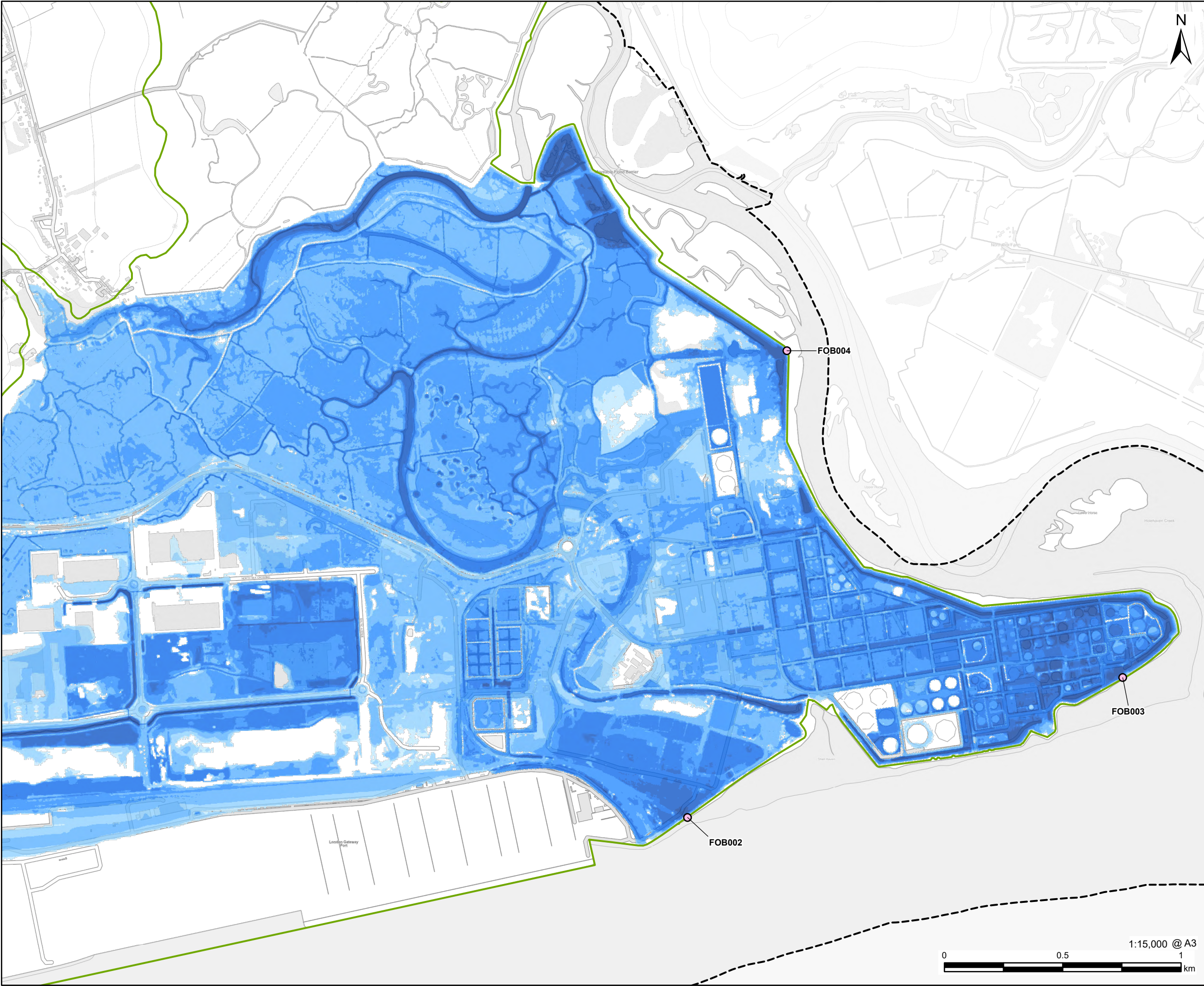
FIGURE TITLE

Combined Breach Outputs 200YR
(0.5% AEP) 2125 – Maximum Depth

FIGURE NUMBER

Figure 1E





AECOM

PROJECT
Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)
CLIENT



CONSULTANT
AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

Thurrock Borough Boundary

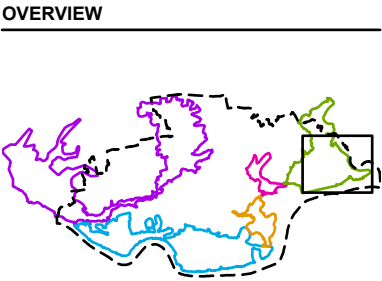
Breach Locations

Flood Cell

Fobbing

Depth (m)

	0.0 - 0.1
	0.1 - 0.5
	0.5 - 1
	1.0 - 1.5
	1.5 - 2
	2.0 - 2.5
	2.5 - 5
	5+



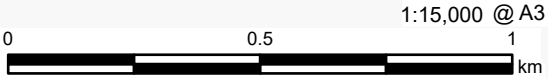
NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

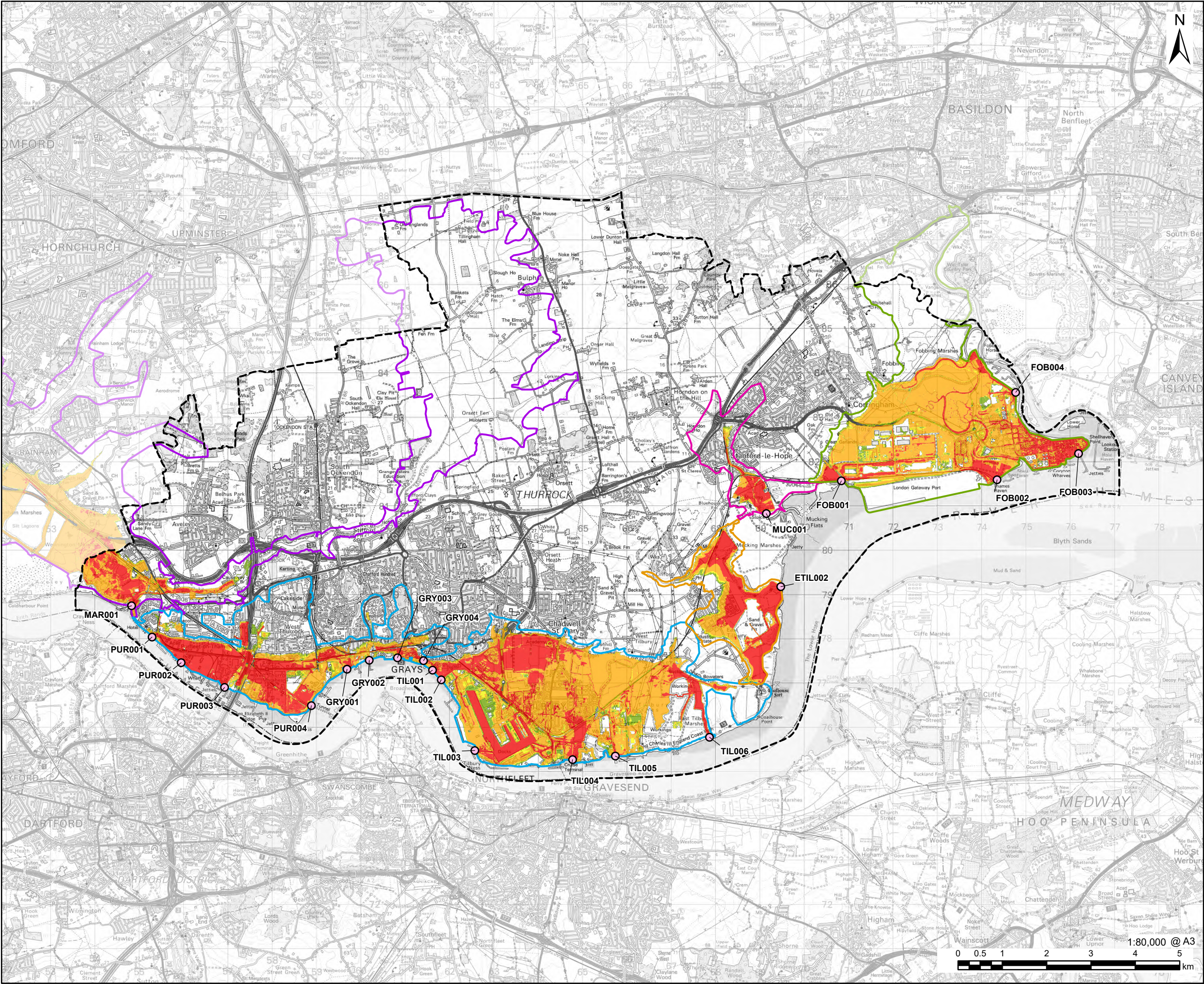
Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence number 0100031673.

ISSUE PURPOSE
SFRA REPORT
PROJECT NUMBER
60689110
FIGURE TITLE
Combined Breach Outputs 200YR
(0.5% AEP) 2125 – Maximum Depth

FIGURE NUMBER
Figure 1F



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



AECOM

PROJECT

Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



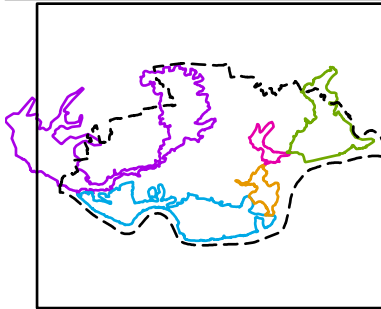
CONSULTANT

AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Borough Boundary
- Breach Locations
- Flood Cell
 - Mardyke
 - Grays / Purfleet / Tilbury
 - East Tilbury
 - Mucking
 - Fobbing
- Hazard Rating
 - Low
 - Moderate
 - Significant
 - Extreme

OVERVIEW



NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence
number 0100031673.

