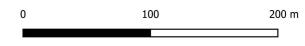


<u>Notes</u>

Produced by the Environment Agency in 2020, this dataset is derived from a combination of our Time Stamped archive and National LIDAR Programme, which has been merged and resampled to give the best possible coverage. Where repeat surveys have been undertaken the newest, best resolution data is used. Where data was resampled a bilinear interpolation was used before being merged.

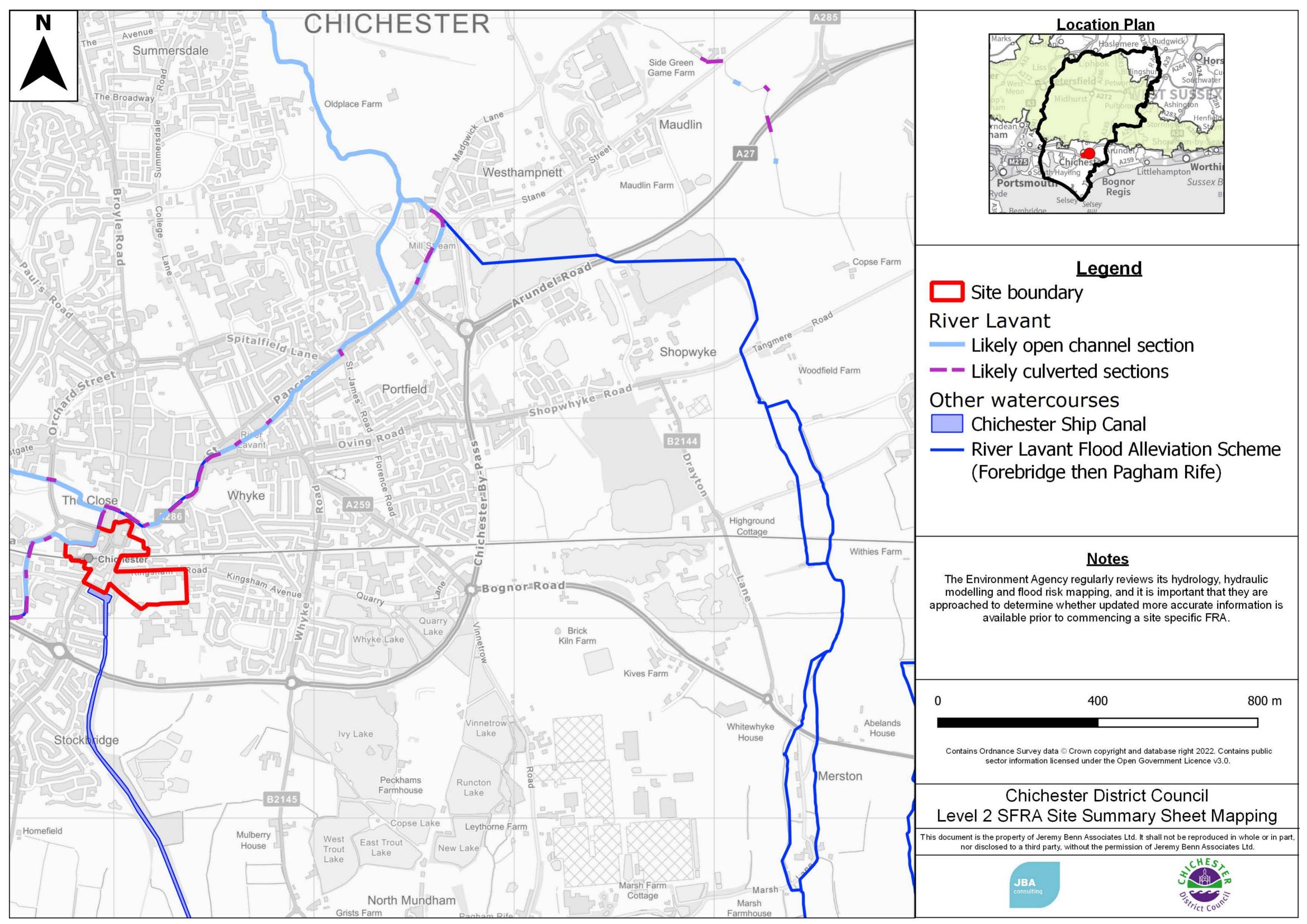


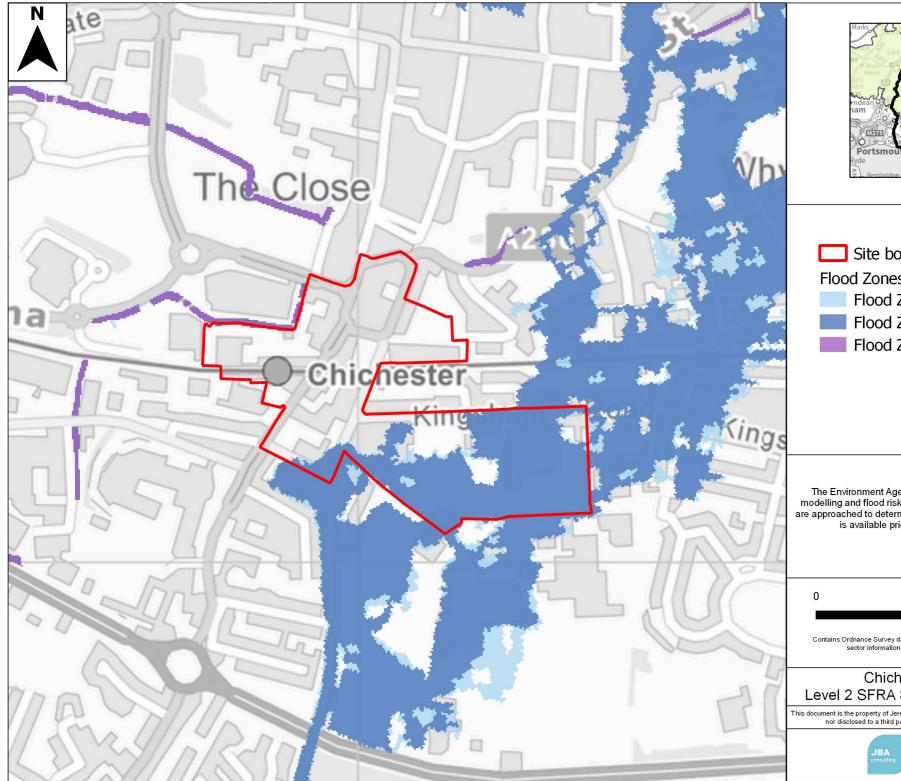
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### Chichester District Council Level 2 SFRA Site Summary Sheet Mapping

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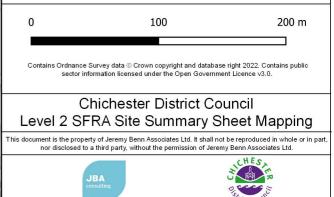


