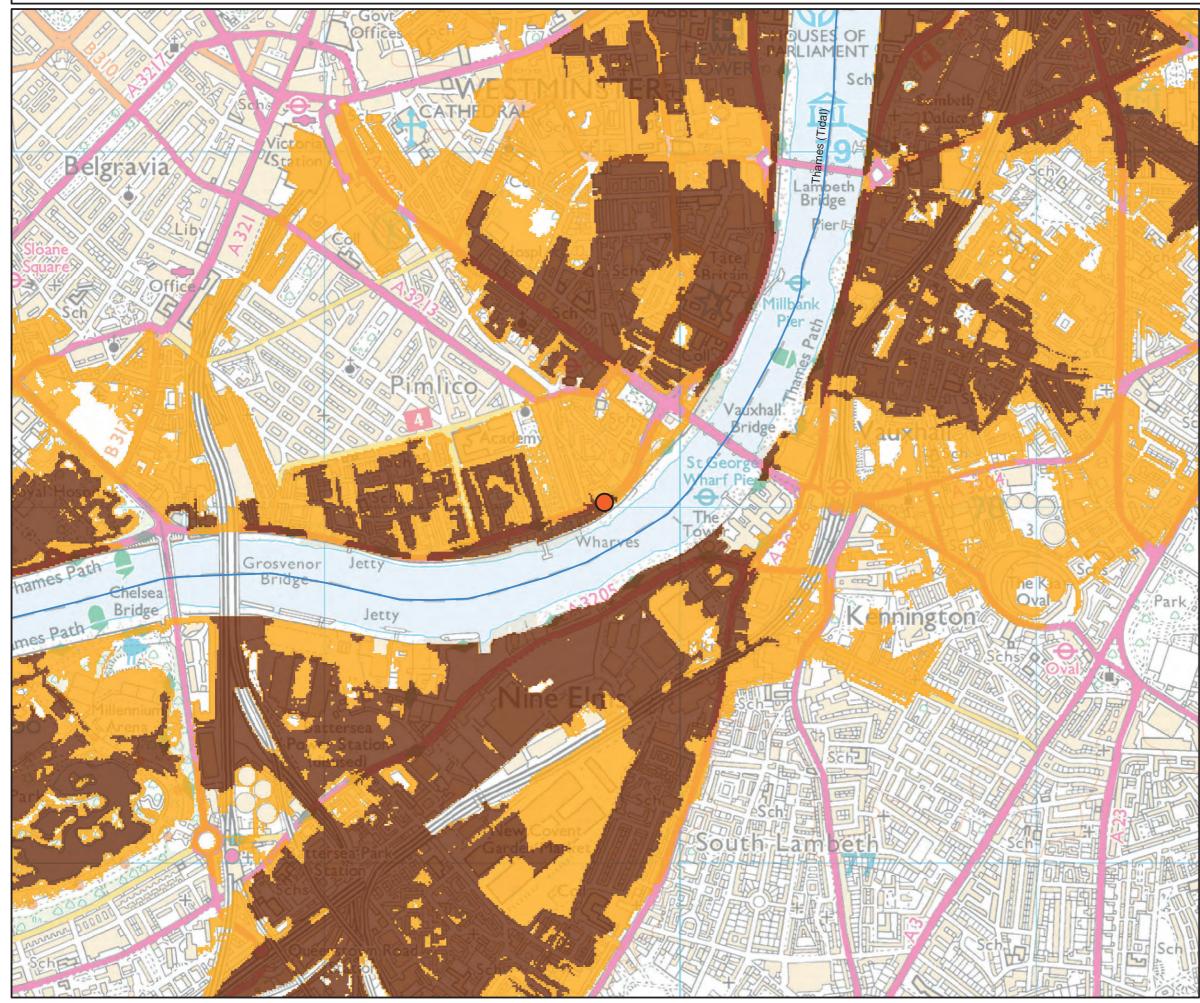
Breach Modelling Map for: Dolphin Square, Chichester Street, London, SW1V 3LX - 08/0



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| A modelled representation of all upriver tidal breach locations along the Thames from Teddington to the Thames Barrier, based on low floodplain topography. For hard