ISSUE PURPOSE

SFRA REPORT

PROJECT NUMBER

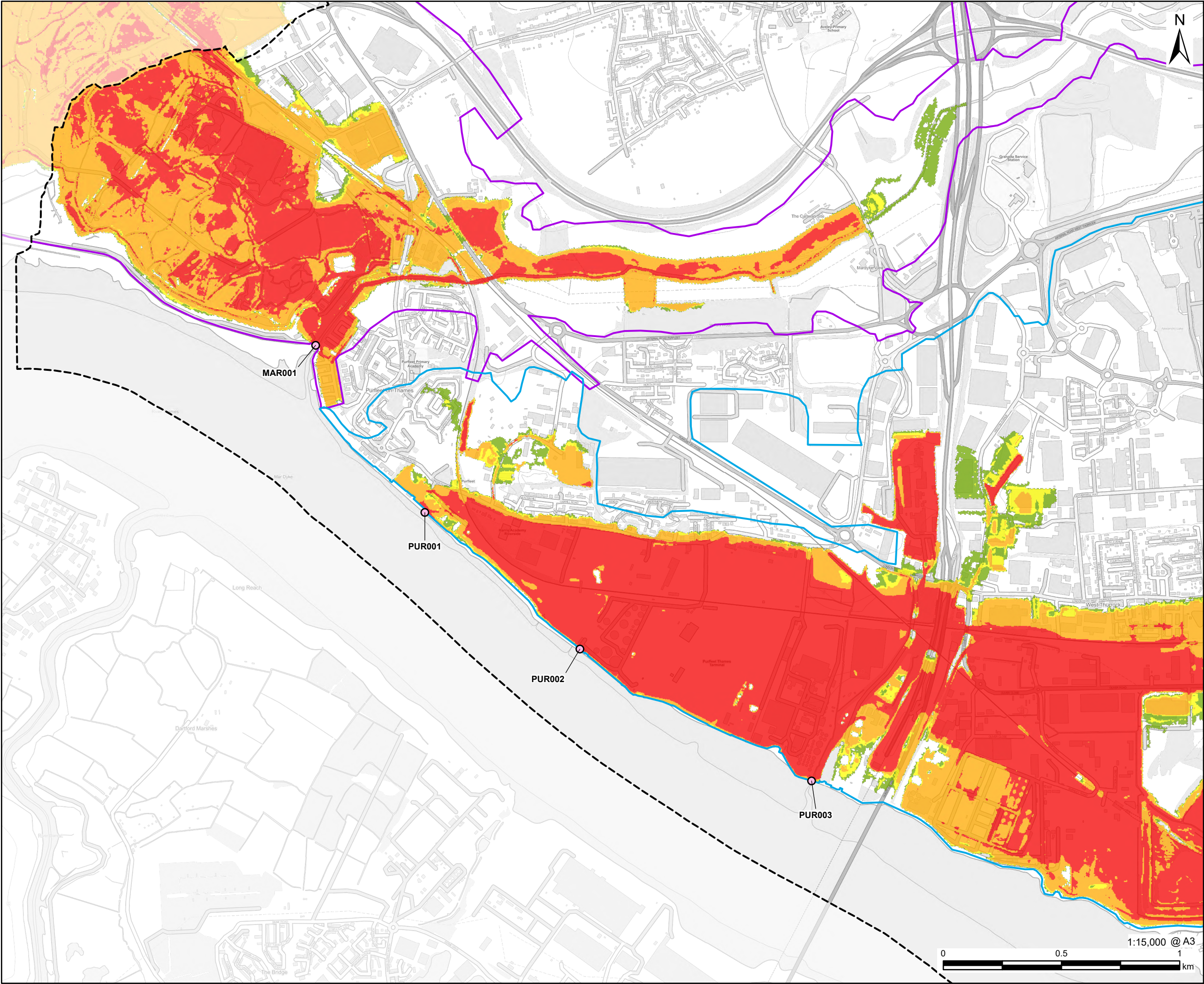
60689110

FIGURE TITLE

Combined Breach Outputs 200YR
(0.5% AEP) 2125 – Maximum Hazard

FIGURE NUMBER

Figure 2



AECOM

PROJECT

Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



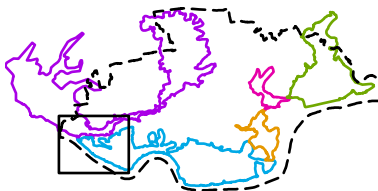
CONSULTANT

AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Borough Boundary
- Breach Locations
- Flood Cell
 - Mardyke
 - Grays / Purfleet / Tilbury
- Hazard Rating
 - Low
 - Moderate
 - Significant
 - Extreme

OVERVIEW



NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence
number 0100031673.

ISSUE PURPOSE

SFRA REPORT

PROJECT NUMBER

60689110

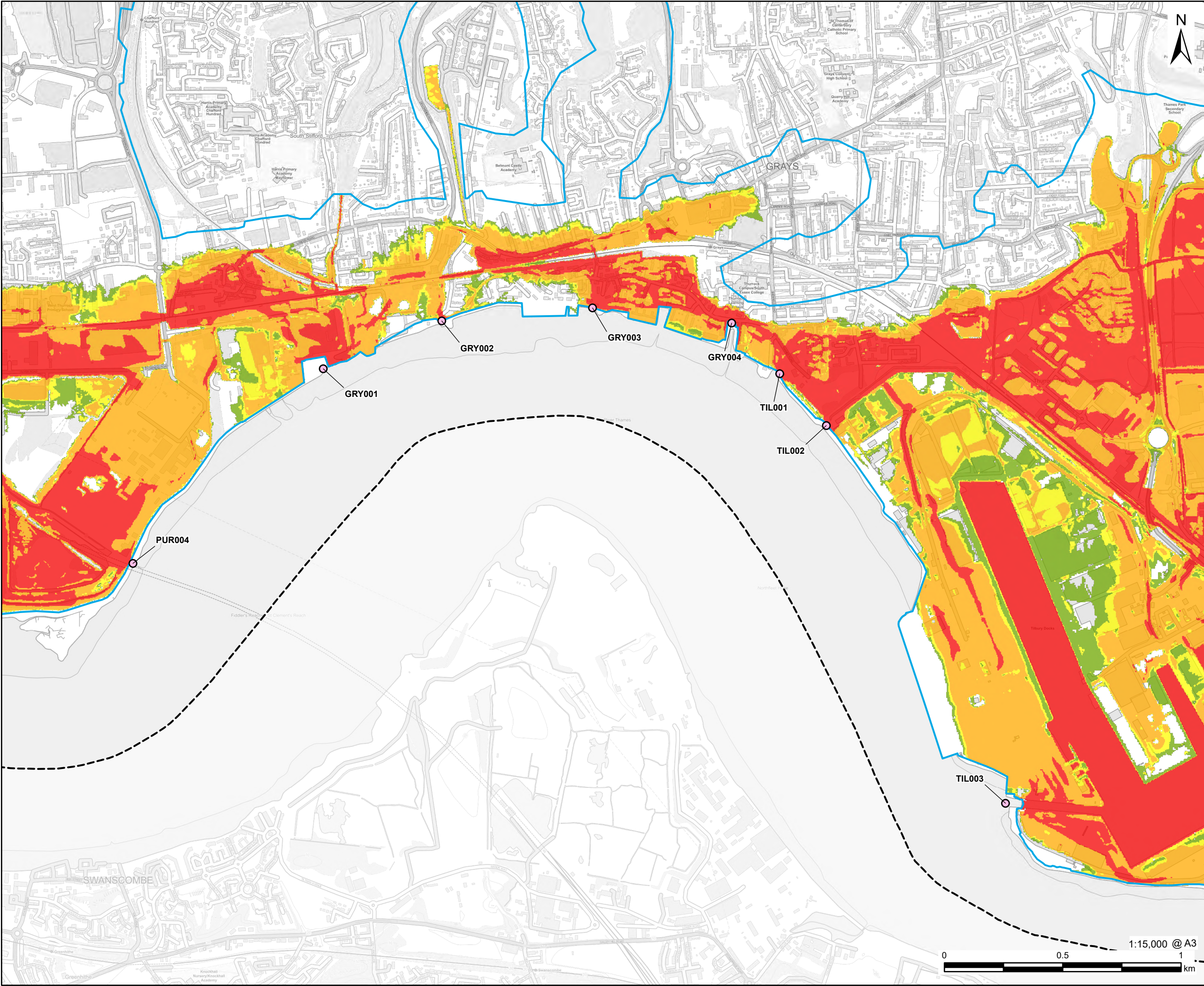
FIGURE TITLE

Combined Breach Outputs 200YR
(0.5% AEP) 2125 – Maximum Hazard

FIGURE NUMBER

Figure 2A

0 0.5 1
km
1:15,000 @ A3



PROJECT

Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



CONSULTANT

AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Borough Boundary
- Breach Locations
- Flood Cell
 - Grays / Purfleet / Tilbury
- Hazard Rating
 - Low
 - Moderate
 - Significant
 - Extreme

OVERVIEW



NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence
number 0100031673.

ISSUE PURPOSE

SFRA REPORT

PROJECT NUMBER

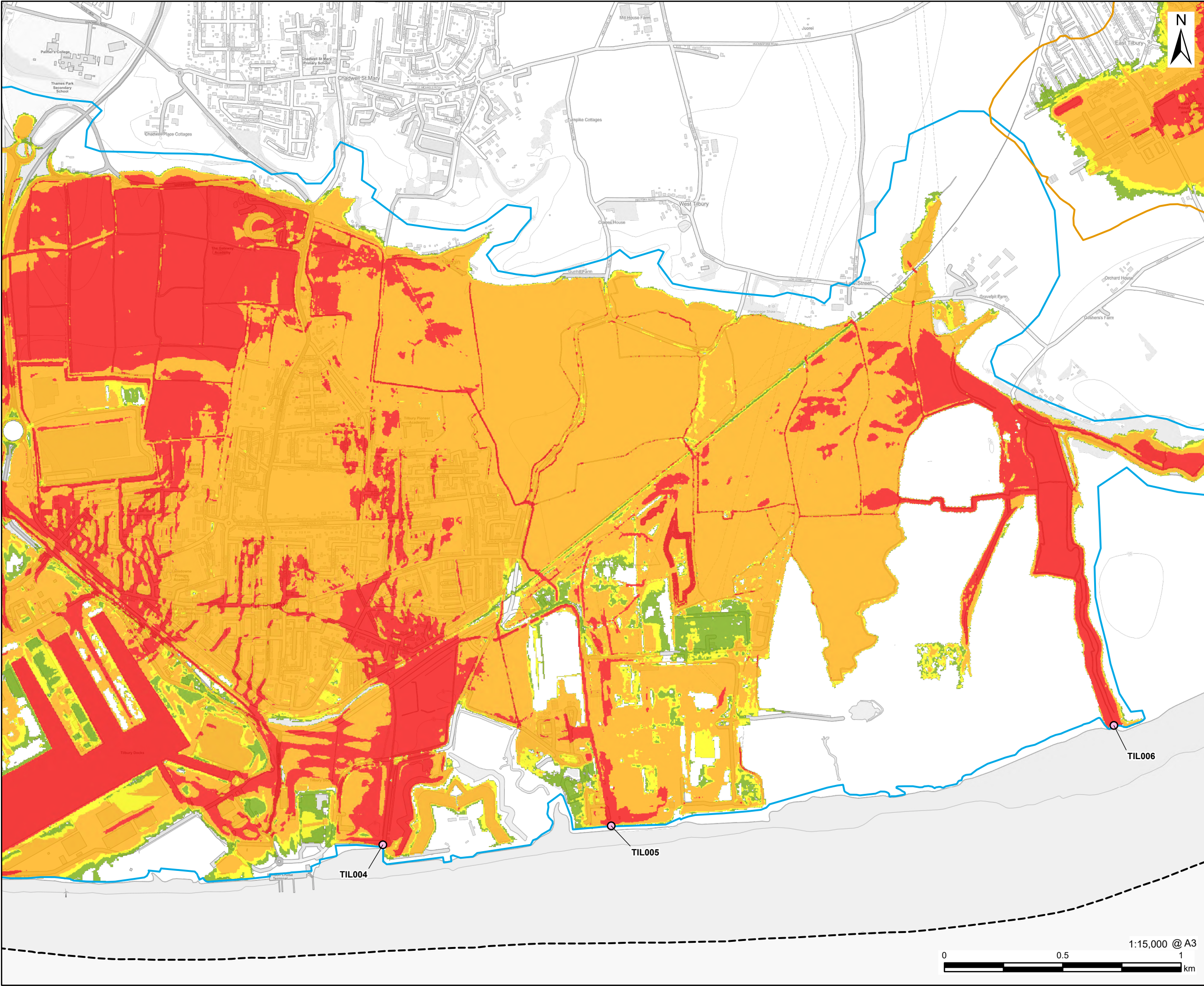
60689110

FIGURE TITLE

Combined Breach Outputs 200YR
(0.5% AEP) 2125 – Maximum Hazard

FIGURE NUMBER

Figure 2B



PROJECT

Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



CONSULTANT

AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Borough Boundary
- Breach Locations
- Flood Cell
 - Grays / Purfleet / Tilbury
 - East Tilbury
- Hazard Rating
 - Low
 - Moderate
 - Significant
 - Extreme

OVERVIEW



NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence
number 0100031673.

