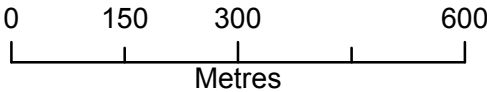


Detailed FRA/FCA for: Aberfeldy Village, London, E14 0PT - 03/12/2020 - HNL 195148 AS



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Legend

- Main Rivers
- Site location

TTD Defences SDL (mAODN) SDL

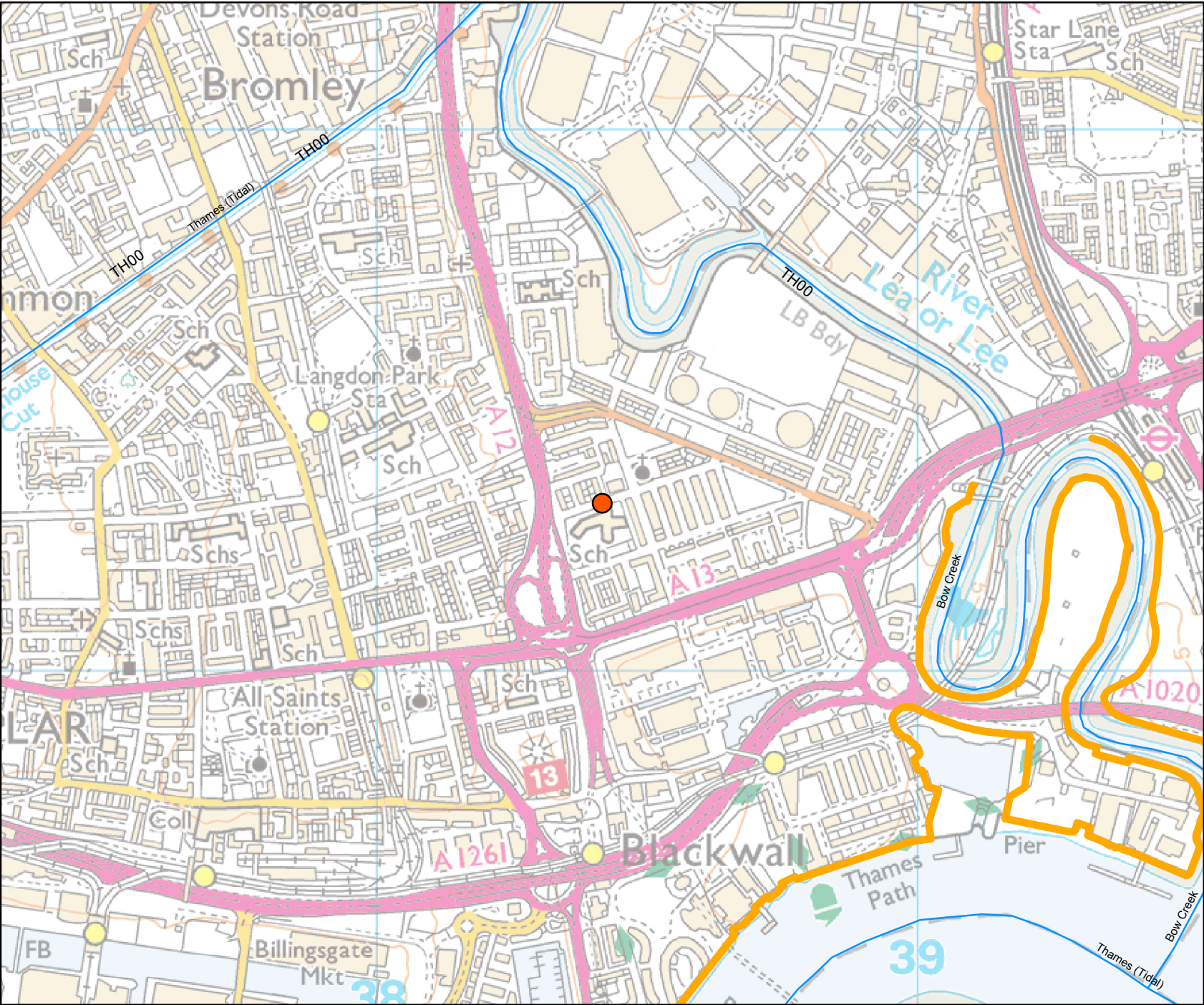
— 5.23

Flood Map for Planning (assuming no defences)

Flood Zone 3 shows the area that could be affected by flooding:
 - from the sea with a 1 in 200 or greater chance of happening each year
 - or from a river with a 1 in 100 or greater chance of happening each year.