and composite defences breaches are set at 20 m wide; for soft defences, breaches are 50 m wide. In both cases, the defence breach scour distance was assumed to extend into the floodplain by the same distance as the breach width. The modelling is based on the 2008 TE2100 in-channel levels, with an allowance for climate change for epoch 2100. | | | | |
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| Modelled Flood Levels For: Dolphin Square, Chichester Street, London, SW1V 3LX - 08/06/2021 - HNL 218971 HH | | | | | | |
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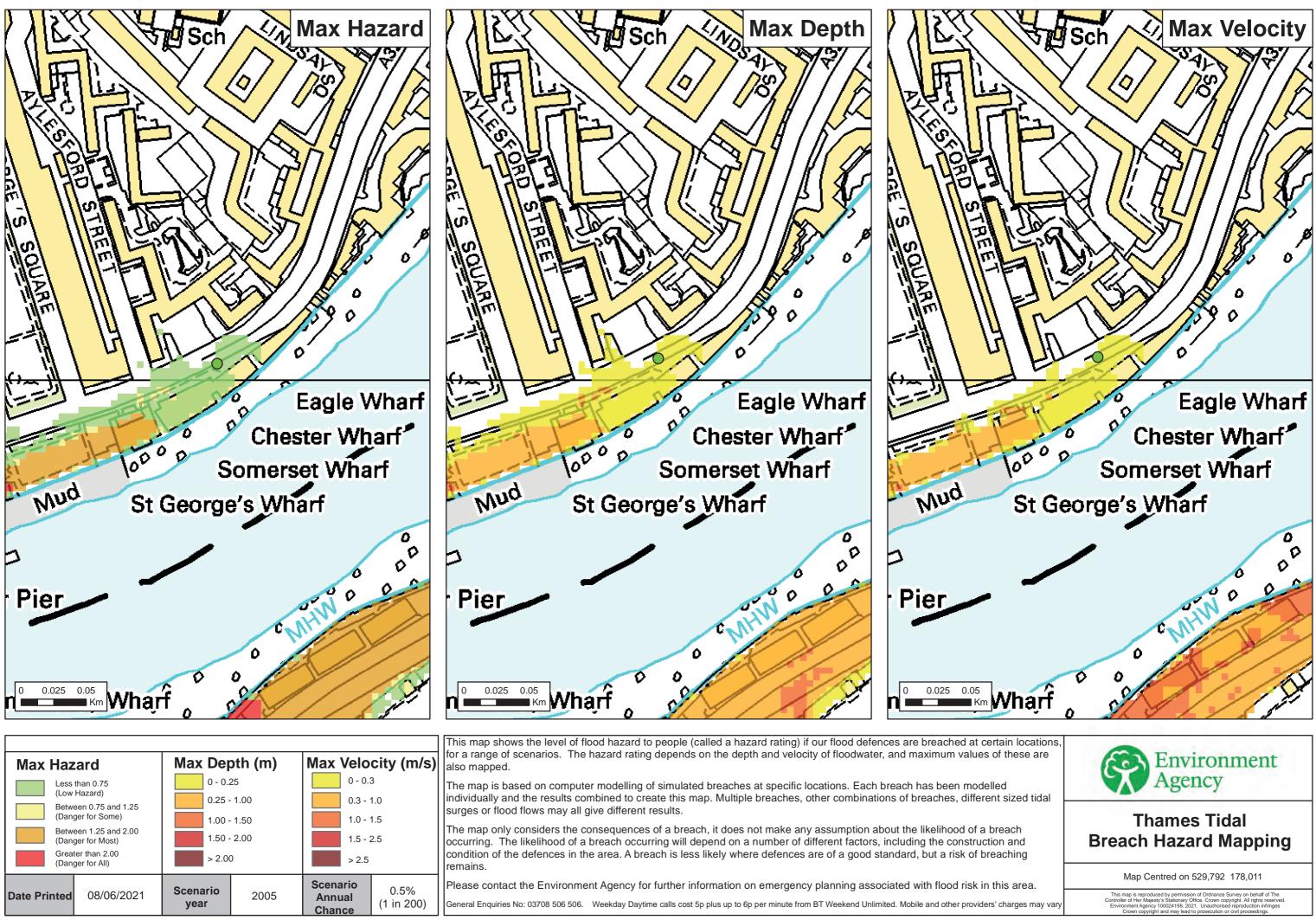
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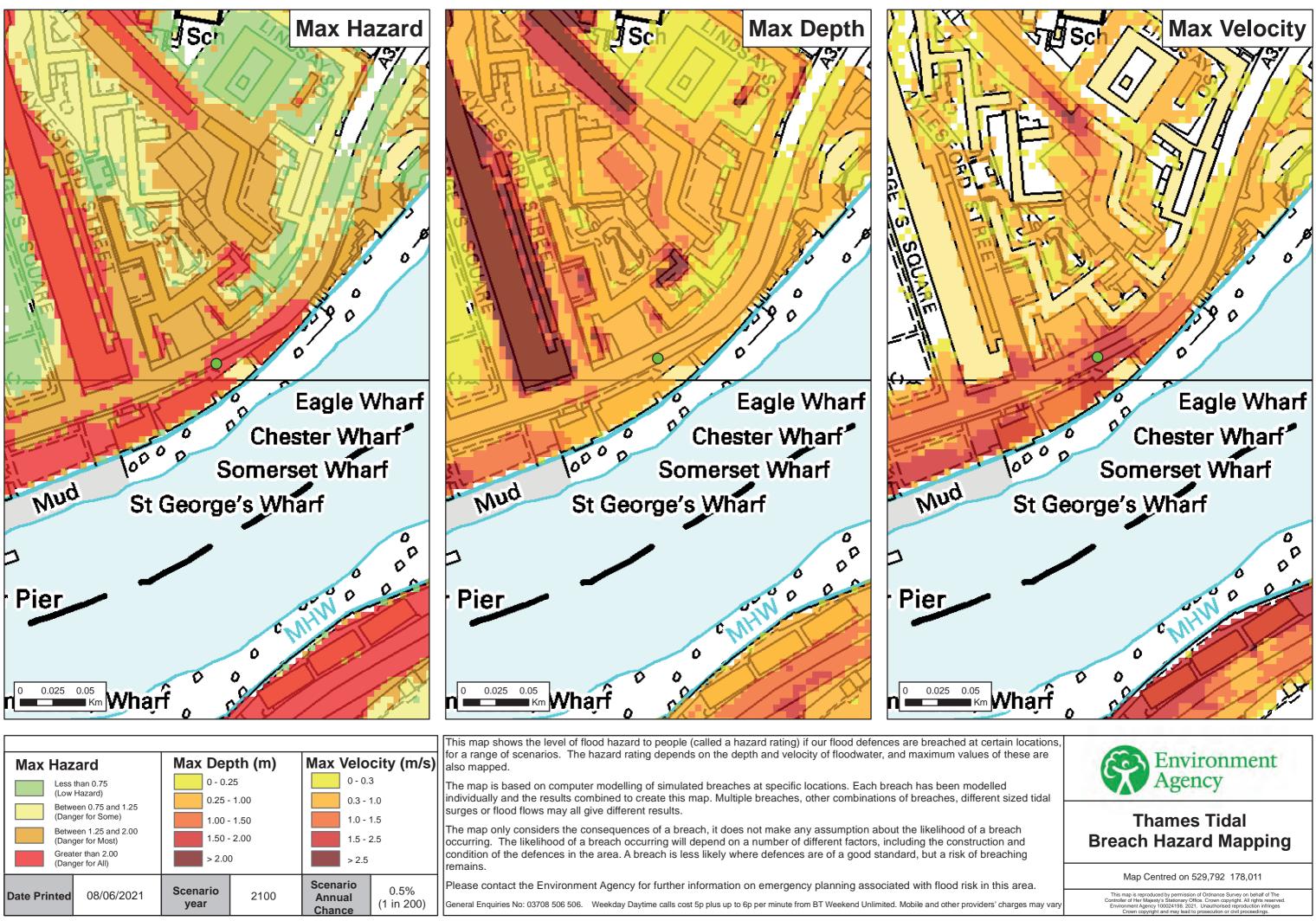