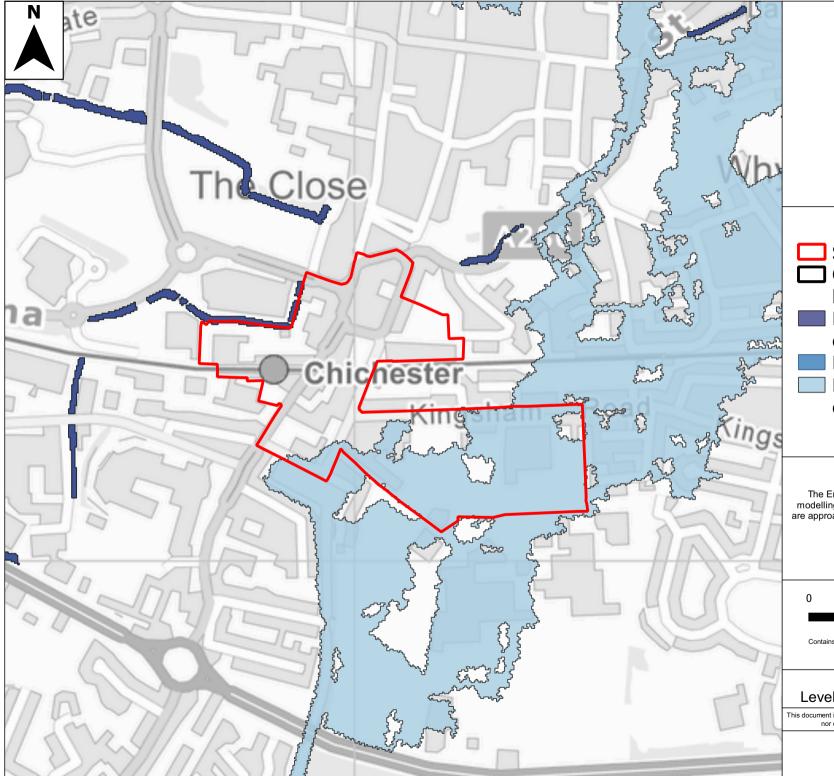


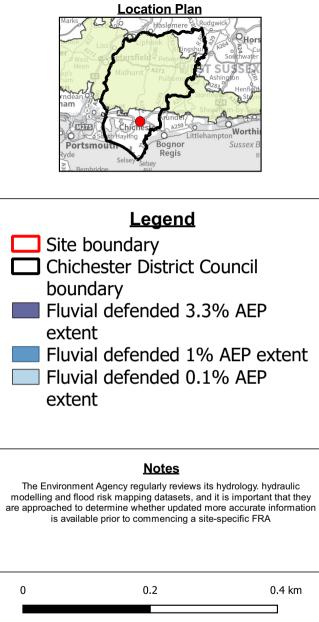
### Legend



### **Notes**

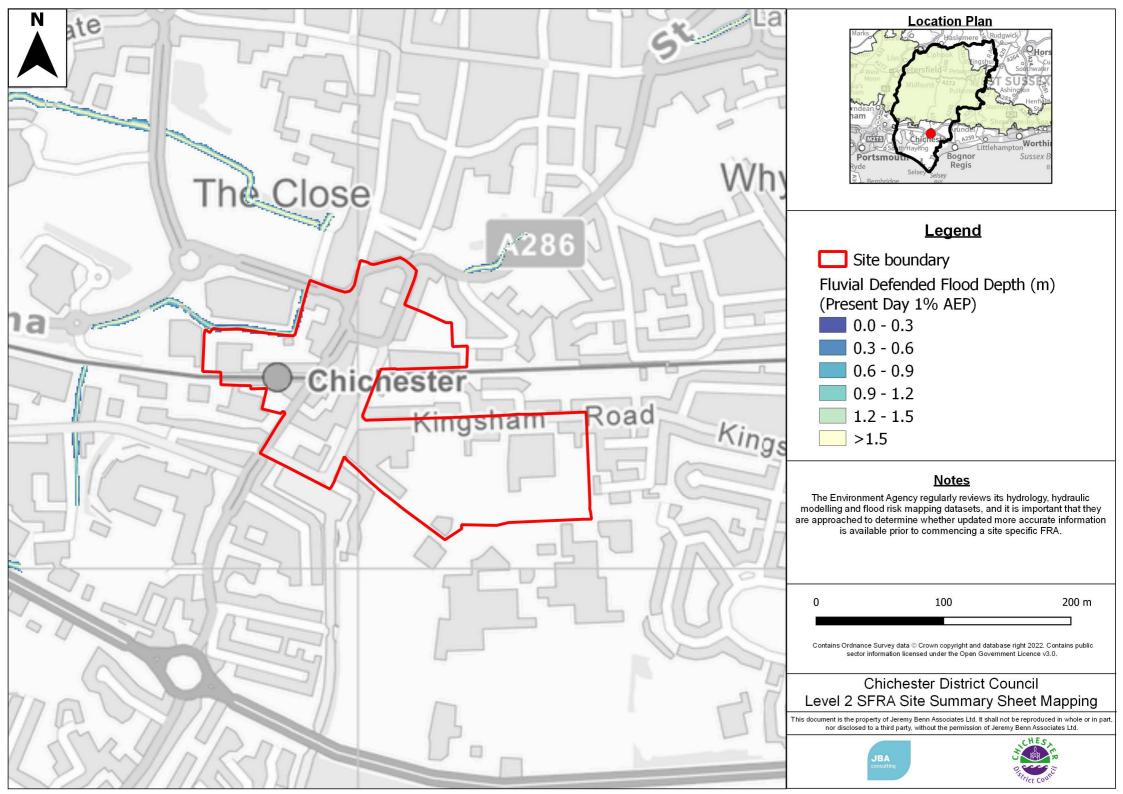