Flood Zone 2 shows the extent of an extreme flood from rivers or the sea with up to a 1 in 1000 chance of occurring each year.

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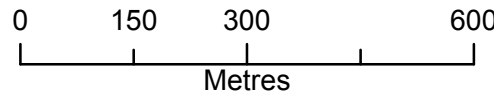


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Breach Modelling Map for: Aberfeldy Village, London, E14 0PT - 03/12/2020 - HNL 195148 AS



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Legend

- Main Rivers
- Site location

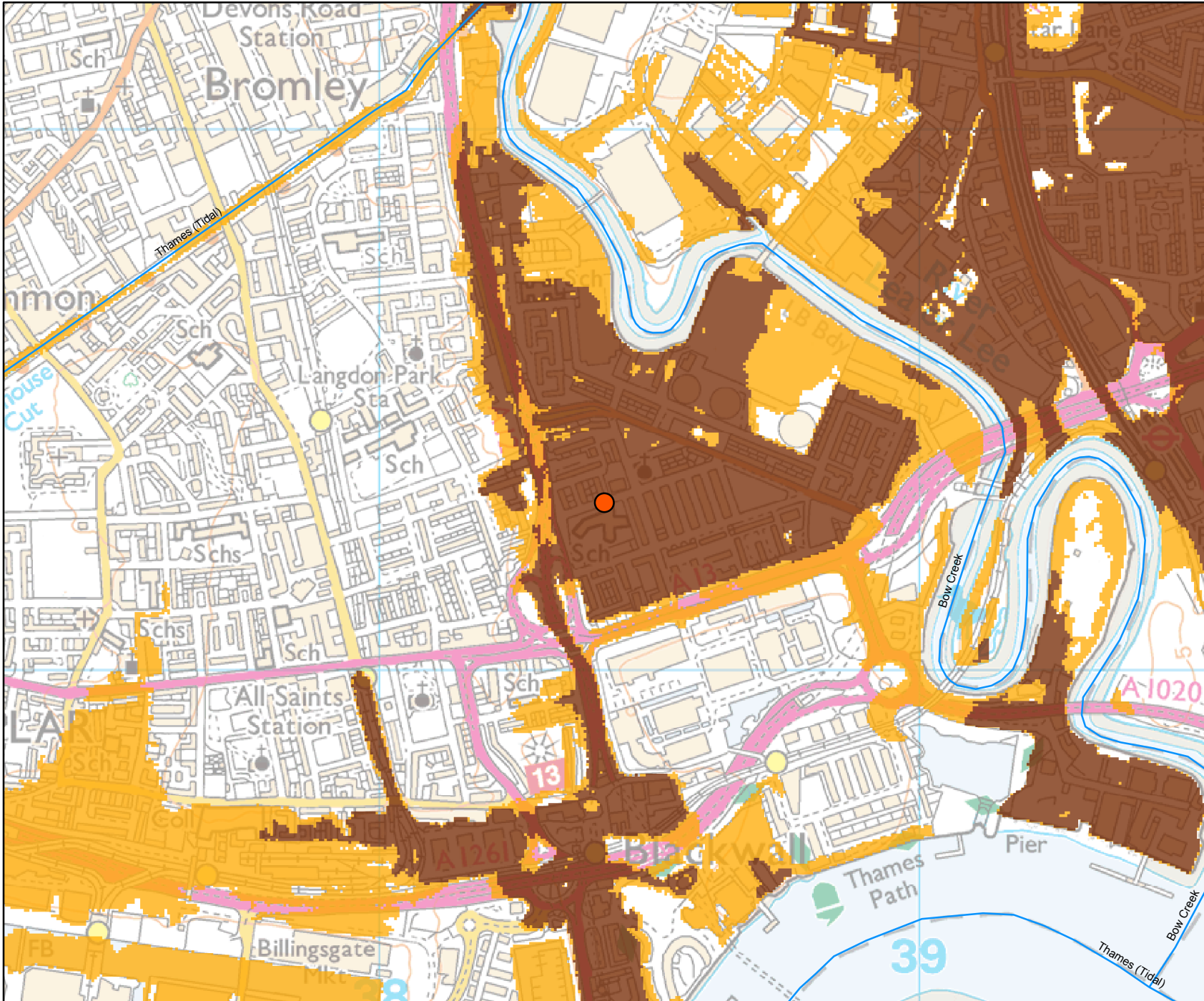
Upstream Breach Outlines

- Epoch**
- 2005
 - 2100

Thames Tidal Upriver Breach Inundation Modelling 2017

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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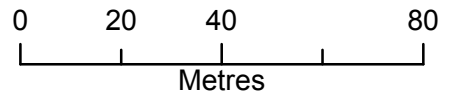


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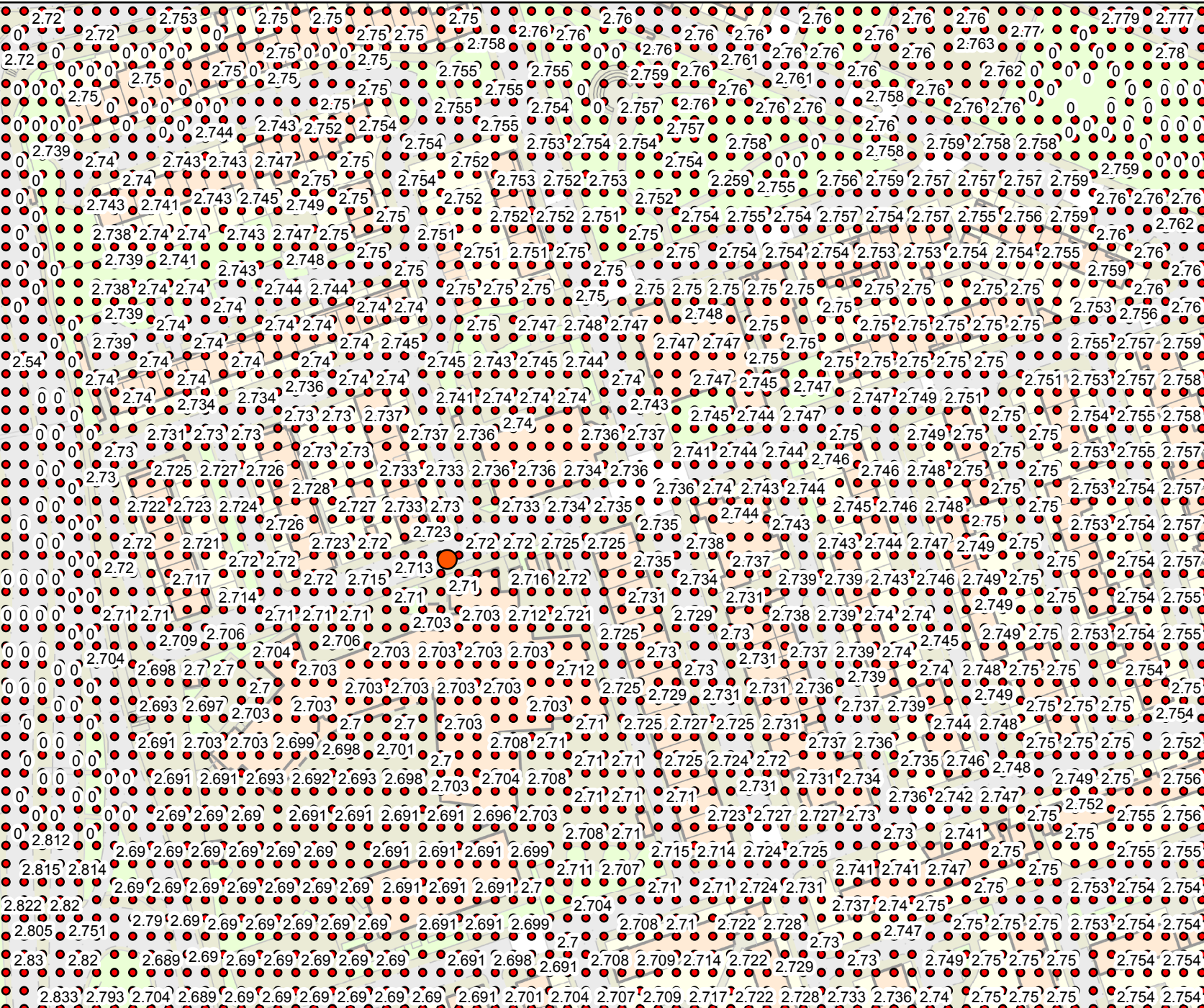
Legend

