

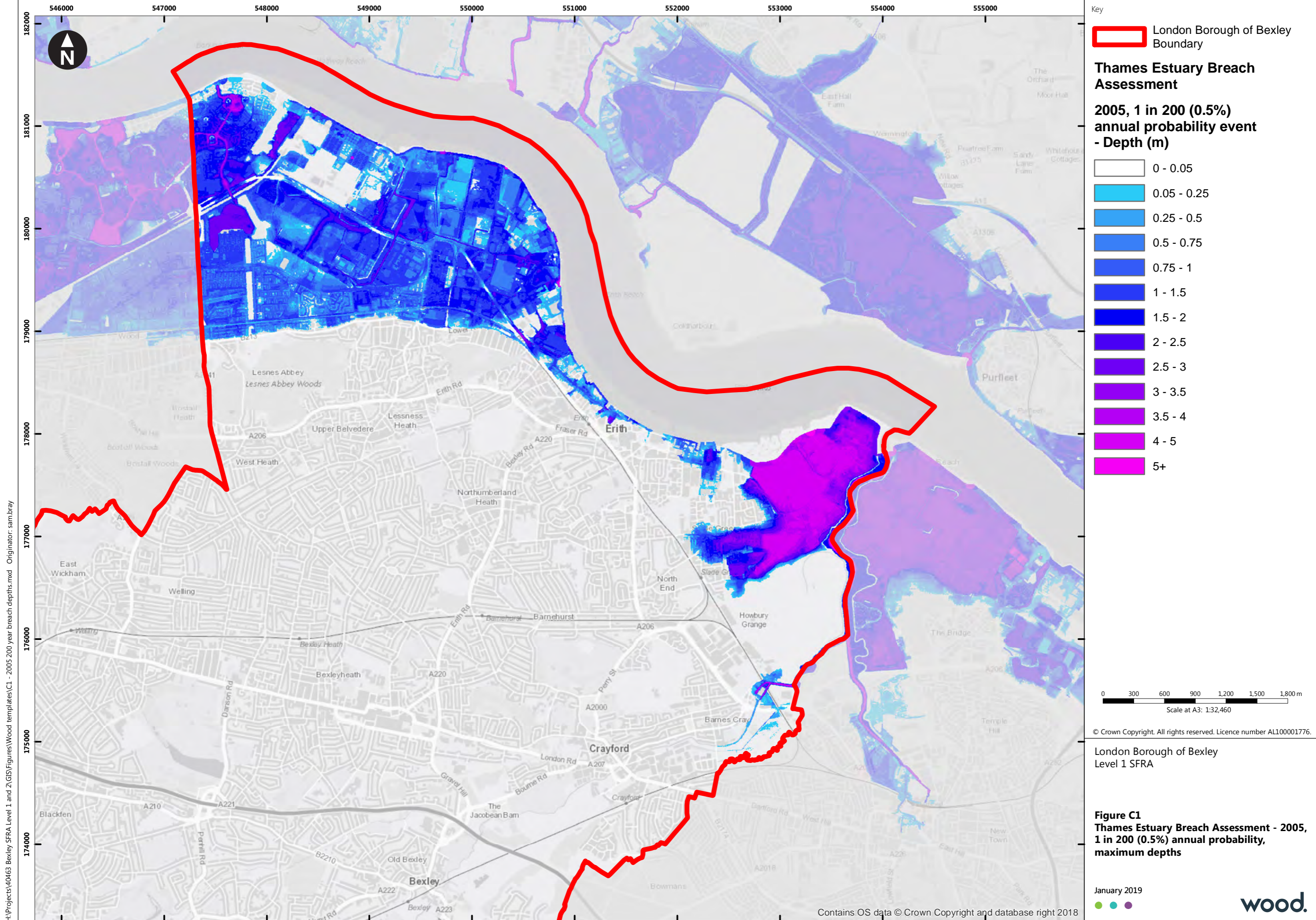


Appendix C

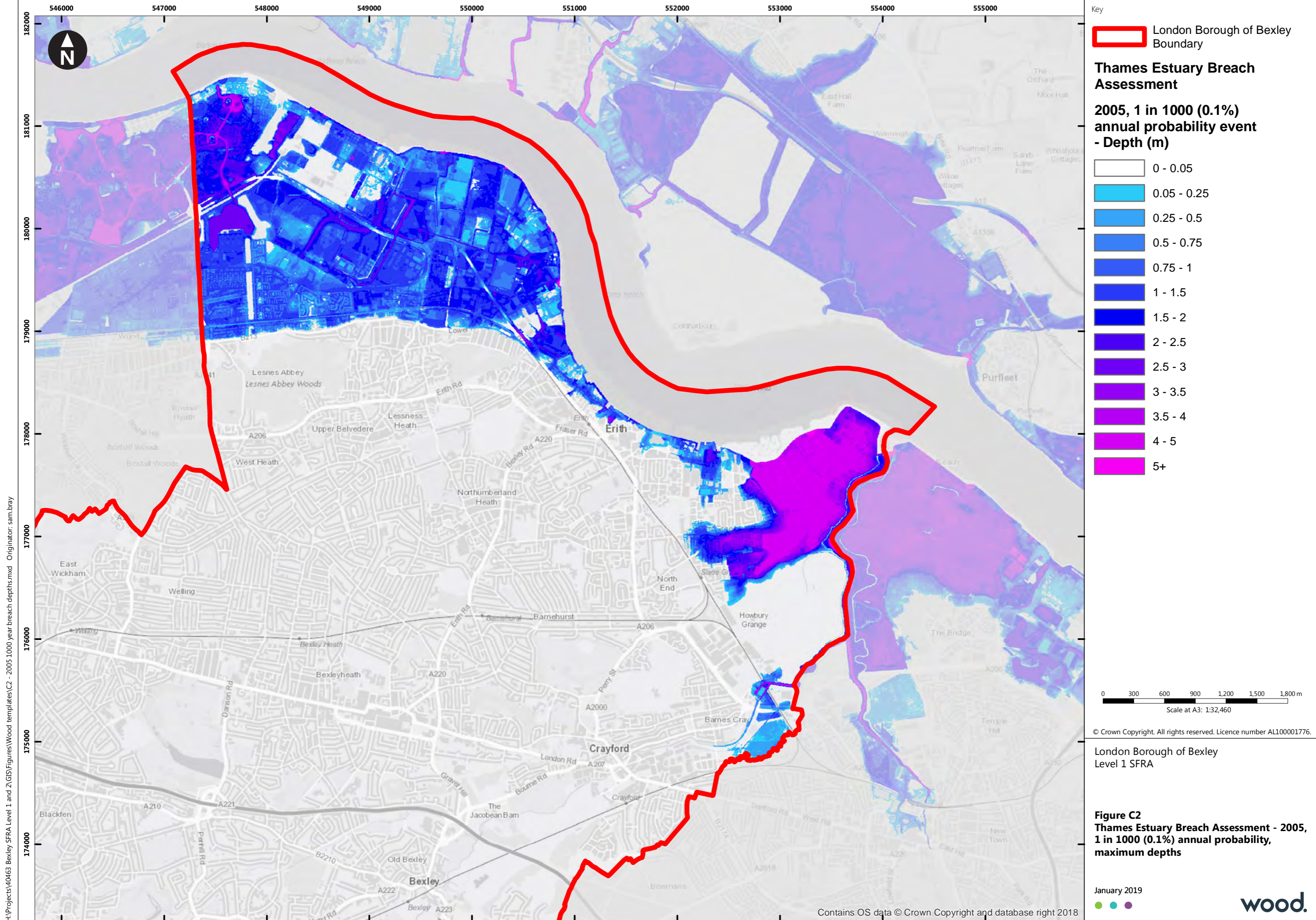
Breach modelling depths, elevations and hazard figures