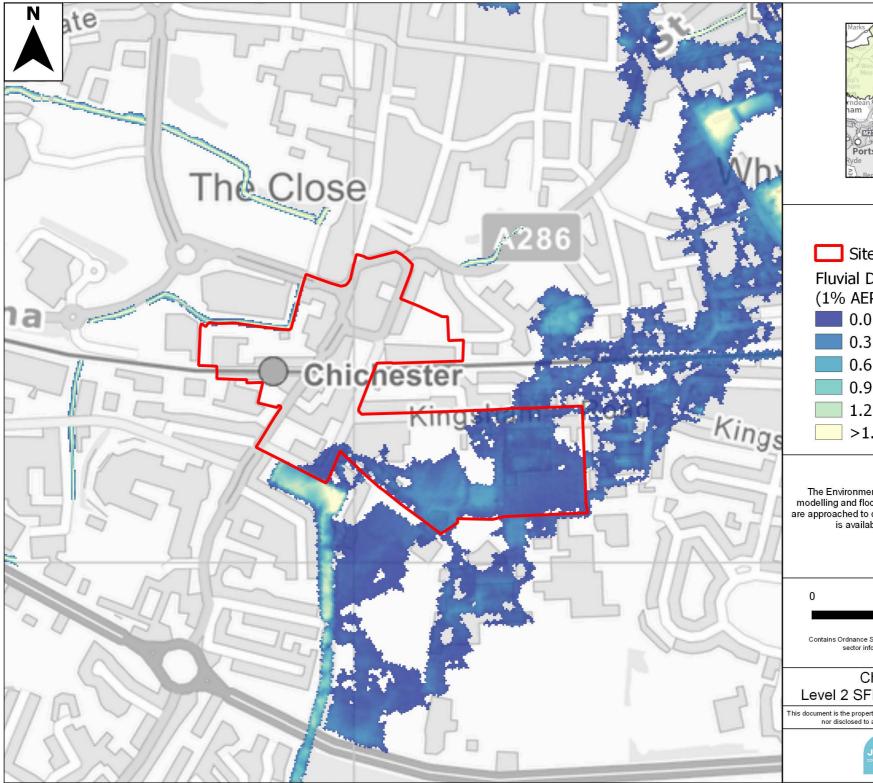


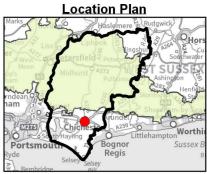


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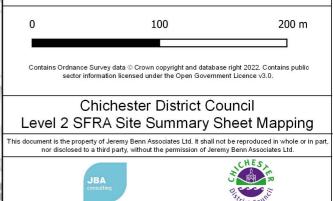