- Main Rivers
- Site location
- Tidal Breach Height (mAOD) 2005

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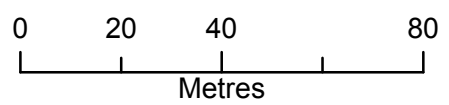


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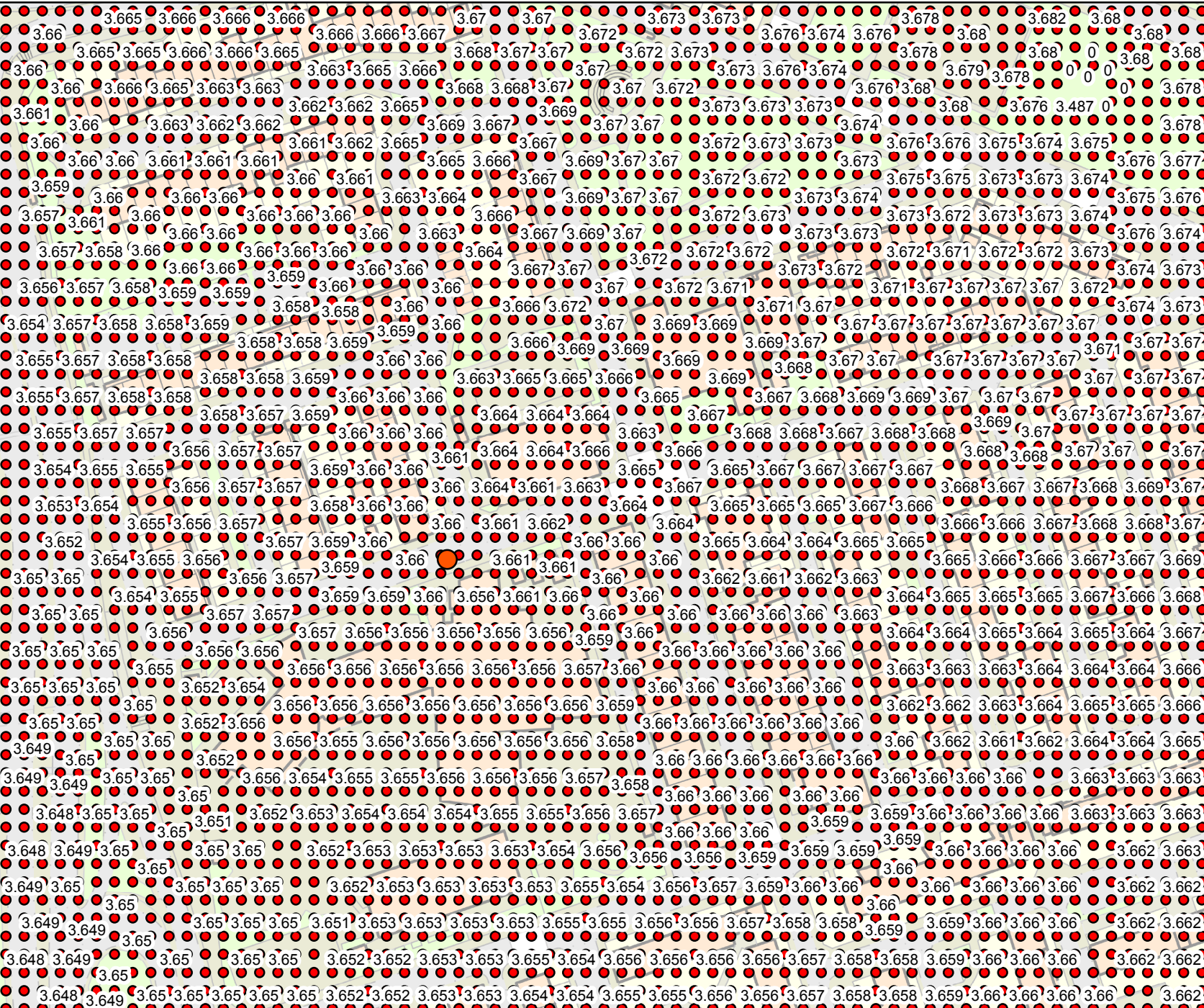
Legend