Level 1 SFRA 2020 figures supplied separately to main report are showing the maximum depths, elevations and hazard from the EA's Thames Estuary Breach Assessment (2018).

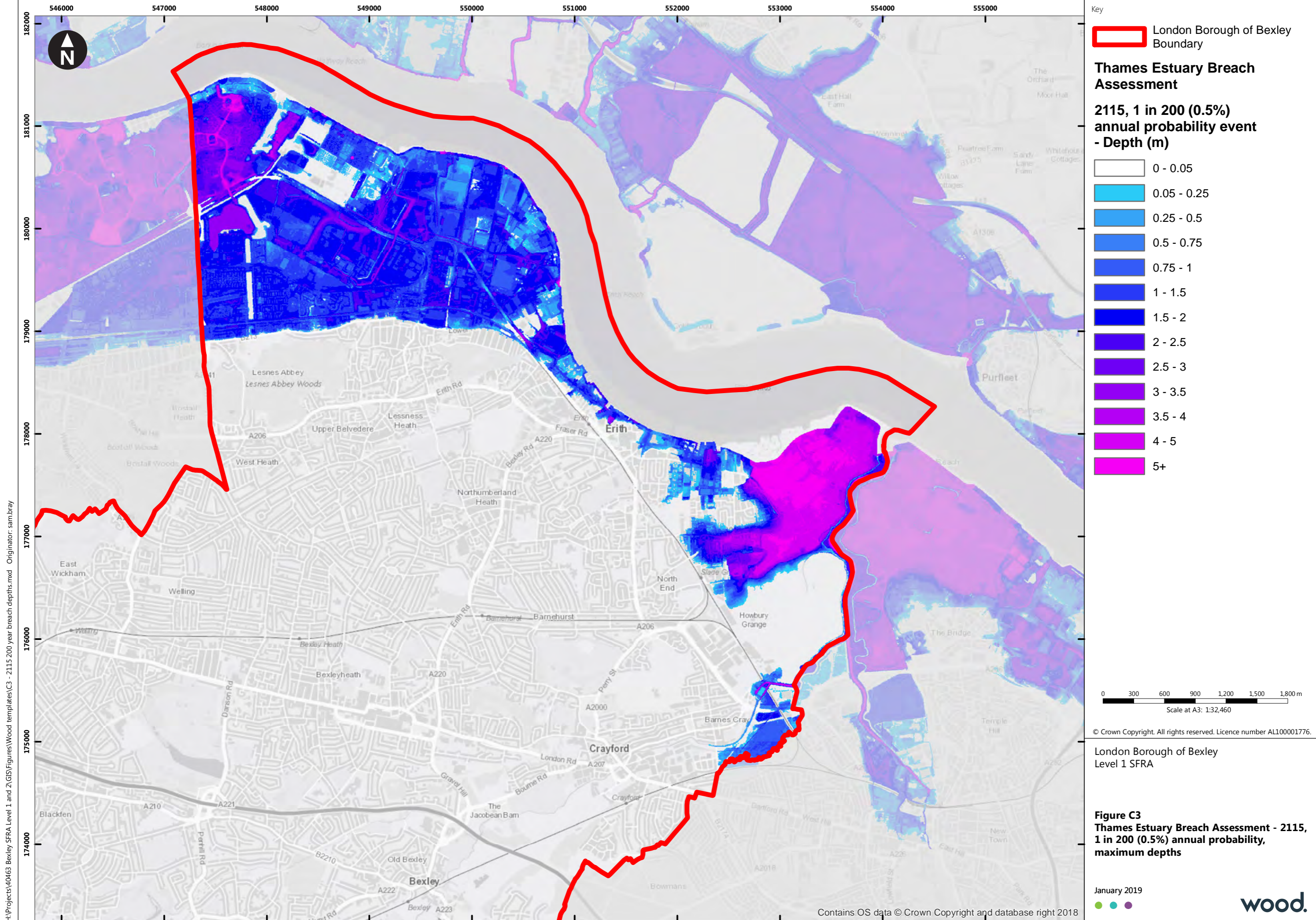




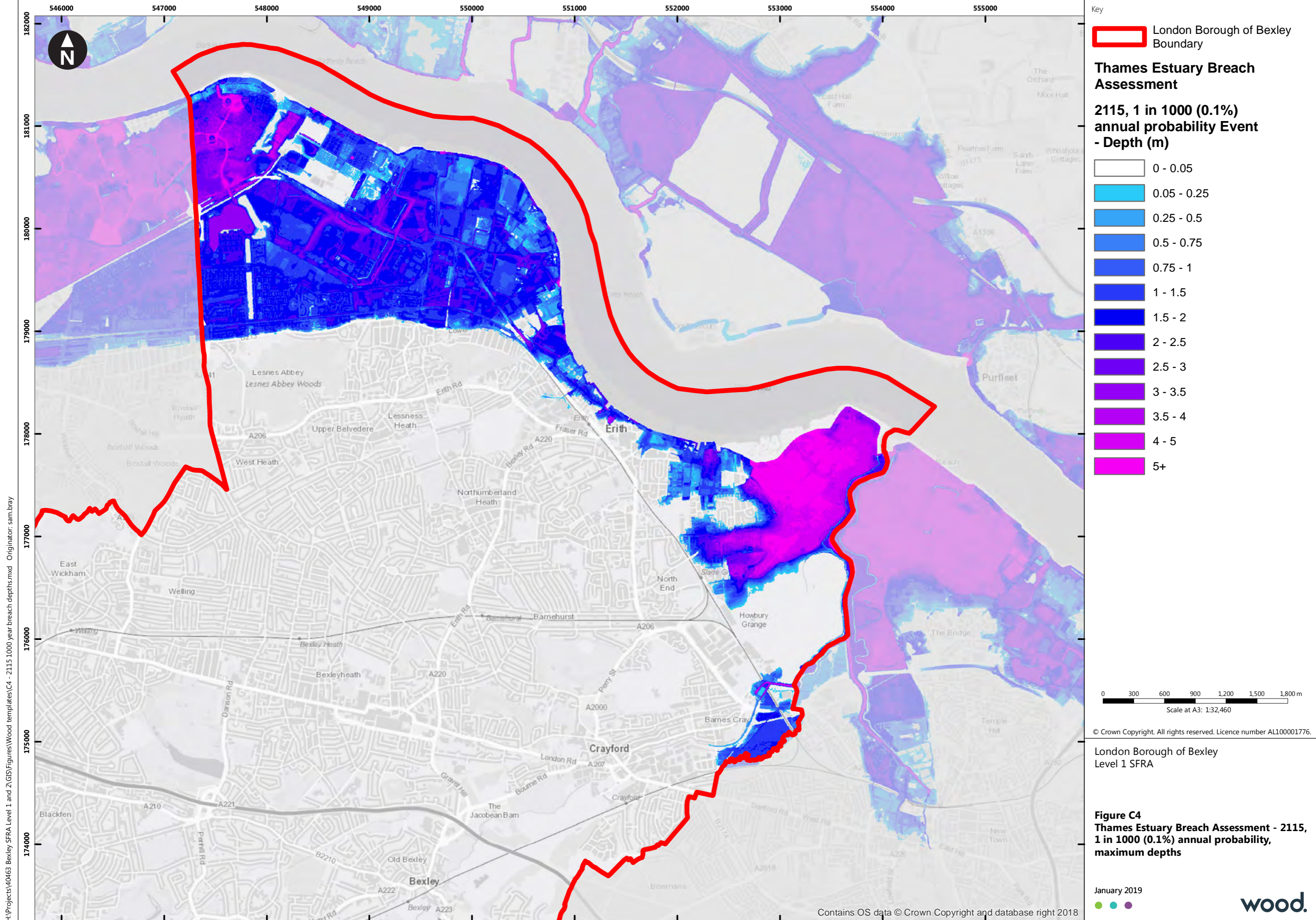