ISSUE PURPOSE

SFRA REPORT

PROJECT NUMBER

60689110

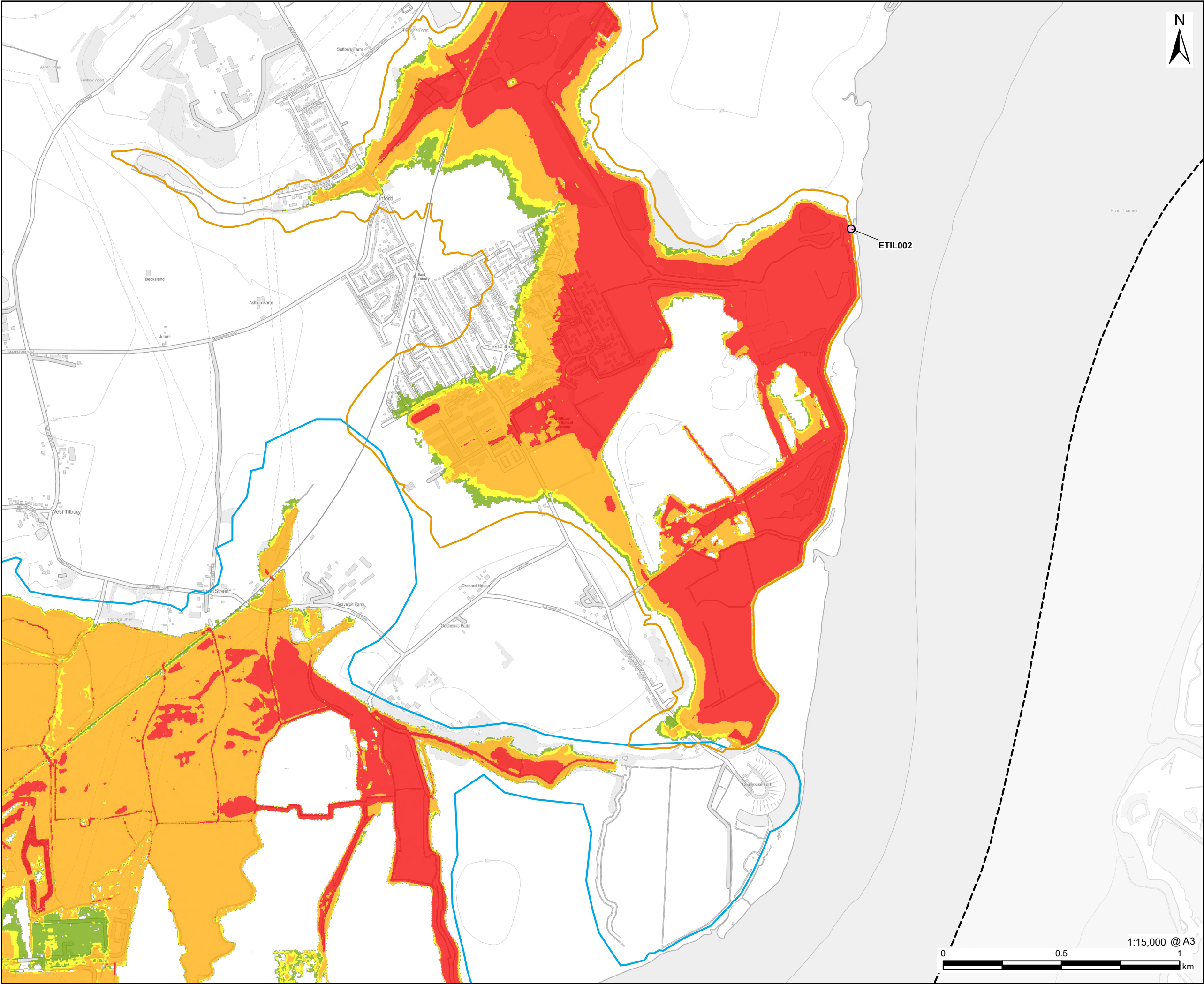
FIGURE TITLE

Combined Breach Outputs 200YR
(0.5% AEP) 2125 – Maximum Hazard

FIGURE NUMBER

Figure 2C

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



AECOM

PROJECT

Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



CONSULTANT

AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Borough Boundary
- Breach Locations
- Flood Cell
 - Grays / Purfleet / Tilbury
 - East Tilbury
- Hazard Rating
 - Low
 - Moderate
 - Significant
 - Extreme

OVERVIEW



NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence
number 0100031673.

ISSUE PURPOSE

SFRA REPORT

PROJECT NUMBER

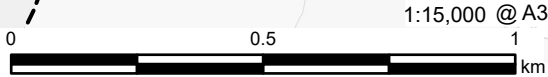
60689110

FIGURE TITLE

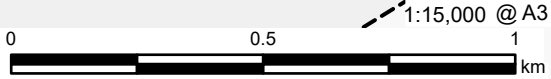
Combined Breach Outputs 200YR
(0.5% AEP) 2125 – Maximum Hazard

FIGURE NUMBER

Figure 2D



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



AECOM

PROJECT
Thurrock Council Level 1 Strategic Flood Risk Assessment (SFRA)

CLIENT

THURROCK COUNCIL

CONSULTANT
AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Borough Boundary
- Breach Locations
- Flood Cell
 - East Tilbury
 - Mucking
 - Fobbing
- Hazard Rating
 - Low
 - Moderate
 - Significant
 - Extreme

OVERVIEW

NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data © Crown copyright 2024. All rights reserved. Licence number 0100031673.

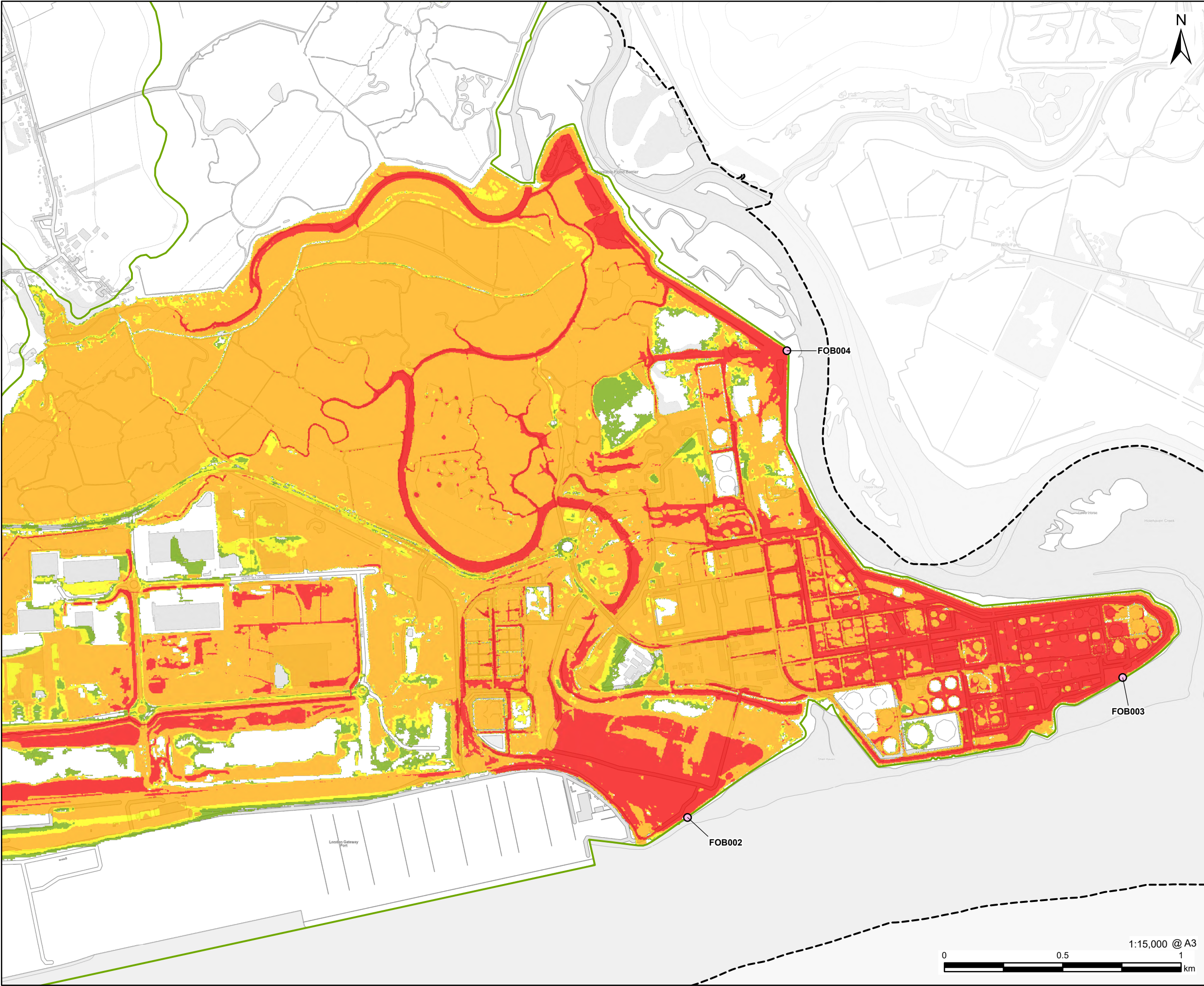
ISSUE PURPOSE
SFRA REPORT

PROJECT NUMBER
60689110

FIGURE TITLE
Combined Breach Outputs 200YR (0.5% AEP) 2125 – Maximum Hazard

FIGURE NUMBER
Figure 2E

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



AECOM

PROJECT

Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



CONSULTANT

AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Borough Boundary
- Breach Locations
- Flood Cell
 - Fobbing
- Hazard Rating
 - Low
 - Moderate
 - Significant
 - Extreme

OVERVIEW



NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence
number 0100031673.