-  Main Rivers
-  Site location
-  Tidal Breach Height (mAOD) 2100

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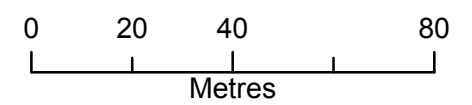


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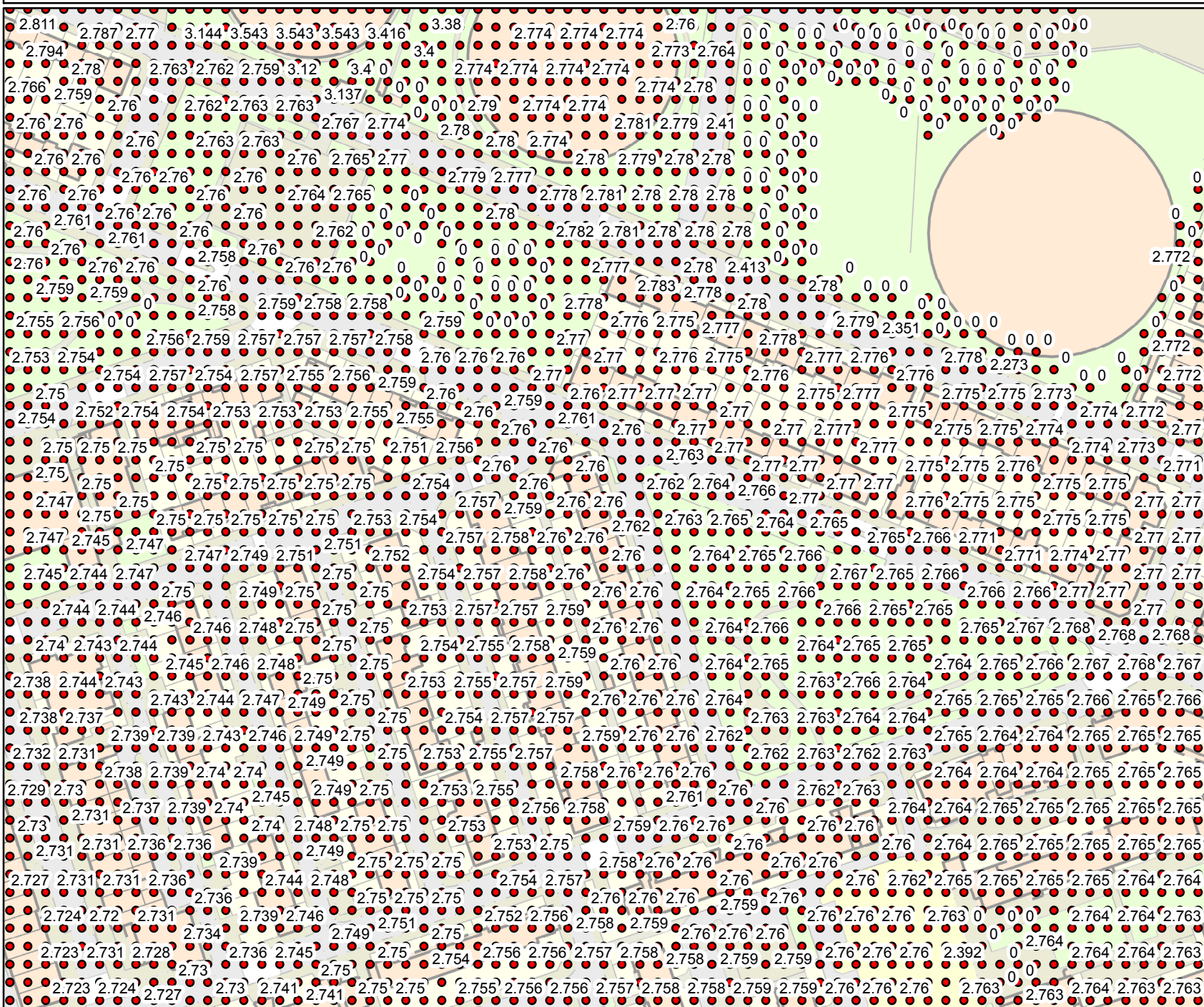
Legend