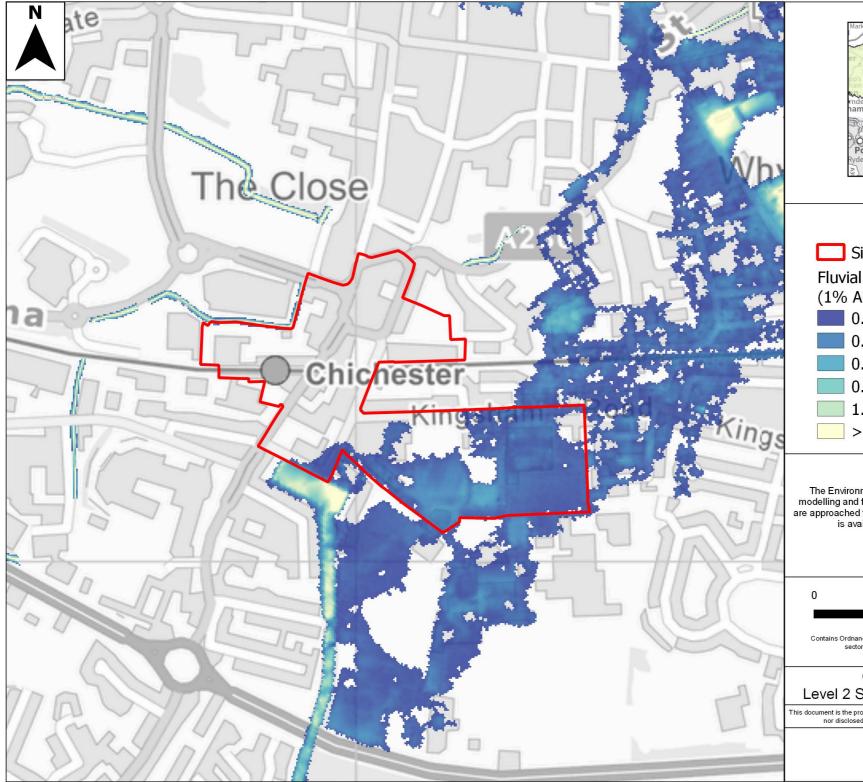


### **Legend**

Site boundary
luvial Defended Flood Depth (m)
1% AEP plus 25% Climate Change)
0.0 - 0.3
0.3 - 0.6
0.6 - 0.9
0.9 - 1.2
1.2 - 1.5
>1.5

### <u>Notes</u>



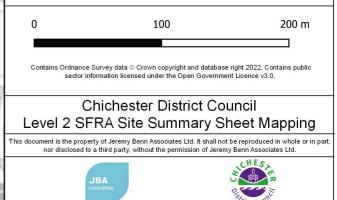


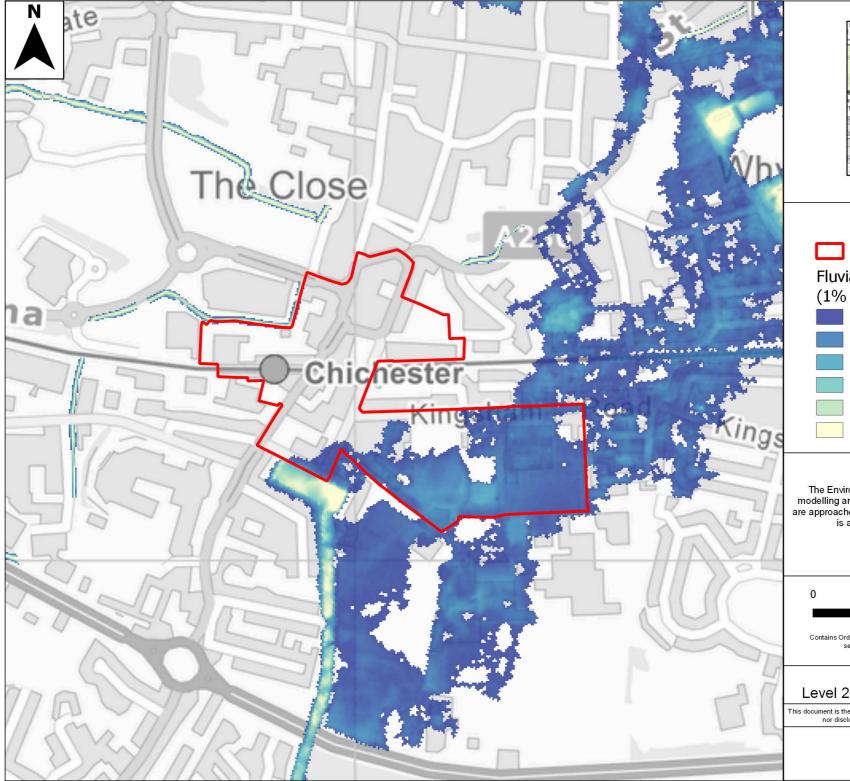
## Lise Uphole Bungsur Storm Plan Ween an Intersfield Pervention Storm Storm Storm Storm Storm Storm Storm Storm Storm Store Sto

### <u>Legend</u>

Site boundary
Fluvial Defended Flood Depth (m)
(1% AEP plus 35% Climate Change)
0.0 - 0.3
0.3 - 0.6
0.6 - 0.9
0.9 - 1.2
1.2 - 1.5
>1.5