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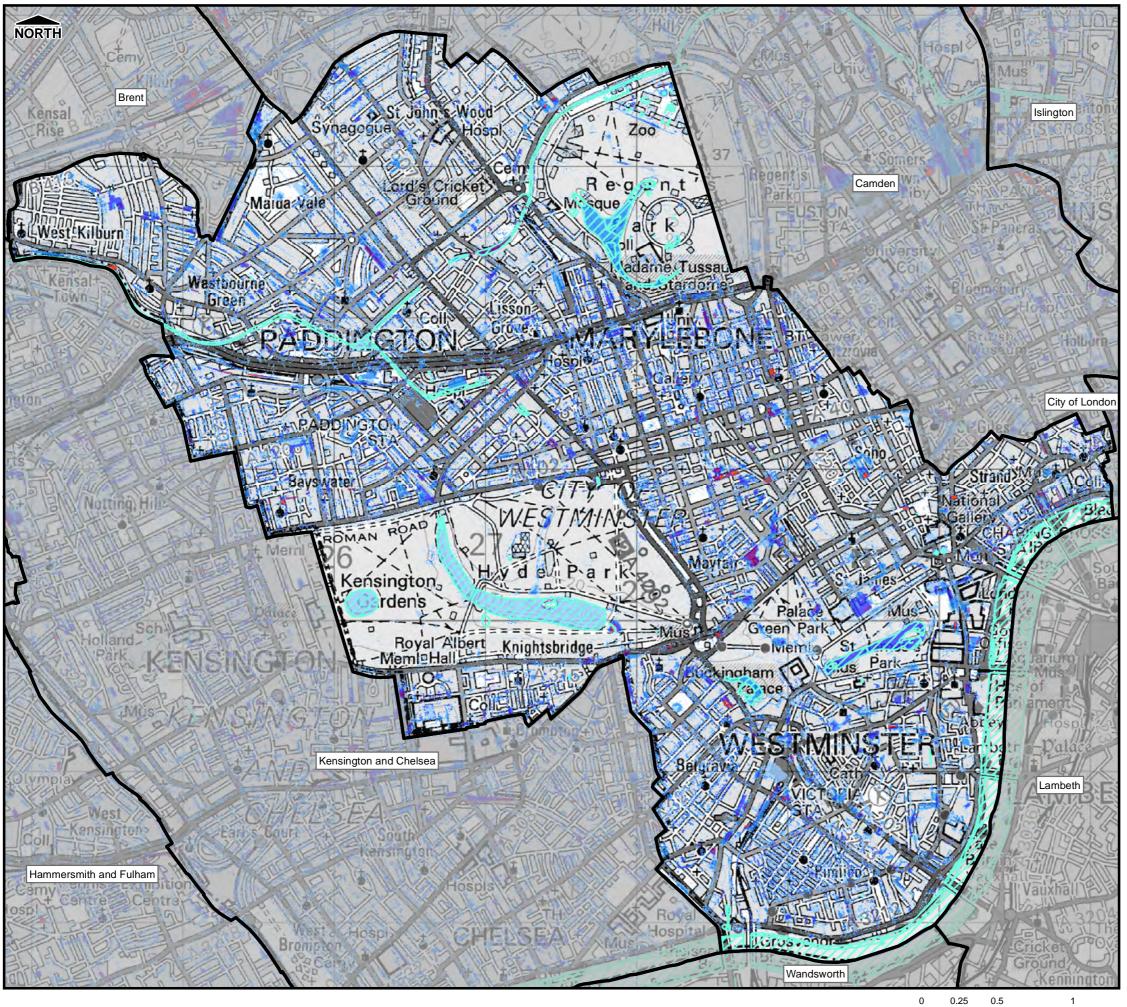
| Max Hazard | | Max Depth (m) | | Max Velocity (m/s | |
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| Between 1.25 and 2.00 (Danger for Most) | | 1.50 | 2.00 | 1.5 - | 2.5 |
| Greater than 2.00 (Danger for All) | | > 2.0 | 0 | > 2.5 | |