H:\Projects\40463 Bexley SFRA Level 1 and 2\GIS\Figures\Wood templates\C1 - 2005 200 year breach depths.mxd Originator: sam.bray



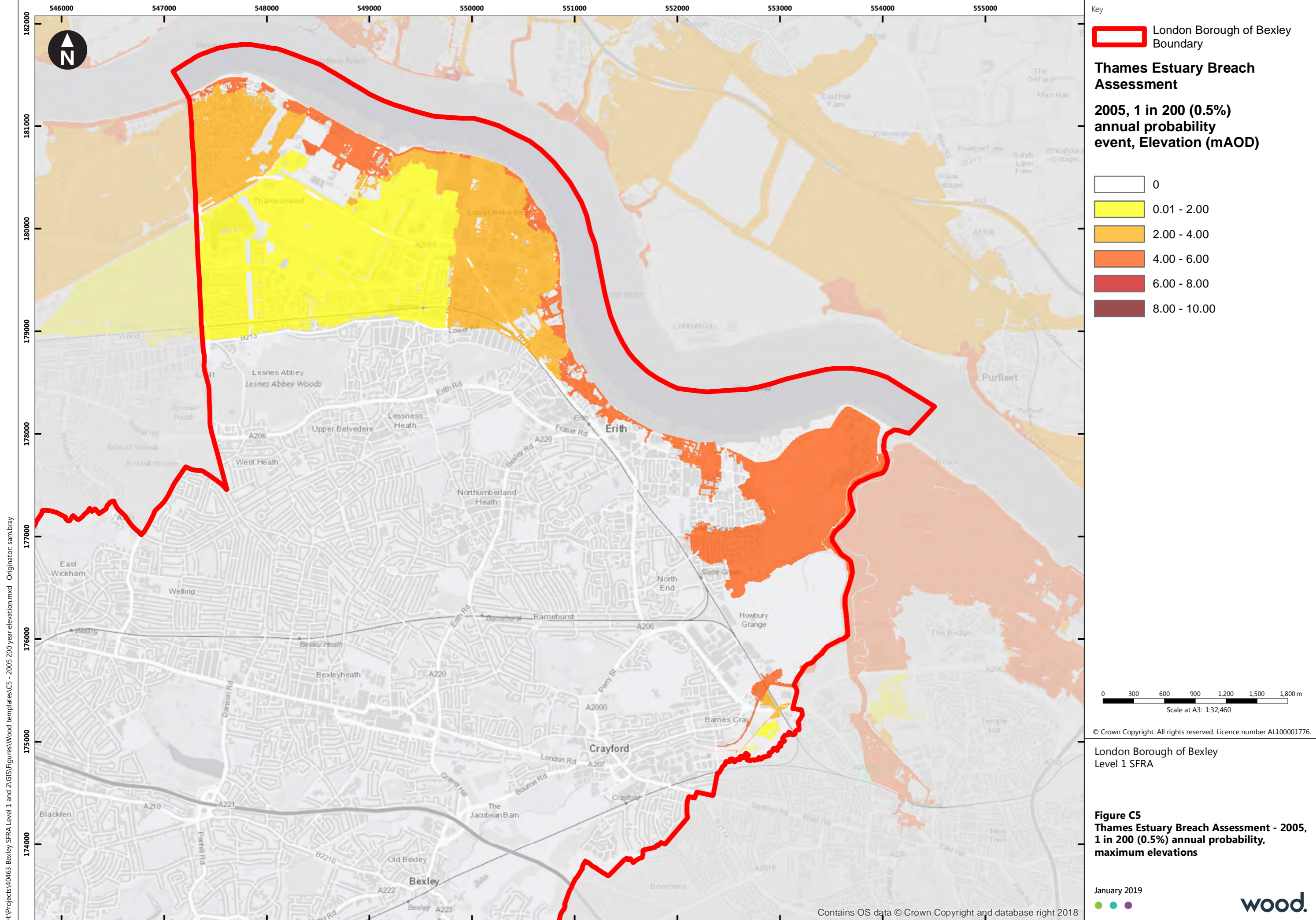
H:\Projects\40463 Bexley SFRA Level 1 and 2\GIS\Figures\Wood templates\C2 - 2005 1000 year breach depths.mxd Originator: sam.bray