ISSUE PURPOSE

SFRA REPORT

PROJECT NUMBER

60689110

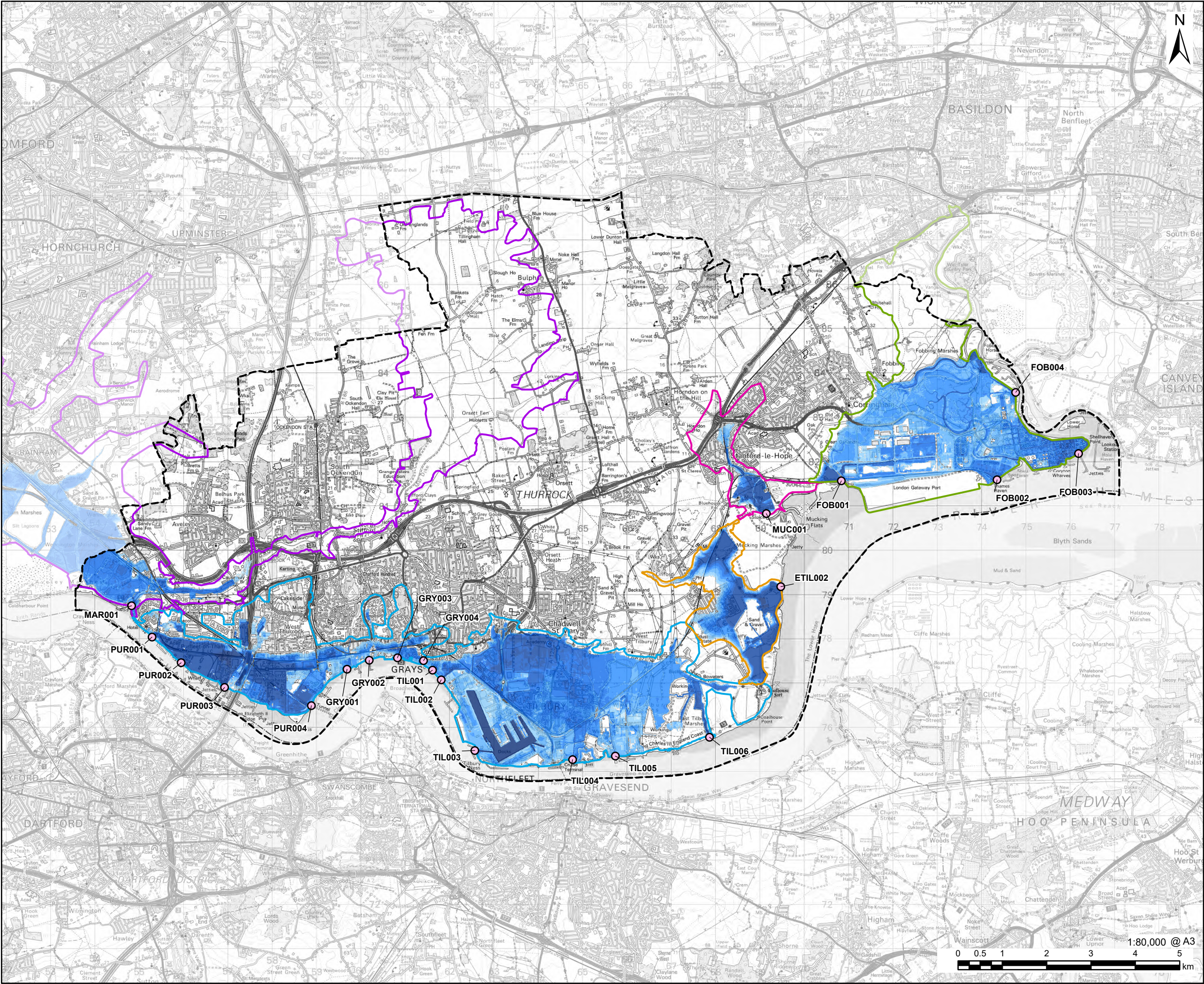
FIGURE TITLE

Combined Breach Outputs 200YR
(0.5% AEP) 2125 – Maximum Hazard

FIGURE NUMBER

Figure 2F

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



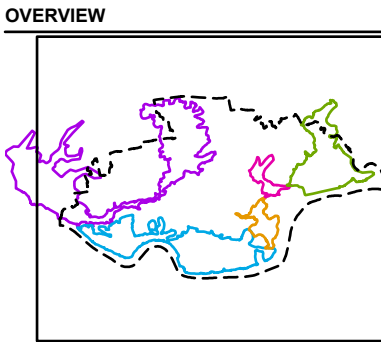
PROJECT
Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



CONSULTANT
AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

- LEGEND**
- Thurrock Borough Boundary
 - Breach Locations
 - Flood Cell
 - Mardyke
 - Grays / Purfleet / Tilbury
 - East Tilbury
 - Mucking
 - Fobbing
 - Depth (m)
 - 0.0 - 0.1
 - 0.1 - 0.5
 - 0.5 - 1
 - 1.0 - 1.5
 - 1.5 - 2
 - 2.0 - 2.5
 - 2.5 - 5
 - 5+



NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

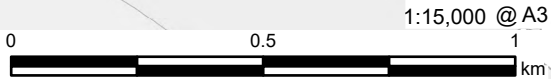
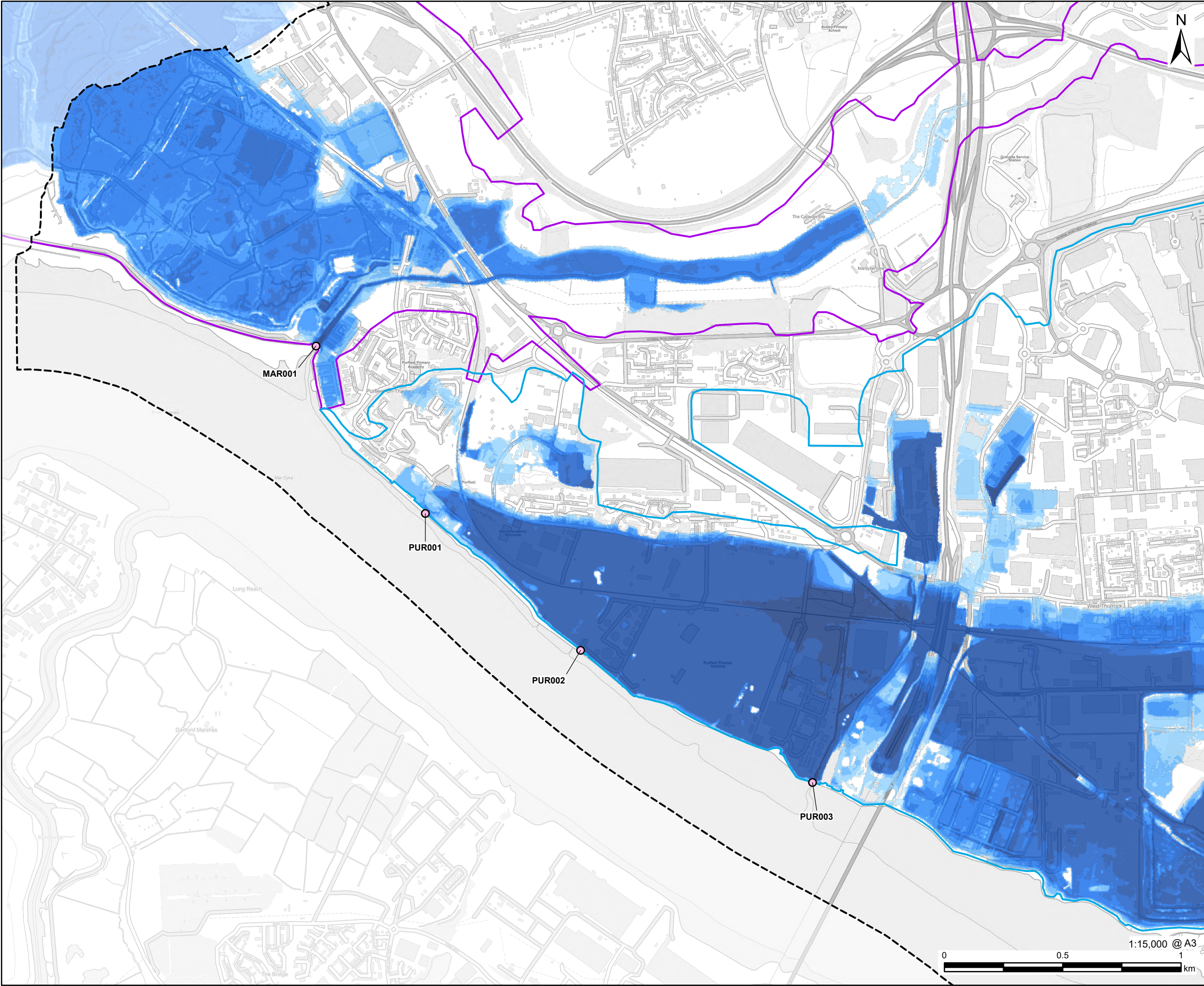
Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence
number 0100031673.

ISSUE PURPOSE
SFRA REPORT

PROJECT NUMBER
60689110

FIGURE TITLE
Combined Breach Outputs 1000YR
(0.1% AEP) 2125 – Maximum Depth

FIGURE NUMBER
Figure 3



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

AECOM

PROJECT

Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



CONSULTANT

AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Borough Boundary
- Breach Locations

Flood Cell

- Mardyke
- Grays / Purfleet / Tilbury

Depth (m)

- 0.0 - 0.1
- 0.1 - 0.5
- 0.5 - 1
- 1.0 - 1.5
- 1.5 - 2
- 2.0 - 2.5
- 2.5 - 5
- 5+

OVERVIEW



NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence
number 0100031673.

ISSUE PURPOSE

SFRA REPORT

PROJECT NUMBER

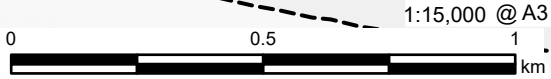
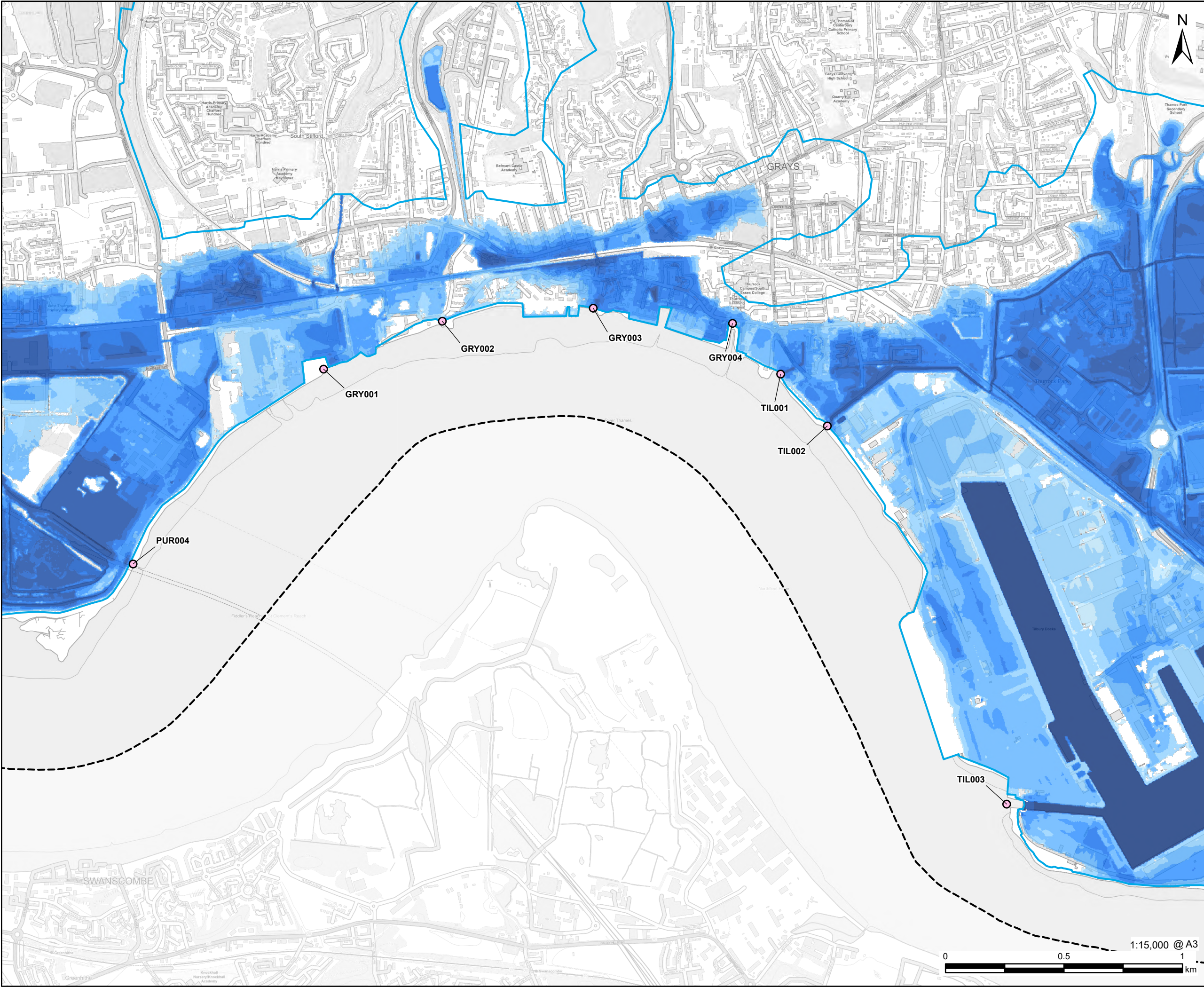
60689110

FIGURE TITLE

Combined Breach Outputs 1000YR
(0.1% AEP) 2125 – Maximum Depth

FIGURE NUMBER

Figure 3A



AECOM

PROJECT

Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



CONSULTANT

AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

Thurrock Borough Boundary

Breach Locations

Flood Cell

Grays / Purfleet / Tilbury

Depth (m)

- 0.0 - 0.1
- 0.1 - 0.5
- 0.5 - 1
- 1.0 - 1.5
- 1.5 - 2
- 2.0 - 2.5
- 2.5 - 5
- 5+

OVERVIEW



NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence
number 0100031673.