| Date Printed | 08/06/2021 | Scenario year | 2005 | Scenario Annual Chance | 0.5% (1 in 200) |



| Max Hazard | | Max Depth (m) | | Max Velocity (m/s | |
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| Between 1.25 and 2.00 (Danger for Most) | | 1.50 | | 1.5 - | |
| Greater than 2.00 (Danger for All) | | > 2.0 | 0 | > 2.5 | |
| Date Printed | 08/06/2021 | Scenario year | 2100 | Scenario Annual Chance | 0.5% (1 in 200) |

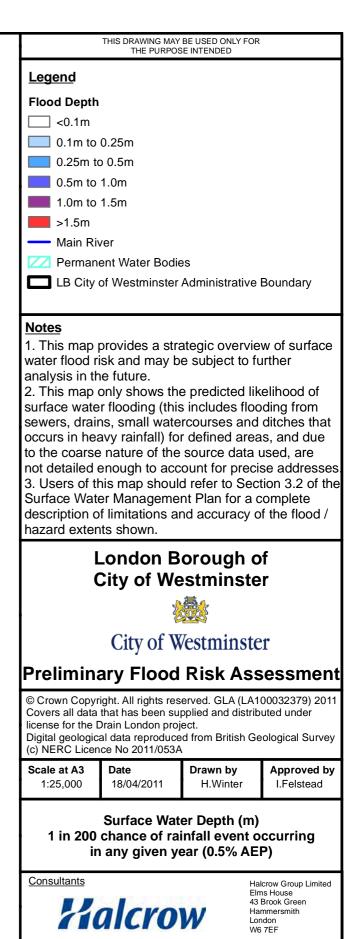
Appendix C City of Westminster Surface Water Flood Map





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Kilometres

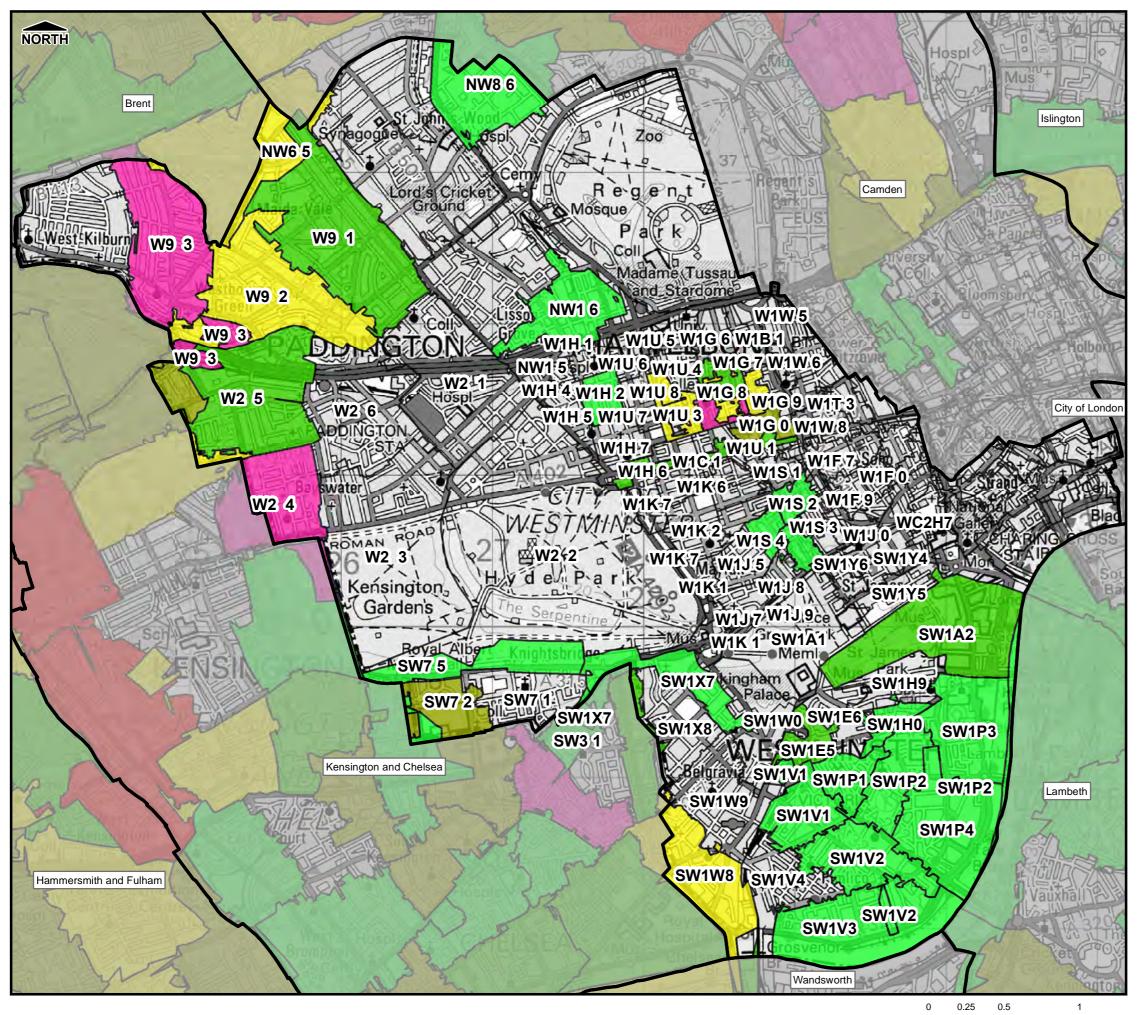


Drain London Programme Board Members