H:\Projects\40463 Bexley SFRA Level 1 and 2\GIS\Figures\Wood templates\C3 - 2115 200 year breach depths.mxd Originator: sam.bray



H:\Projects\40463 Bexley SFRA Level 1 and 2\GIS\Figures\Wood templates\C4 - 2115 1000 year breach depths.mxd Originator: sam.bray



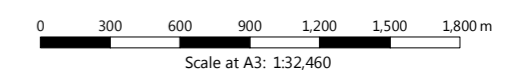
Key

London Borough of Bexley Boundary

Thames Estuary Breach Assessment

2005, 1 in 200 (0.5%) annual probability event, Elevation (mAOD)

	0
	0.01 - 2.00
	2.00 - 4.00
	4.00 - 6.00
	6.00 - 8.00
	8.00 - 10.00



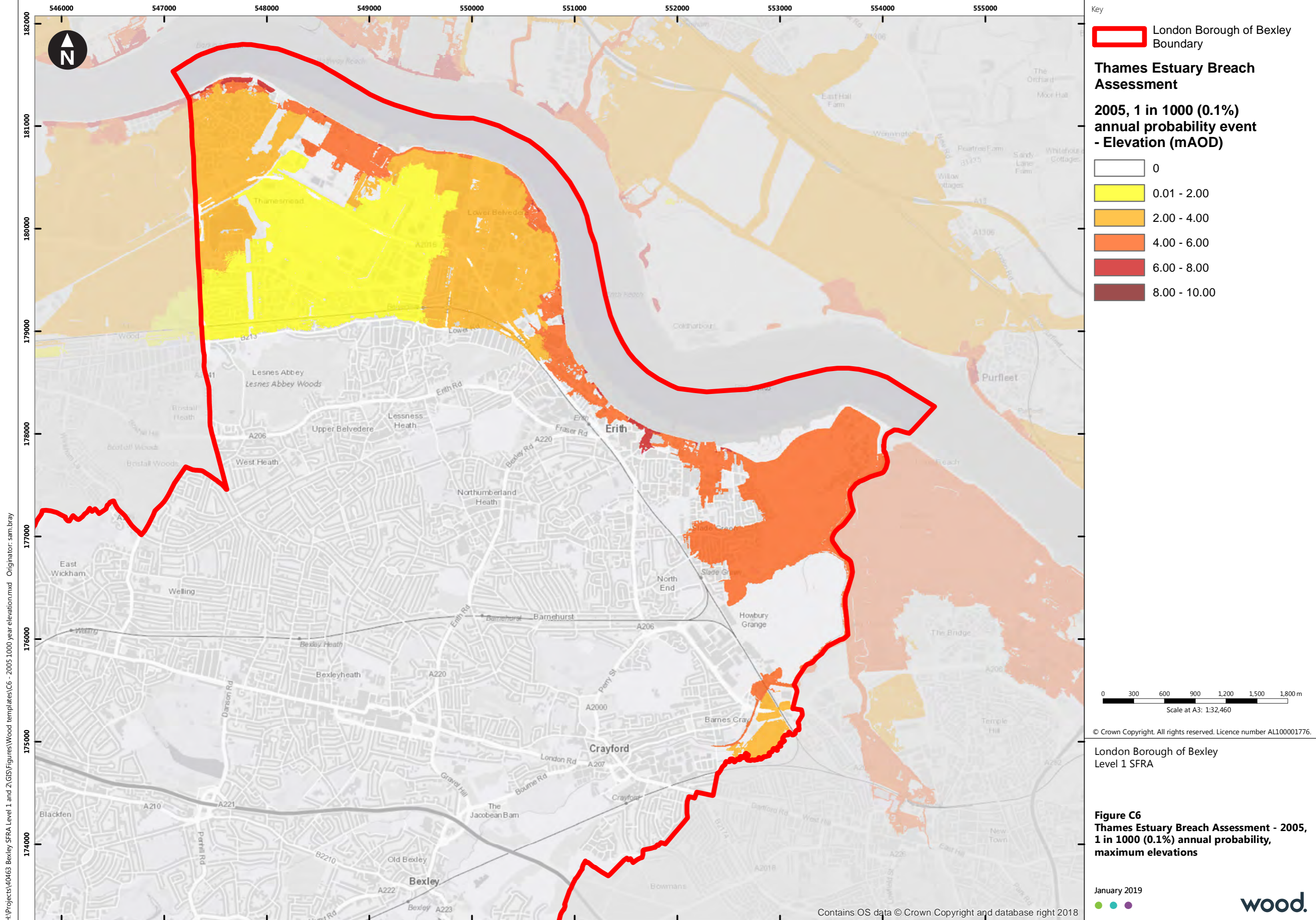
© Crown Copyright. All rights reserved. Licence number AL100001776.

London Borough of Bexley
Level 1 SFRA

Figure C5
Thames Estuary Breach Assessment - 2005,
1 in 200 (0.5%) annual probability,
maximum elevations

H:\Projects\40463 Bexley SFRA Level 1 and 2\GIS\Figures\Wood templates\C5 - 2005 200 year elevation.mxd Originator: sambray

Contains OS data © Crown Copyright and database right 2018



H:\Projects\40463 Bexley SFRA Level 1 and 2\GIS\Figures\Wood templates\C6 - 2005 1000 year elevation.mxd Originator: sam.bray

Key

London Borough of Bexley Boundary

Thames Estuary Breach Assessment

2005, 1 in 1000 (0.1%) annual probability event - Elevation (mAOD)