ISSUE PURPOSE

SFRA REPORT

PROJECT NUMBER

60689110

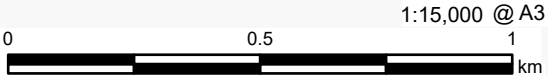
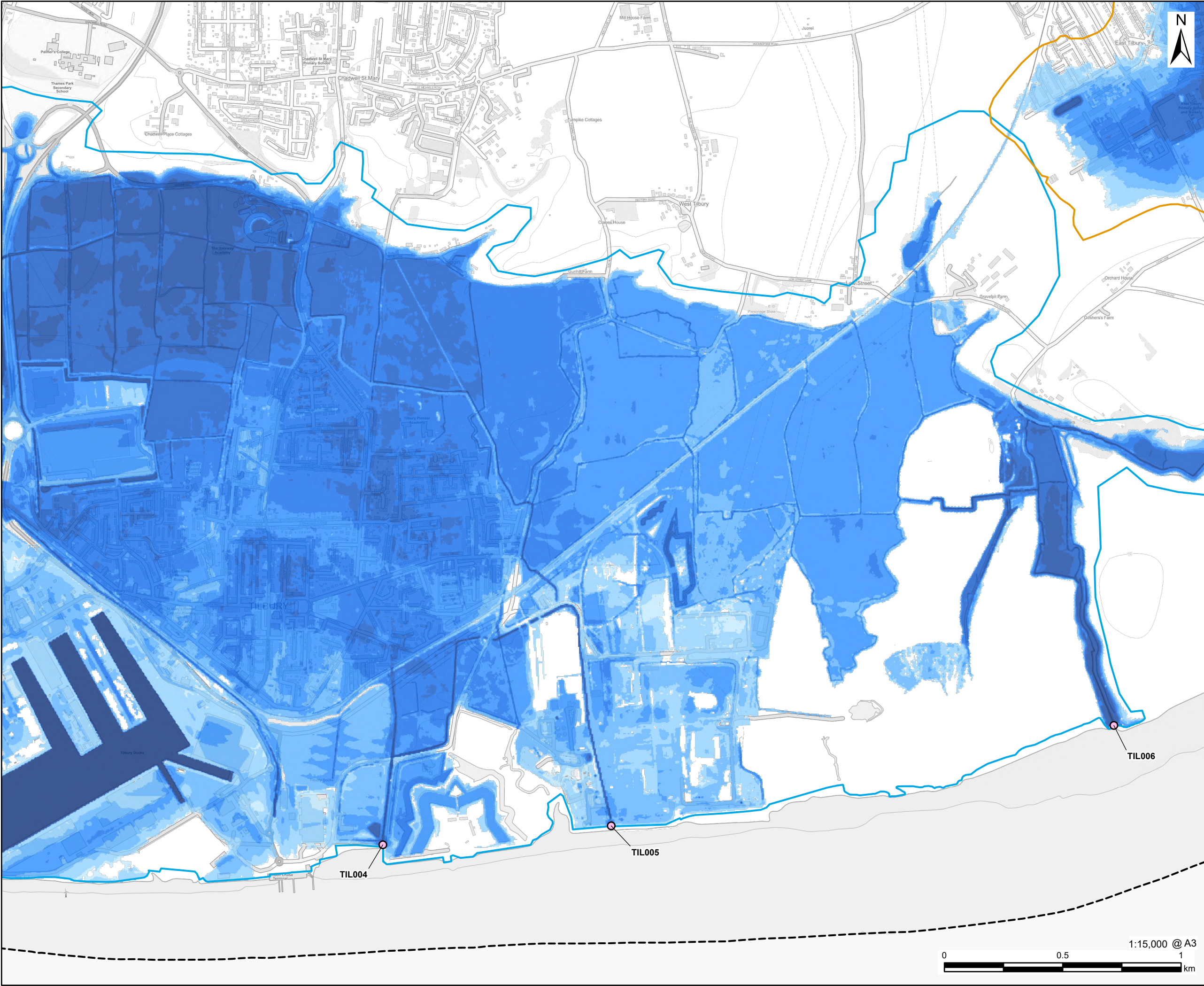
FIGURE TITLE

Combined Breach Outputs 1000YR
(0.1% AEP) 2125 – Maximum Depth

FIGURE NUMBER

Figure 3B

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



AECOM

PROJECT

Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



CONSULTANT

AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Borough Boundary
- Breach Locations

Flood Cell

- Grays / Purfleet / Tilbury
- East Tilbury

Depth (m)

- 0.0 - 0.1
- 0.1 - 0.5
- 0.5 - 1
- 1.0 - 1.5
- 1.5 - 2
- 2.0 - 2.5
- 2.5 - 5
- 5+

OVERVIEW



NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence
number 0100031673.

ISSUE PURPOSE

SFRA REPORT

PROJECT NUMBER

60689110

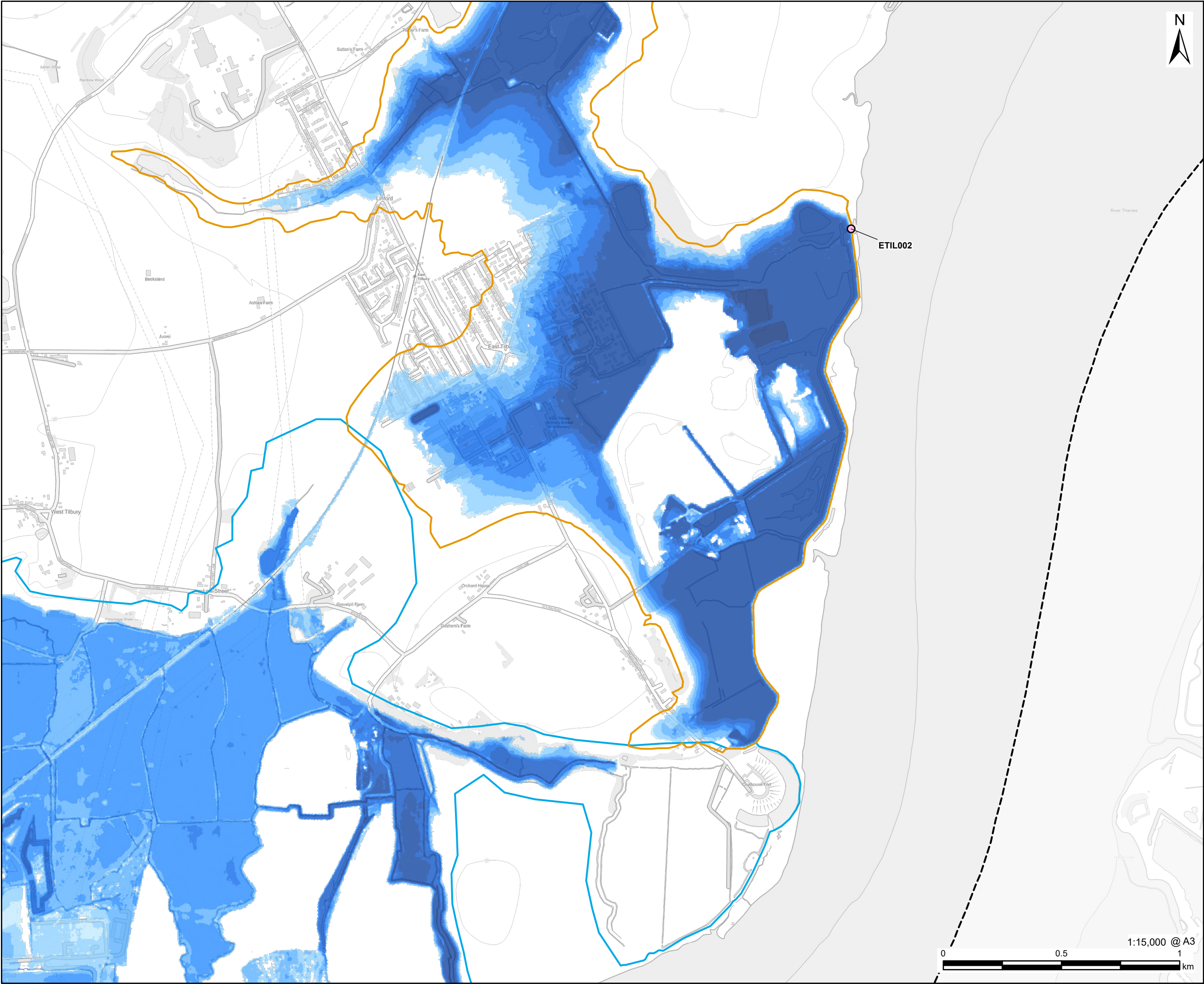
FIGURE TITLE

Combined Breach Outputs 1000YR
(0.1% AEP) 2125 – Maximum Depth

FIGURE NUMBER

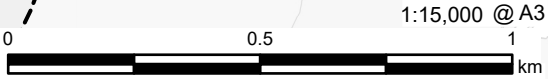
Figure 3C

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



ETIL002

River Thames



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

AECOM

PROJECT

Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



CONSULTANT

AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Borough Boundary
- Breach Locations

Flood Cell

- Grays / Purfleet / Tilbury
- East Tilbury

Depth (m)

- 0.0 - 0.1
- 0.1 - 0.5
- 0.5 - 1
- 1.0 - 1.5
- 1.5 - 2
- 2.0 - 2.5
- 2.5 - 5
- 5+

OVERVIEW



NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence
number 0100031673.