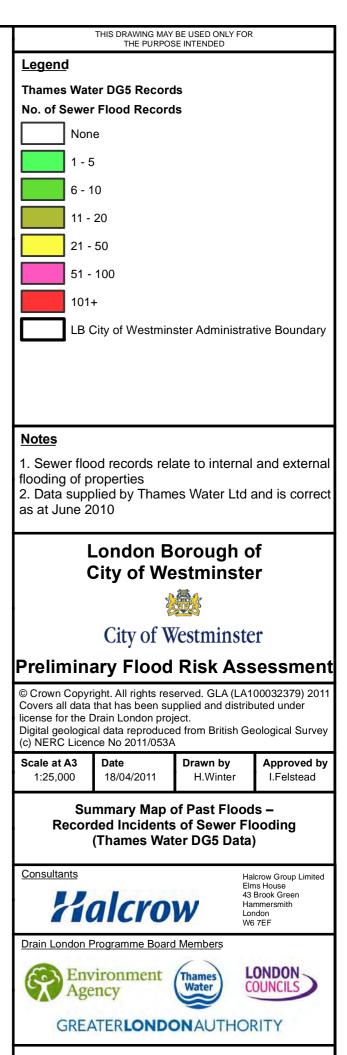


Appendix D Thames Water Sewer Flooding Incident Map





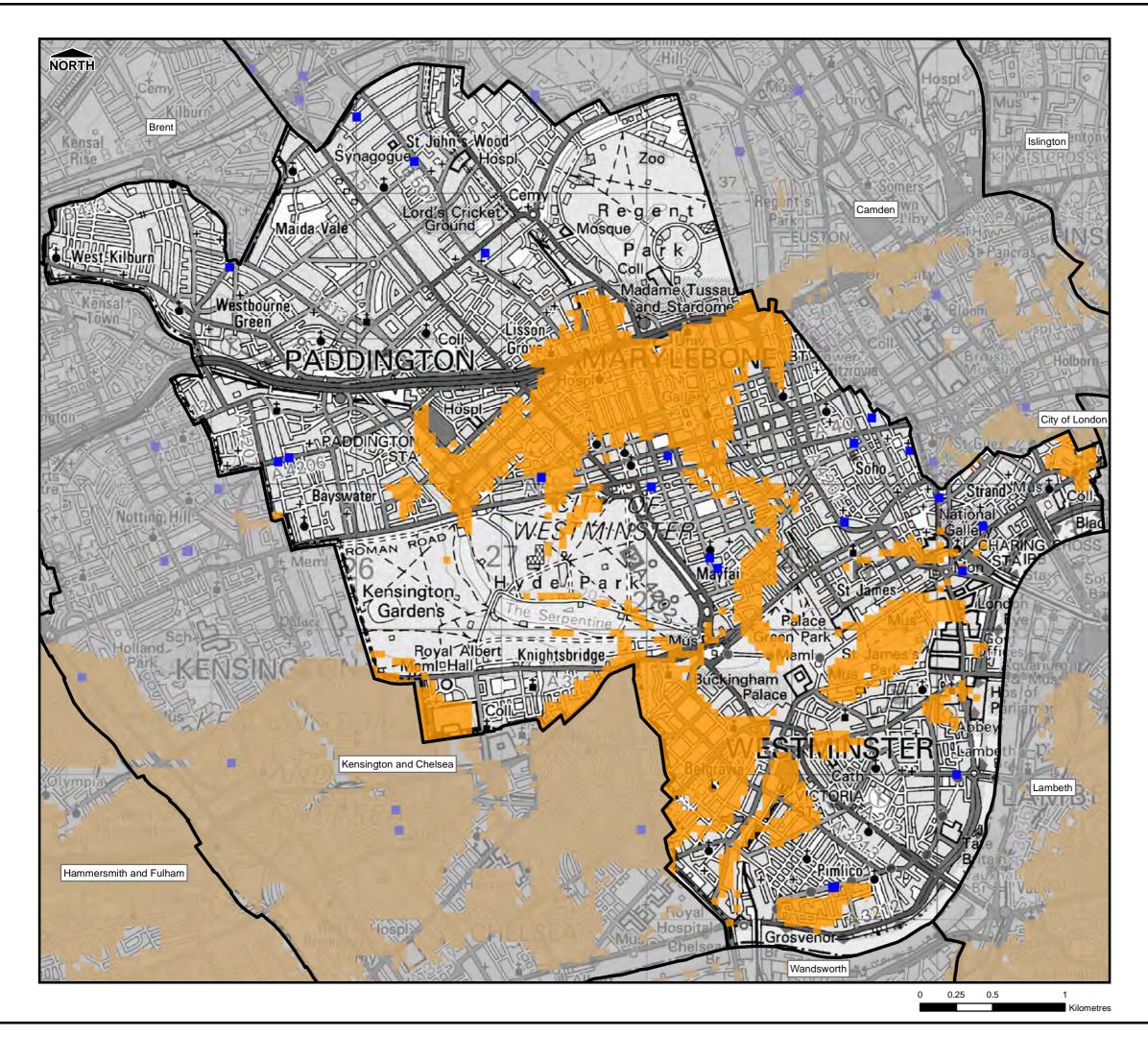
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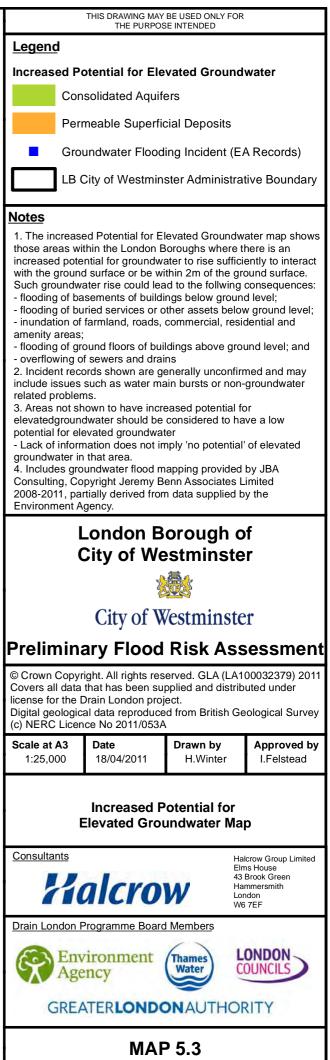


MAP 4.1a

Appendix E Elevated Groundwater Emergence Maps







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