	0
	0.01 - 2.00
	2.00 - 4.00
	4.00 - 6.00
	6.00 - 8.00
	8.00 - 10.00

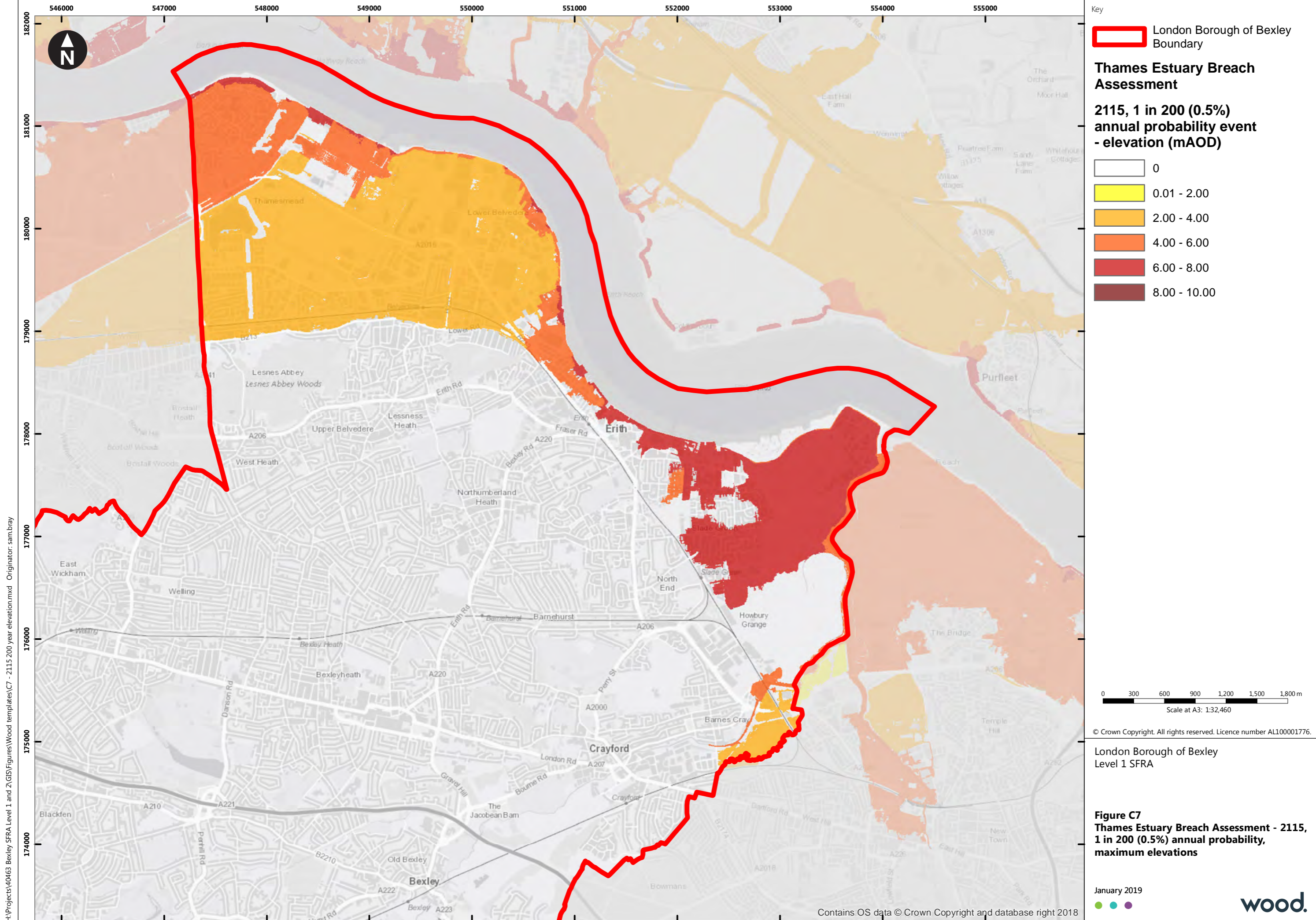
0 300 600 900 1,200 1,500 1,800 m
 Scale at A3: 1:32,460

© Crown Copyright. All rights reserved. Licence number AL100001776.

London Borough of Bexley
 Level 1 SFRA

Figure C6
Thames Estuary Breach Assessment - 2005,
1 in 1000 (0.1%) annual probability,
maximum elevations

Contains OS data © Crown Copyright and database right 2018



H:\Projects\40463 Bexley SFRA Level 1 and 2\GIS\Figures\Wood templates\C7 - 2115 200 year elevation.mxd Originator: sambray

Key

London Borough of Bexley Boundary

Thames Estuary Breach Assessment

2115, 1 in 200 (0.5%) annual probability event - elevation (mAOD)

	0
	0.01 - 2.00
	2.00 - 4.00
	4.00 - 6.00
	6.00 - 8.00
	8.00 - 10.00

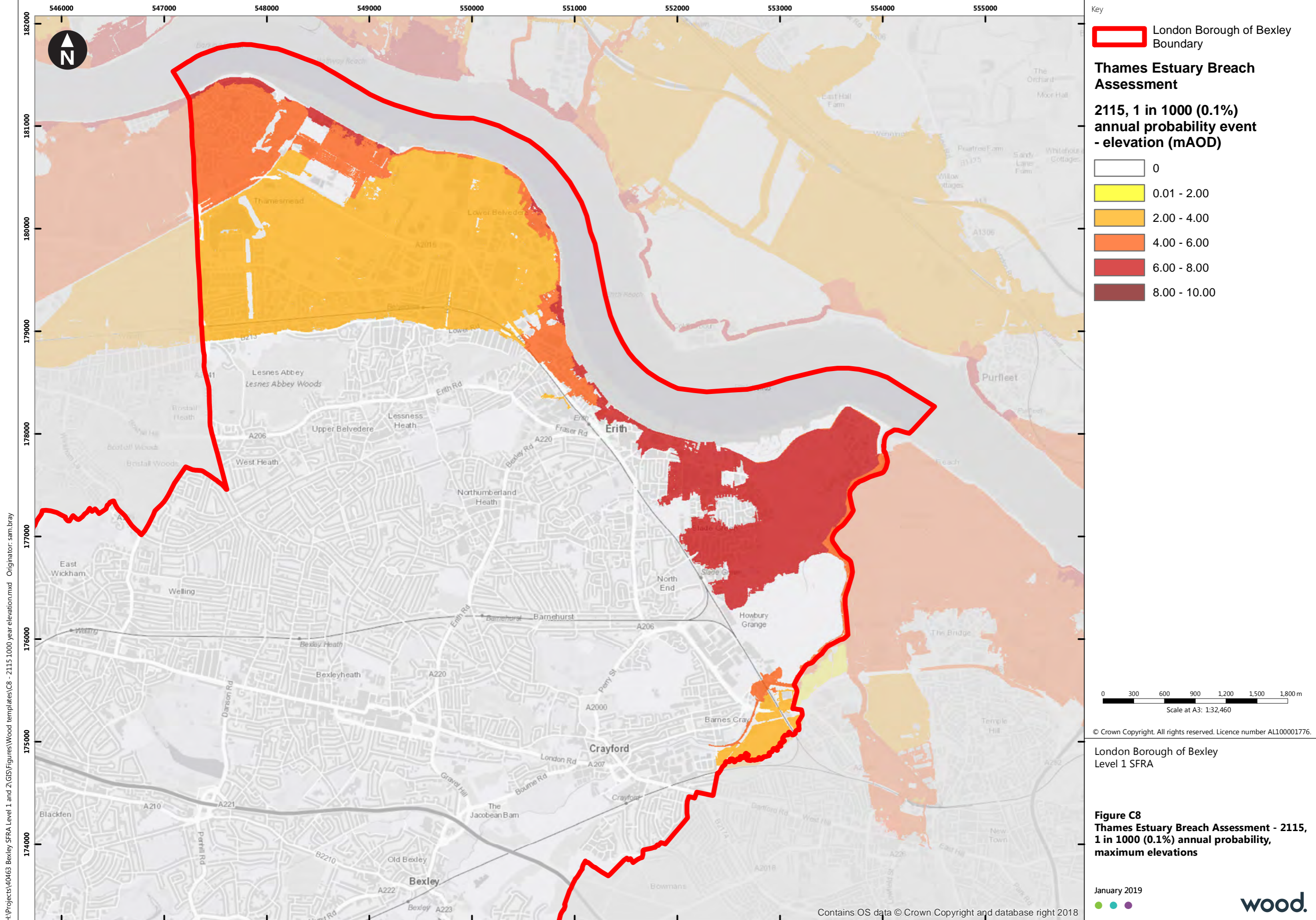
0 300 600 900 1,200 1,500 1,800 m
 Scale at A3: 1:32,460