ISSUE PURPOSE

SFRA REPORT

PROJECT NUMBER

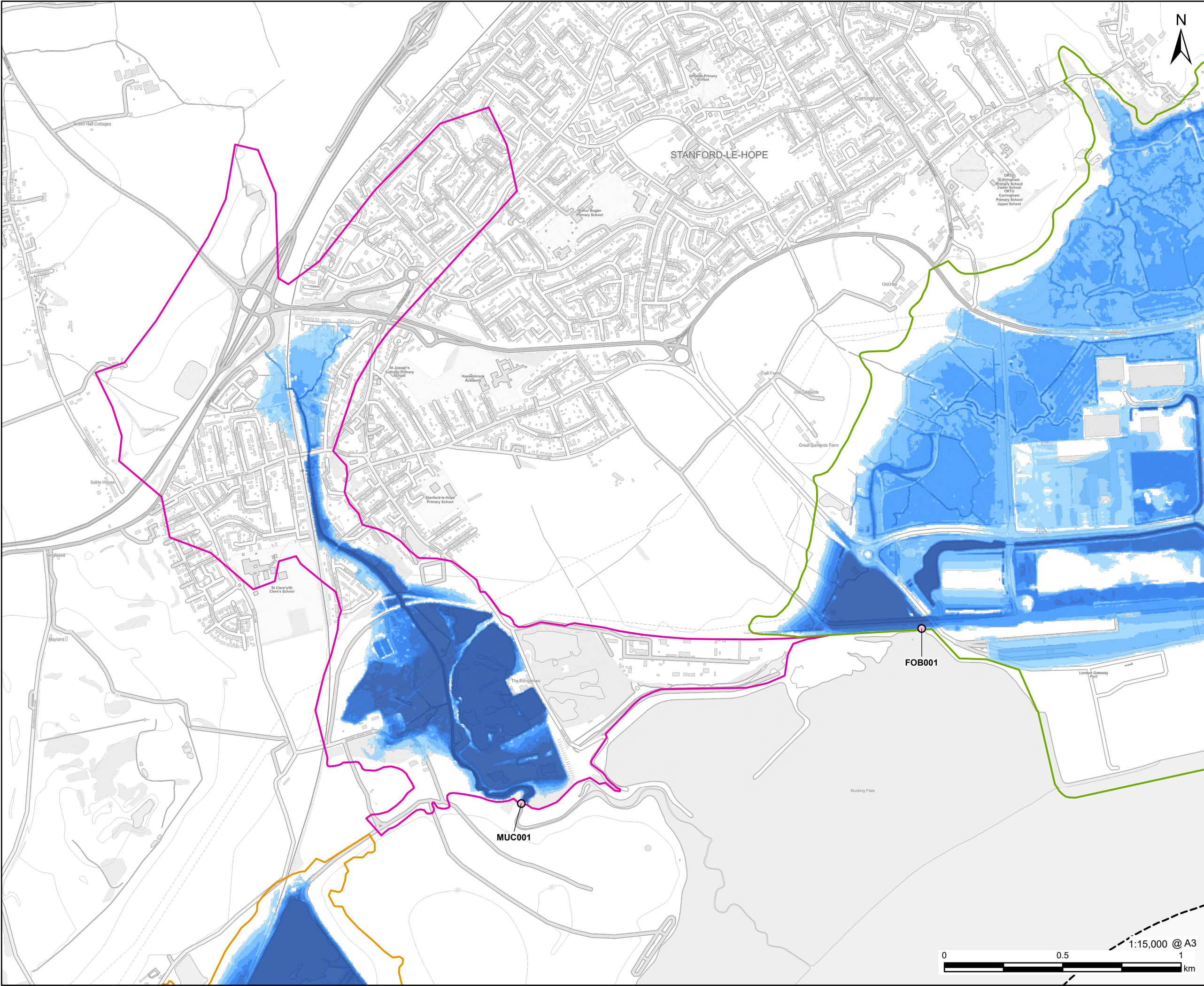
60689110

FIGURE TITLE

Combined Breach Outputs 1000YR
(0.1% AEP) 2125 – Maximum Depth

FIGURE NUMBER

Figure 3D



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

AECOM

PROJECT

Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



CONSULTANT

AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Borough Boundary
- Breach Locations

Flood Cell

- East Tilbury
- Mucking
- Fobbing

Depth (m)

- 0.0 - 0.1
- 0.1 - 0.5
- 0.5 - 1
- 1.0 - 1.5
- 1.5 - 2
- 2.0 - 2.5
- 2.5 - 5
- 5+

OVERVIEW



NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence
number 0100031673.

ISSUE PURPOSE

SFRA REPORT

PROJECT NUMBER

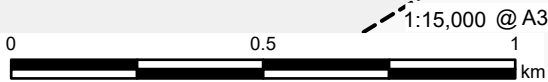
60689110

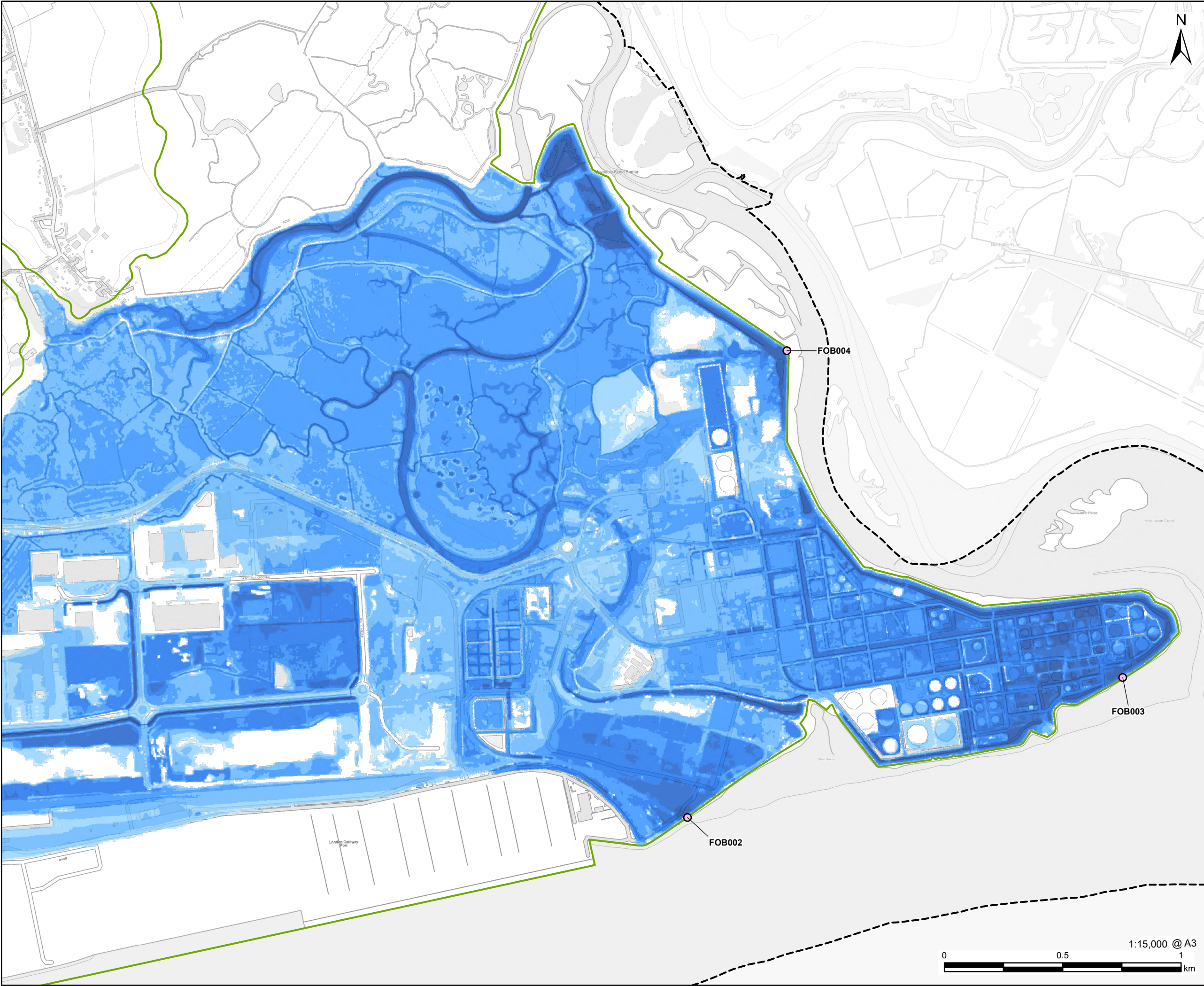
FIGURE TITLE

Combined Breach Outputs 1000YR
(0.1% AEP) 2125 – Maximum Depth

FIGURE NUMBER

Figure 3E





AECOM

PROJECT
Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)
CLIENT



CONSULTANT
AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

Thurrock Borough Boundary

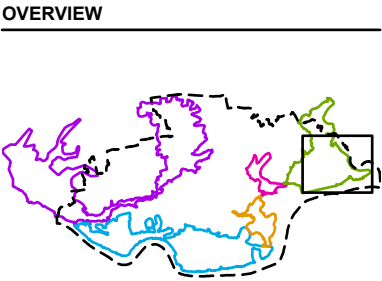
Breach Locations

Flood Cell

Fobbing

Depth (m)

	0.0 - 0.1
	0.1 - 0.5
	0.5 - 1
	1.0 - 1.5
	1.5 - 2
	2.0 - 2.5
	2.5 - 5
	5+



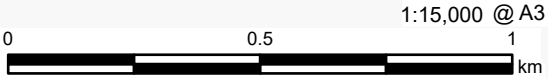
NOTES

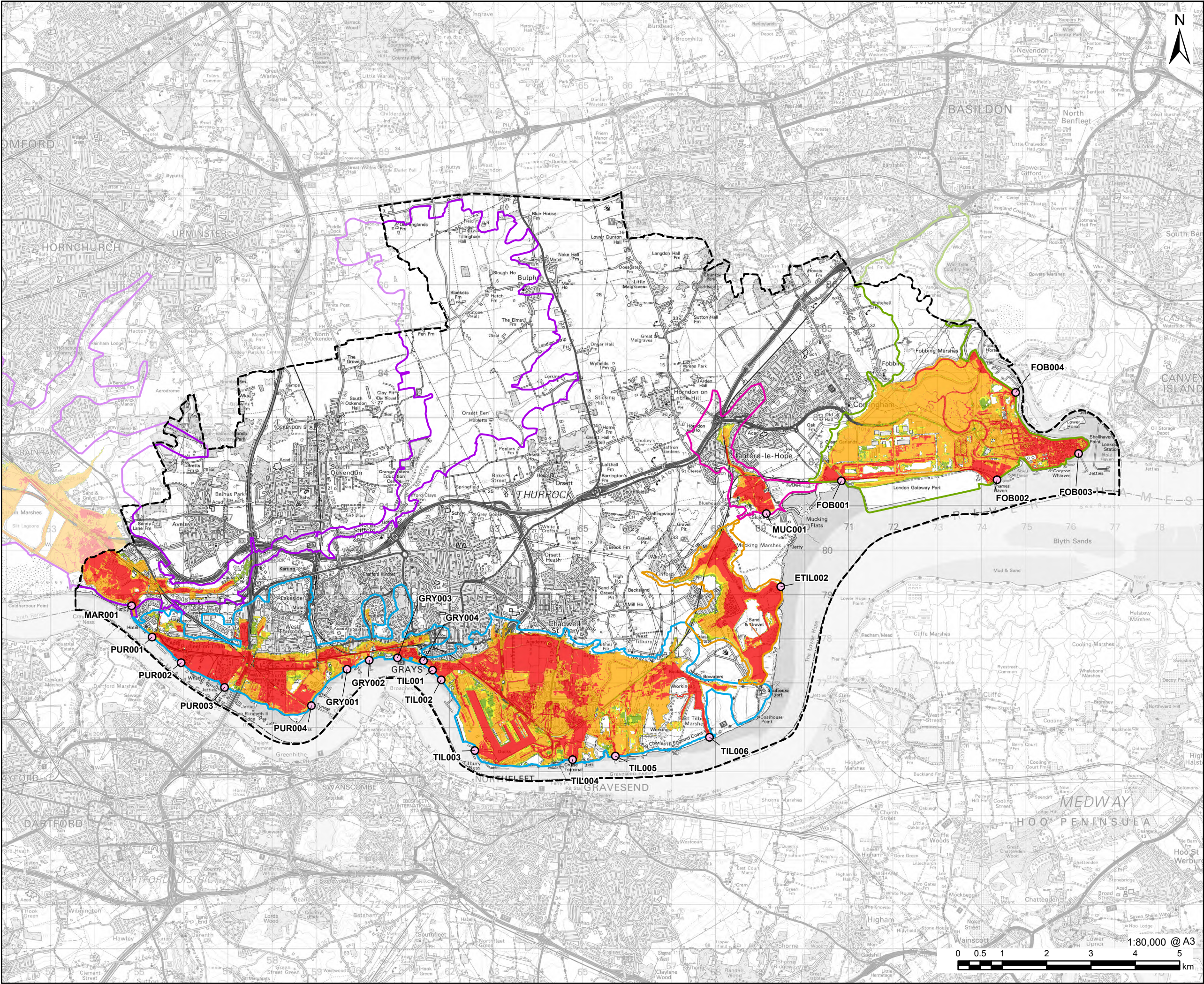
1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence number 0100031673.

ISSUE PURPOSE
SFRA REPORT
PROJECT NUMBER
60689110
FIGURE TITLE
Combined Breach Outputs 1000YR
(0.1% AEP) 2125 – Maximum Depth

FIGURE NUMBER
Figure 3F





PROJECT

Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



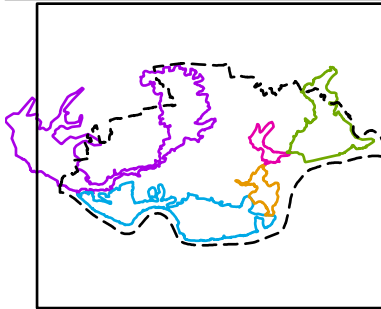
CONSULTANT

AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Borough Boundary
- Breach Locations
- Flood Cell
 - Mardyke
 - Grays / Purfleet / Tilbury
 - East Tilbury
 - Mucking
 - Fobbing
- Hazard Rating
 - Low
 - Moderate
 - Significant
 - Extreme

OVERVIEW



NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence
number 0100031673.