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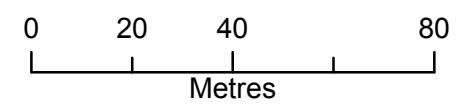


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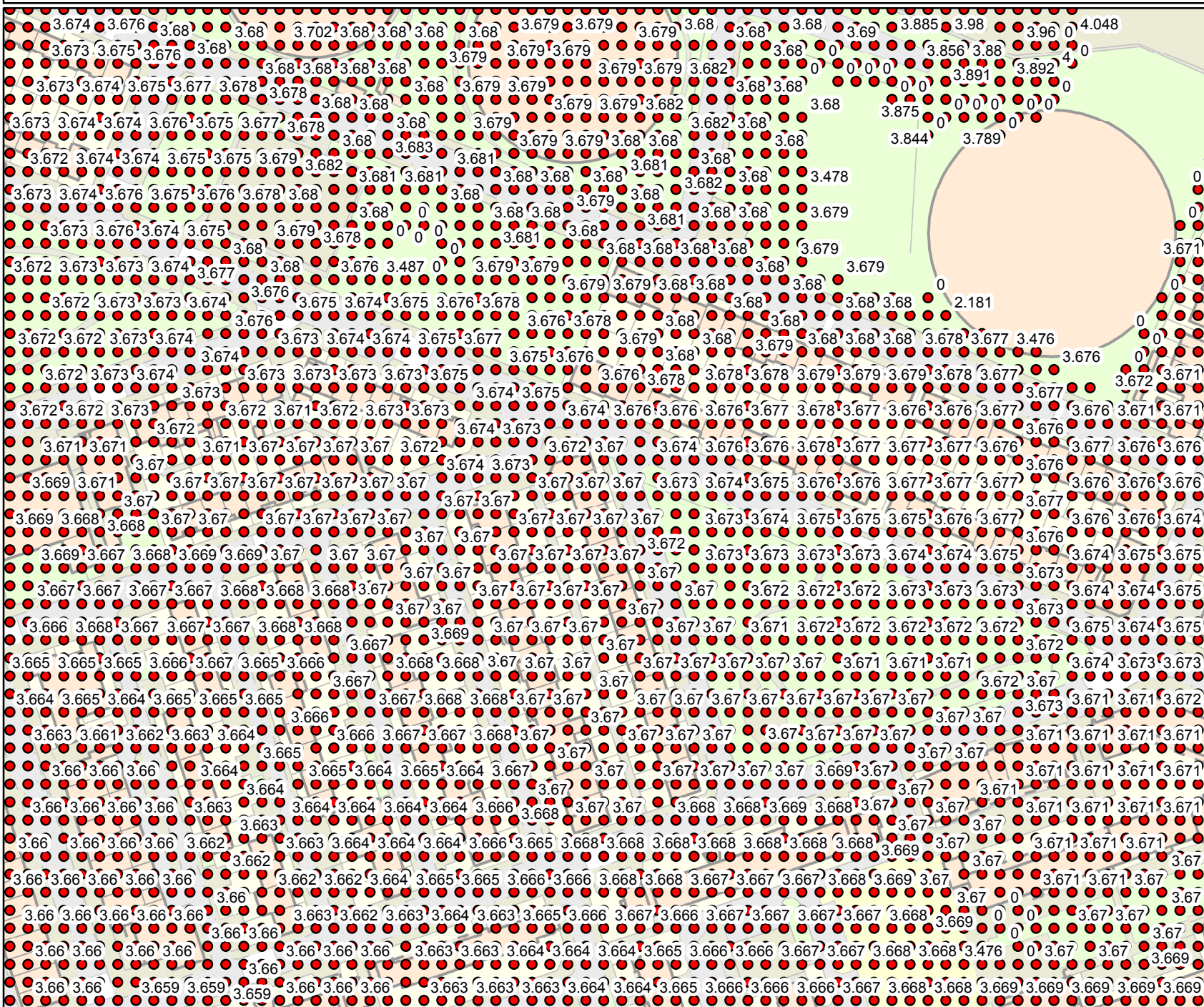
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