© Crown Copyright. All rights reserved. Licence number AL100001776.

London Borough of Bexley
 Level 1 SFRA

Figure C7
Thames Estuary Breach Assessment - 2115, 1 in 200 (0.5%) annual probability, maximum elevations

Contains OS data © Crown Copyright and database right 2018



Key

London Borough of Bexley Boundary

Thames Estuary Breach Assessment

2115, 1 in 1000 (0.1%) annual probability event - elevation (mAOD)

	0
	0.01 - 2.00
	2.00 - 4.00
	4.00 - 6.00
	6.00 - 8.00
	8.00 - 10.00

0 300 600 900 1,200 1,500 1,800 m
Scale at A3: 1:32,460

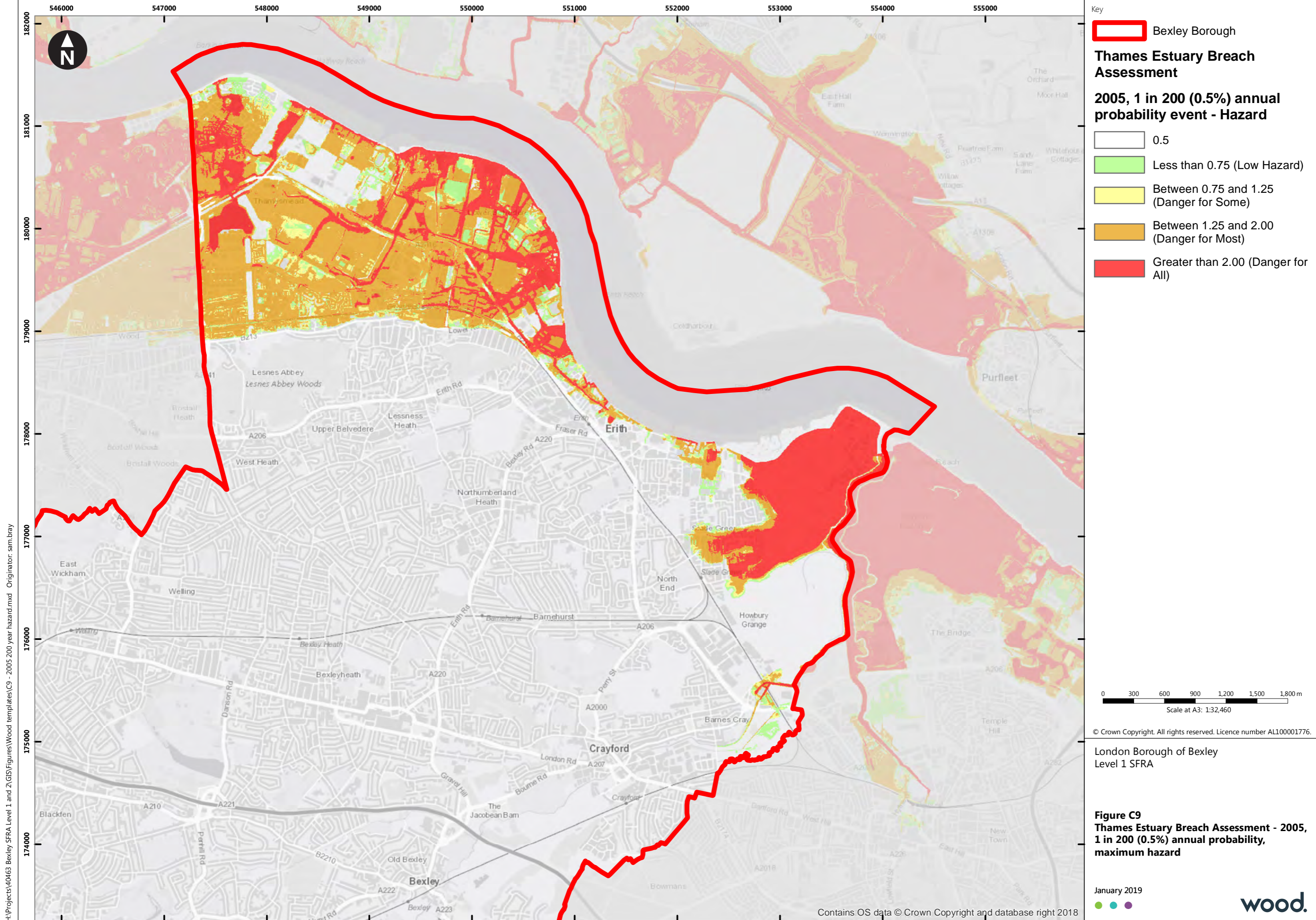
© Crown Copyright. All rights reserved. Licence number AL100001776.