ISSUE PURPOSE

SFRA REPORT

PROJECT NUMBER

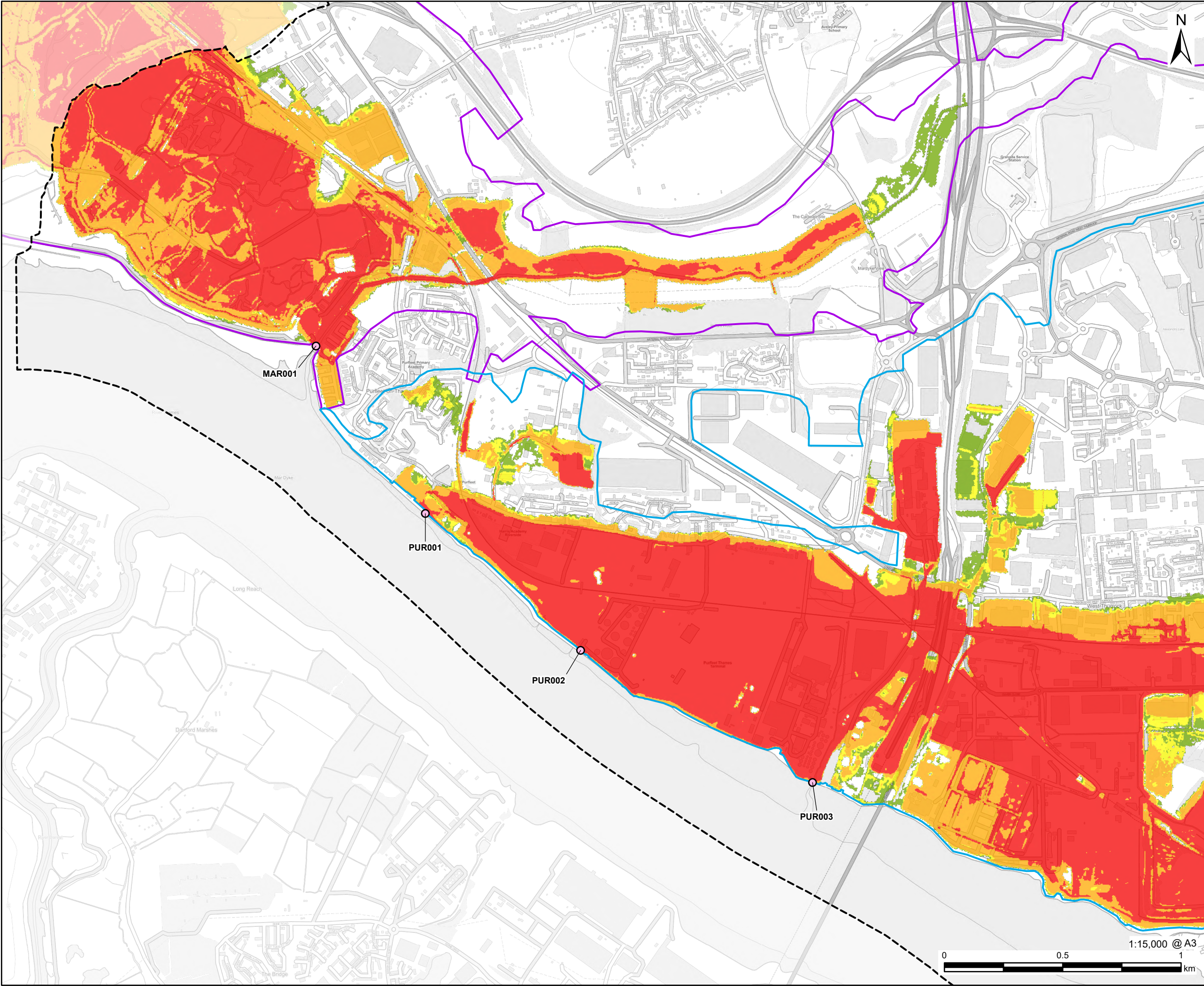
60689110

FIGURE TITLE

Combined Breach Outputs - 1000YR
(0.1% AEP) 2125 – Maximum Hazard

FIGURE NUMBER

Figure 4



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

AECOM

PROJECT

Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



CONSULTANT

AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Borough Boundary
- Breach Locations
- Flood Cell
 - Mardyke
 - Grays / Purfleet / Tilbury
- Hazard Rating
 - Low
 - Moderate
 - Significant
 - Extreme

OVERVIEW



NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence
number 0100031673.

ISSUE PURPOSE

SFRA REPORT

PROJECT NUMBER

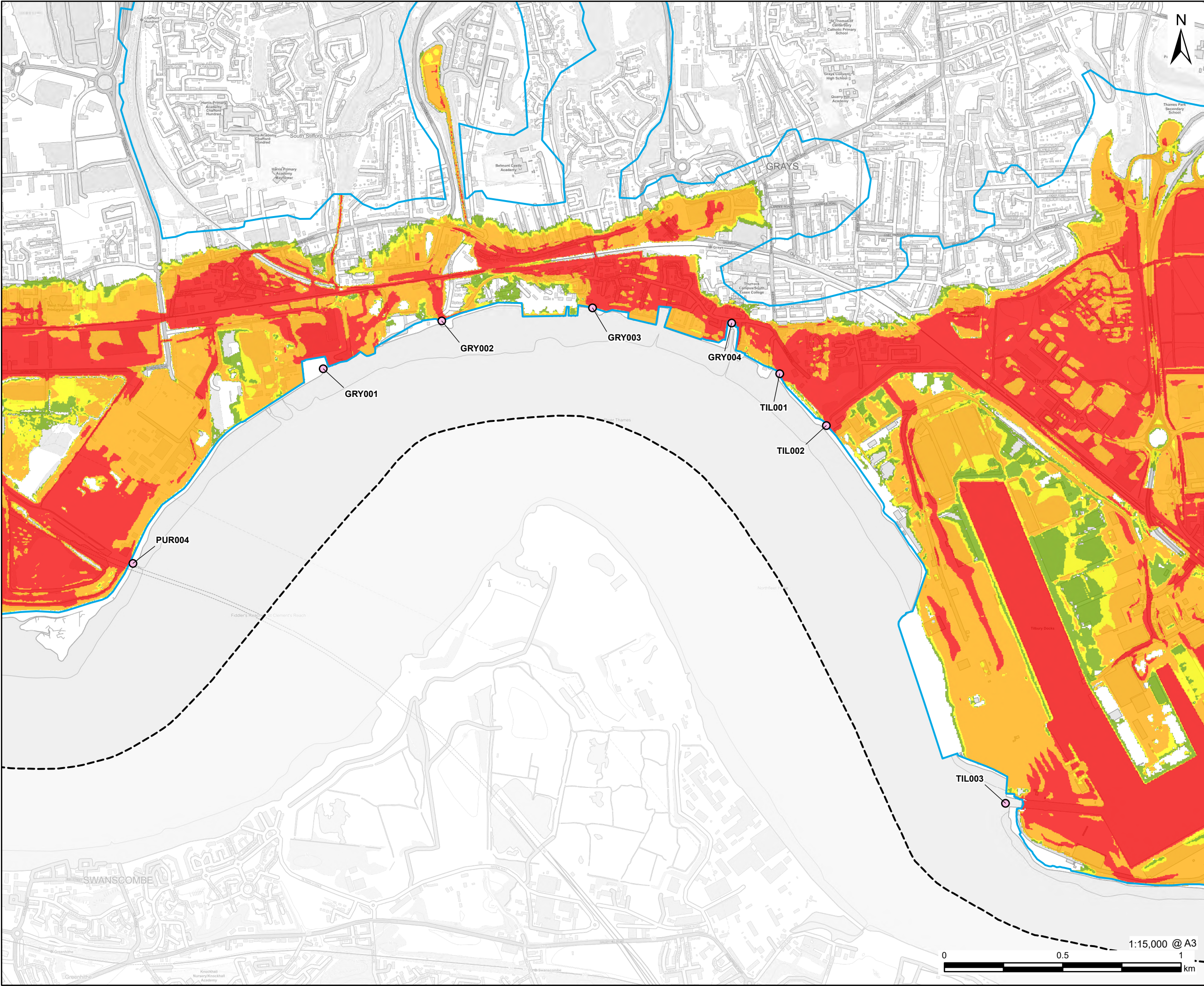
60689110

FIGURE TITLE

Combined Breach Outputs - 1000YR
(0.1% AEP) 2125 – Maximum Hazard

FIGURE NUMBER

Figure 4A



AECOM

PROJECT

Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



CONSULTANT

AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Borough Boundary
- Breach Locations
- Flood Cell
 - Grays / Purfleet / Tilbury
- Hazard Rating
 - Low
 - Moderate
 - Significant
 - Extreme

OVERVIEW



NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence
number 0100031673.

ISSUE PURPOSE

SFRA REPORT

PROJECT NUMBER

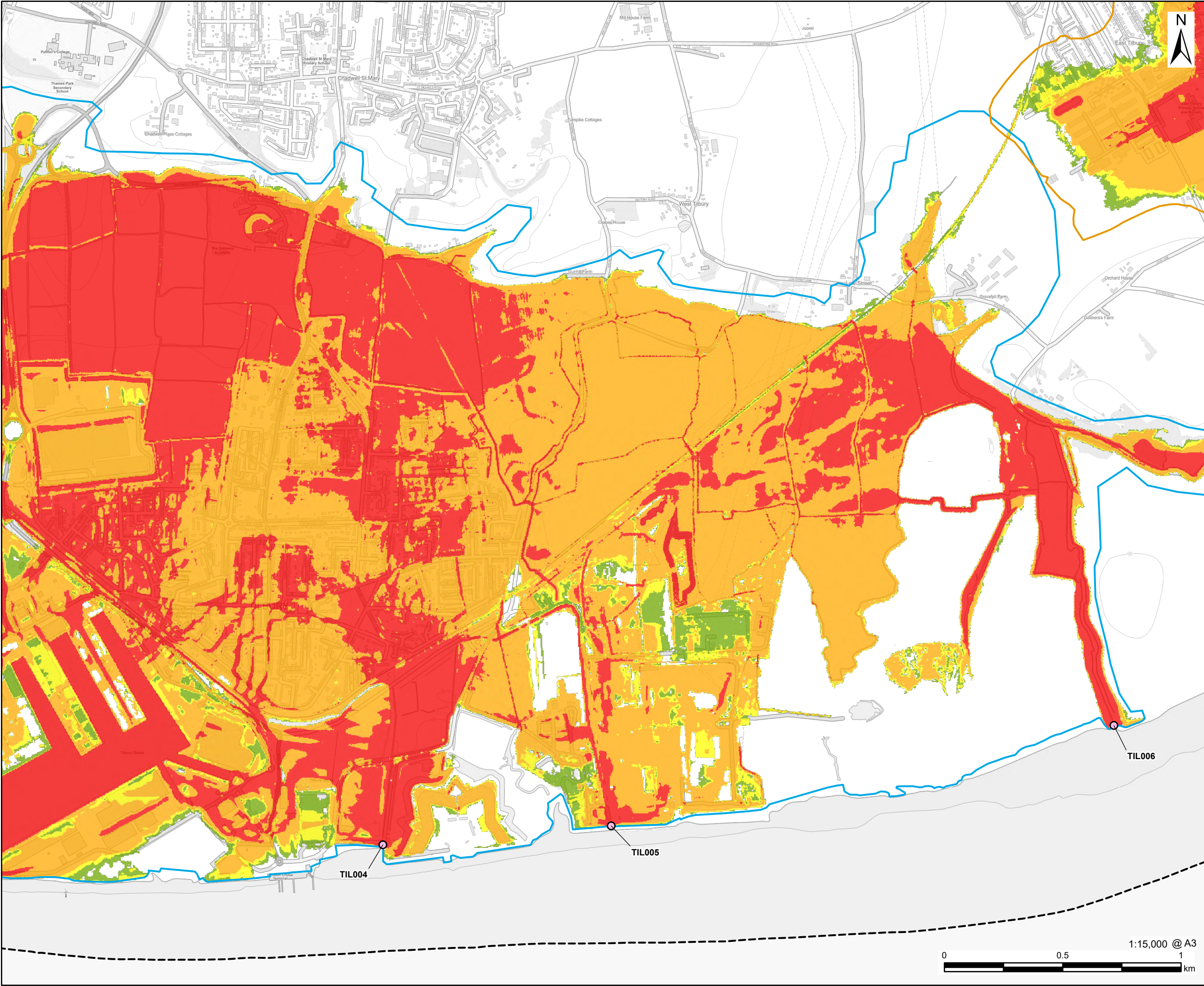
60689110

FIGURE TITLE

Combined Breach Outputs - 1000YR
(0.1% AEP) 2125 – Maximum Hazard

FIGURE NUMBER

Figure 4B



AECOM

PROJECT

Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



CONSULTANT

AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Borough Boundary
- Breach Locations
- Flood Cell
 - Grays / Purfleet / Tilbury
 - East Tilbury
- Hazard Rating
 - Low
 - Moderate
 - Significant
 - Extreme

OVERVIEW



NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence
number 0100031673.

ISSUE PURPOSE

SFRA REPORT

PROJECT NUMBER

60689110

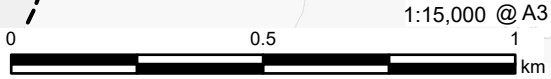
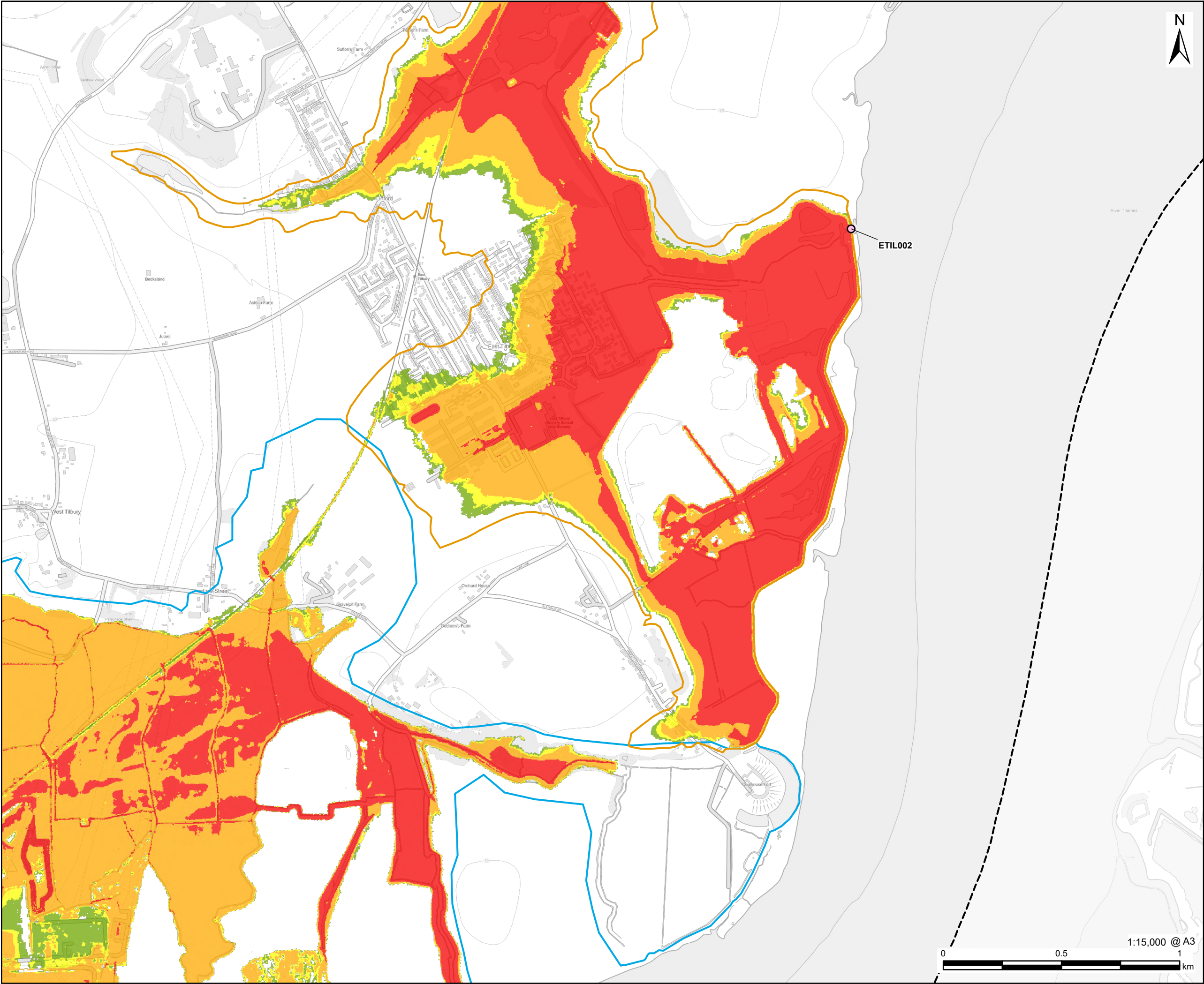
FIGURE TITLE

Combined Breach Outputs - 1000YR
(0.1% AEP) 2125 – Maximum Hazard

FIGURE NUMBER

Figure 4C





This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

AECOM

PROJECT

Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



CONSULTANT

AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Borough Boundary
- Breach Locations
- Flood Cell
 - Grays / Purfleet / Tilbury
 - East Tilbury
- Hazard Rating
 - Low
 - Moderate
 - Significant
 - Extreme

OVERVIEW



NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence
number 0100031673.

ISSUE PURPOSE

SFRA REPORT

PROJECT NUMBER

60689110

FIGURE TITLE

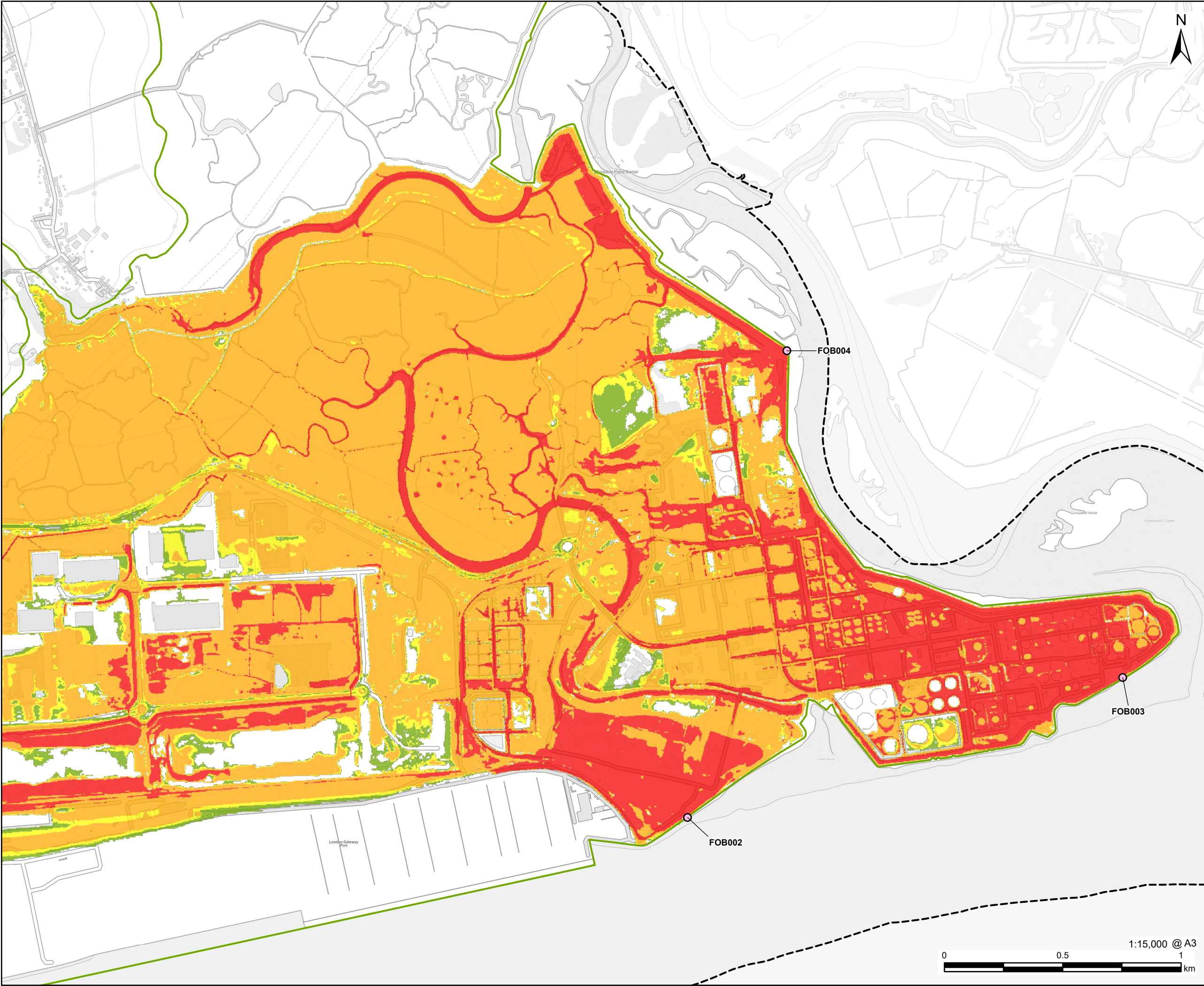
Combined Breach Outputs - 1000YR
(0.1% AEP) 2125 – Maximum Hazard

FIGURE NUMBER

Figure 4D



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, in any party that uses or relies on this drawing without AECOM's express written consent. Do not scale or document. All measurements must be obtained from the stated dimensions.



AECOM

PROJECT

Thurrock Council Level 1
Strategic Flood Risk
Assessment (SFRA)

CLIENT



CONSULTANT

AECOM Limited
Midpoint, Alencon Link
Basingstoke, Hampshire
RG21 7PP
www.aecom.com

LEGEND

- Thurrock Borough Boundary
- Breach Locations
- Flood Cell
 - Fobbing
- Hazard Rating
 - Low
 - Moderate
 - Significant
 - Extreme

OVERVIEW



NOTES

1. Refer to the accompanying SFRA Report for details of the tidal modelling methodology, assumptions and limitations.

Reproduced from Ordnance Survey digital map data
© Crown copyright 2024. All rights reserved. Licence number 0100031673.

ISSUE PURPOSE

SFRA REPORT

PROJECT NUMBER

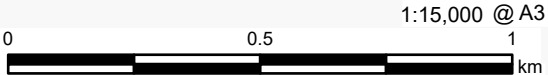
60689110

FIGURE TITLE

Combined Breach Outputs - 1000YR
(0.1% AEP) 2125 – Maximum Hazard

FIGURE NUMBER

Figure 4F



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility and denies any liability whatsoever to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.