London Borough of Bexley
Level 1 SFRA

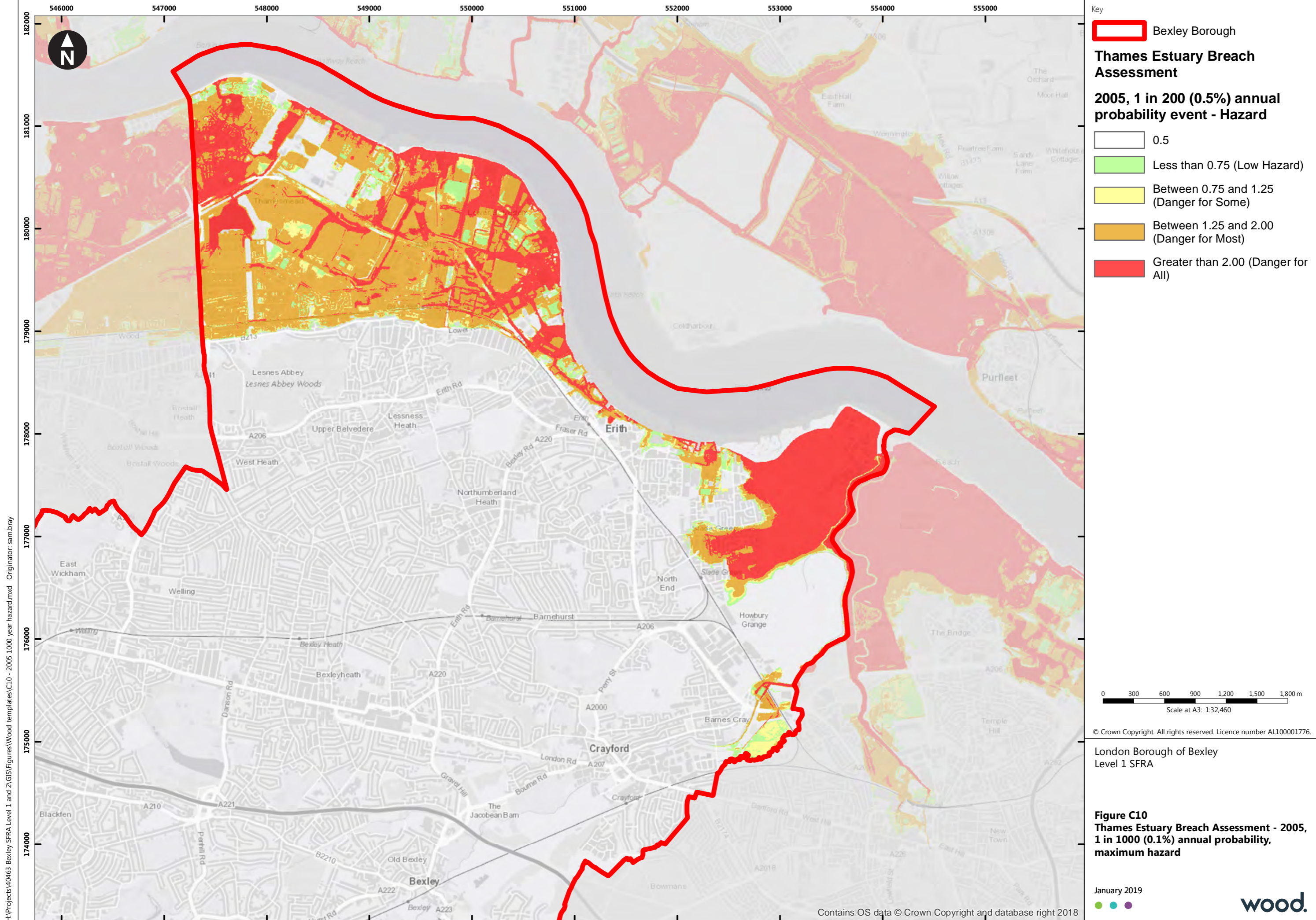
Figure C8
Thames Estuary Breach Assessment - 2115, 1 in 1000 (0.1%) annual probability, maximum elevations

H:\Projects\40463 Bexley SFRA Level 1 and 2\GIS\Figures\Wood templates\C8 - 2115 1000 year elevation.mxd Originator: sam.bray

Contains OS data © Crown Copyright and database right 2018



H:\Projects\40463 Bexley SFRA Level 1 and 2\GIS\Figures\Wood templates\C9 - 2005 200 year hazard.mxd Originator: sam.bray



H:\Projects\40463 Bexley SFRA Level 1 and 2\GIS\Figures\Wood templates\C10 - 2005 1000 year hazard.mxd Originator: sam.bray

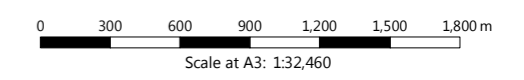
Key

Bexley Borough

Thames Estuary Breach Assessment

2005, 1 in 200 (0.5%) annual probability event - Hazard

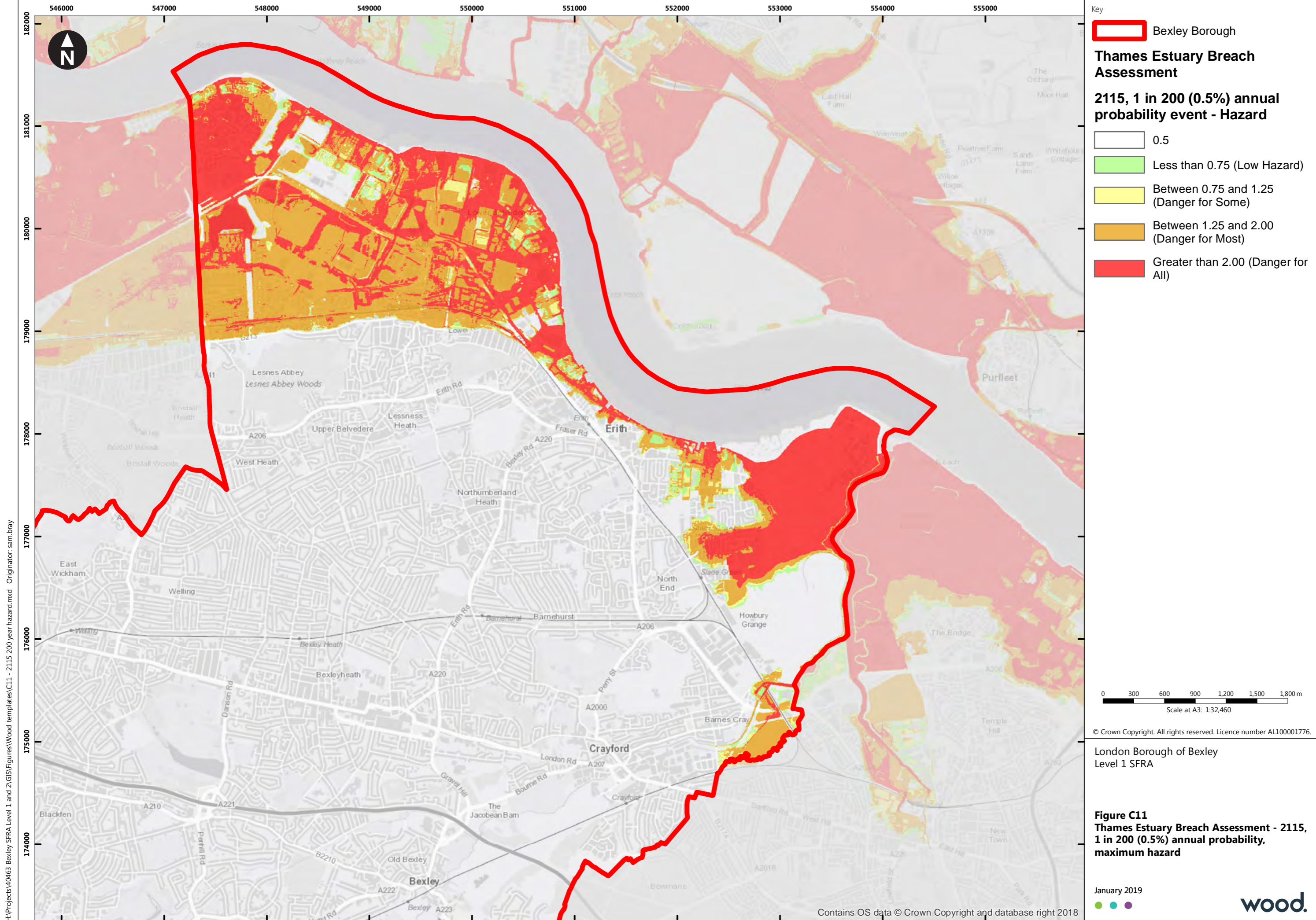
- 0.5
- Less than 0.75 (Low Hazard)
- Between 0.75 and 1.25 (Danger for Some)
- Between 1.25 and 2.00 (Danger for Most)
- Greater than 2.00 (Danger for All)



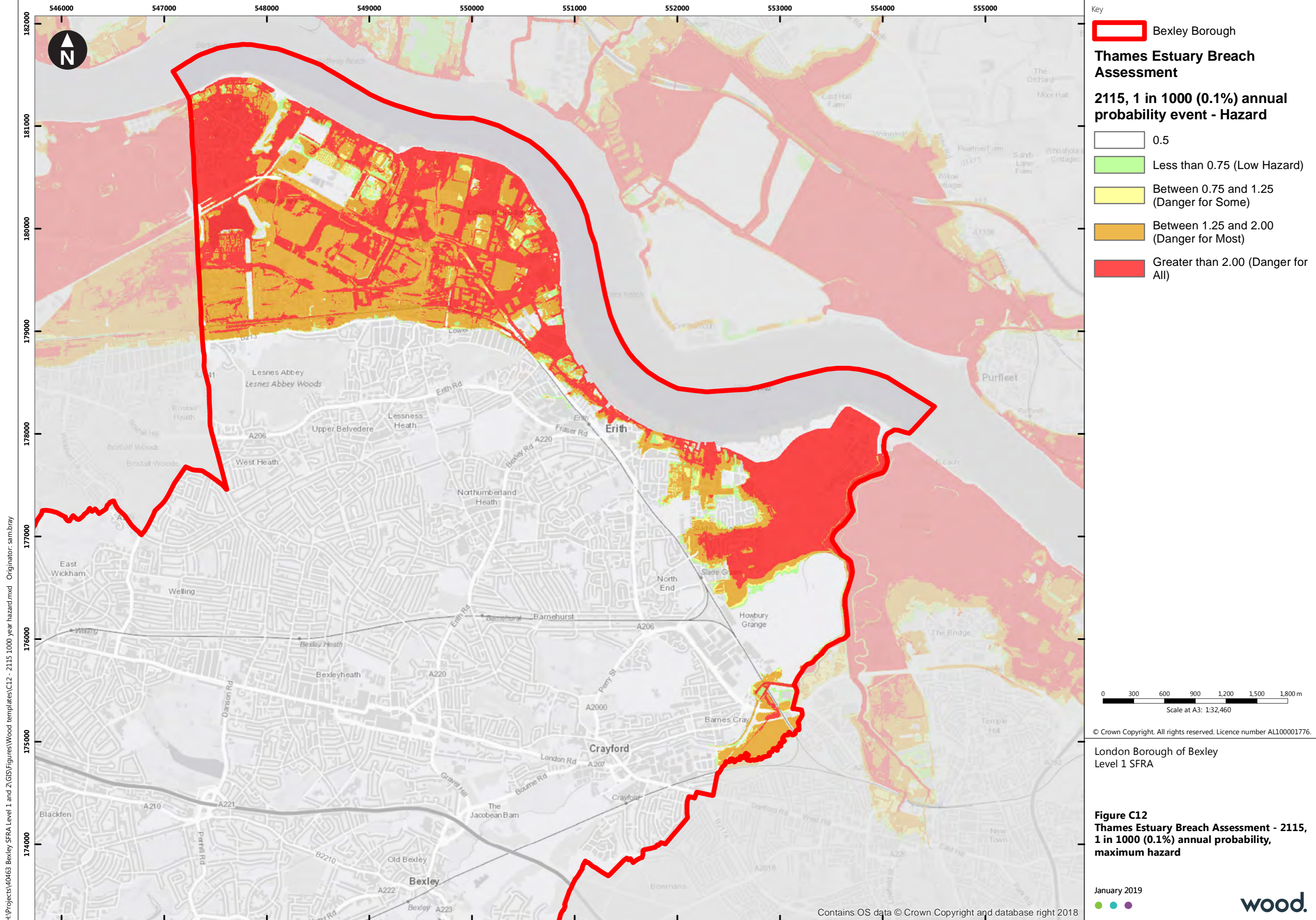
© Crown Copyright. All rights reserved. Licence number AL100001776.

London Borough of Bexley
Level 1 SFRA

Figure C10
Thames Estuary Breach Assessment - 2005,
1 in 1000 (0.1%) annual probability,
maximum hazard



H:\Projects\40463 Bexley SFRA Level 1 and 2\GIS\Figures\Wood templates\C11 - 2115 200 year hazard.mxd Originator: sam.bray



H:\Projects\40463 Bexley SFRA Level 1 and 2\GIS\Figures\Wood templates\C12 - 2115 1000 year hazard.mxd Originator: sam.bray