### <u>Notes</u>



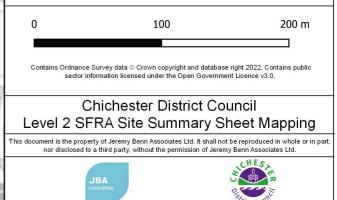


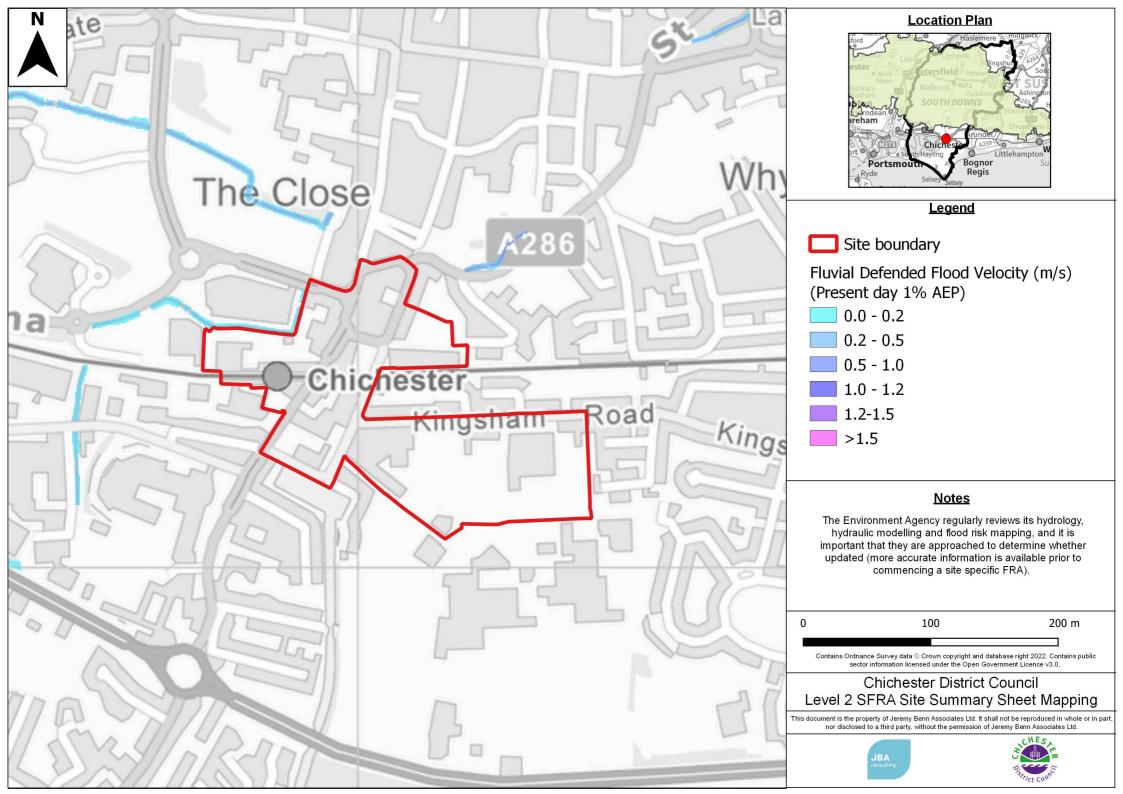
# Location Plan

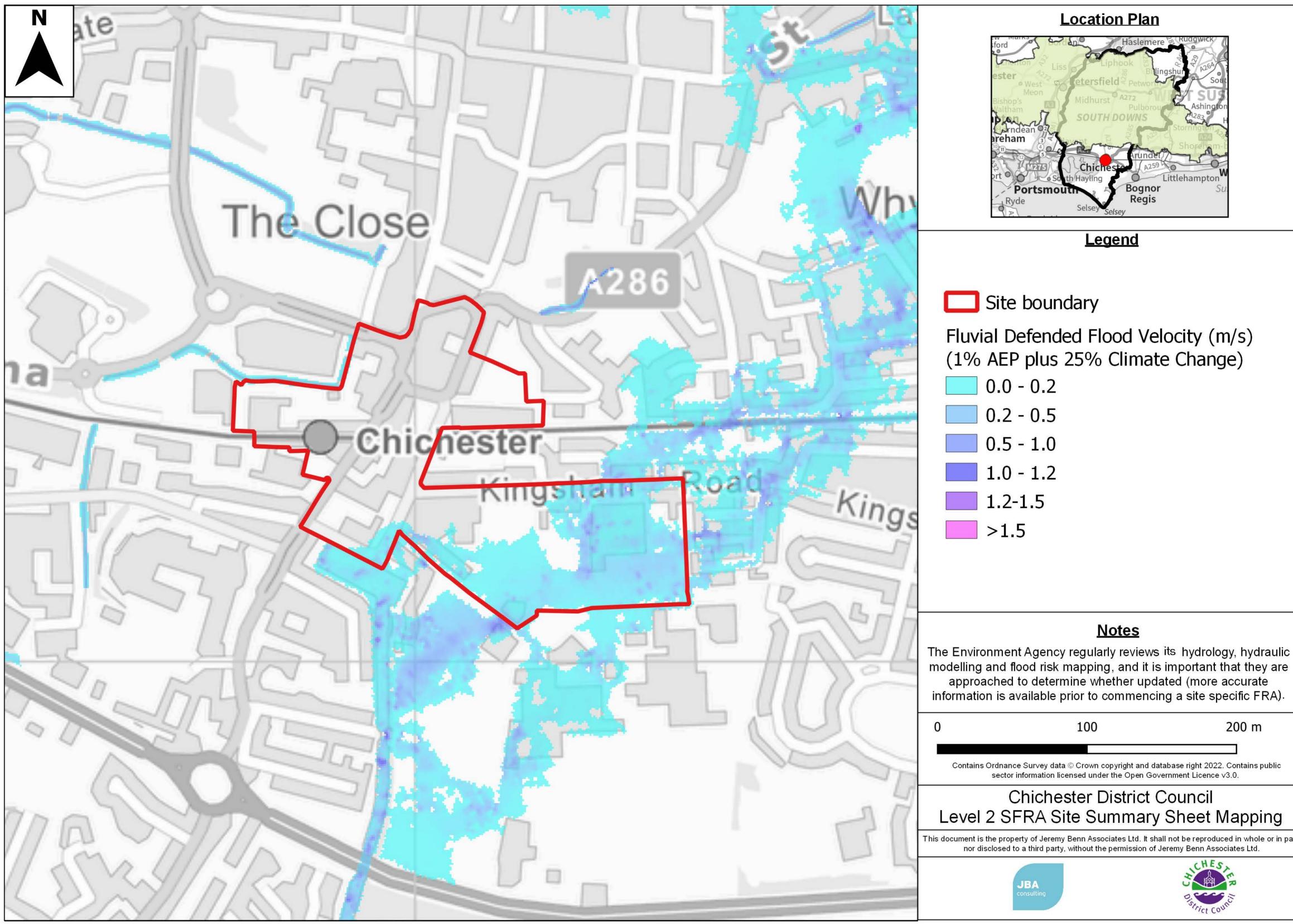
### <u>Legend</u>

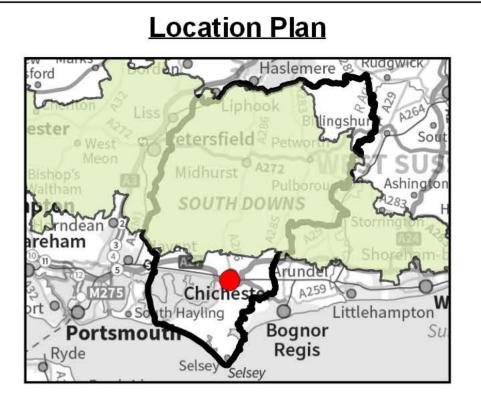
Site boundary
Iuvial Defended Flood Depth (m)
1% AEP plus 64% Climate Change)
0.0 - 0.3
0.3 - 0.6
0.6 - 0.9
0.9 - 1.2
1.2 - 1.5
>1.5

### <u>Notes</u>

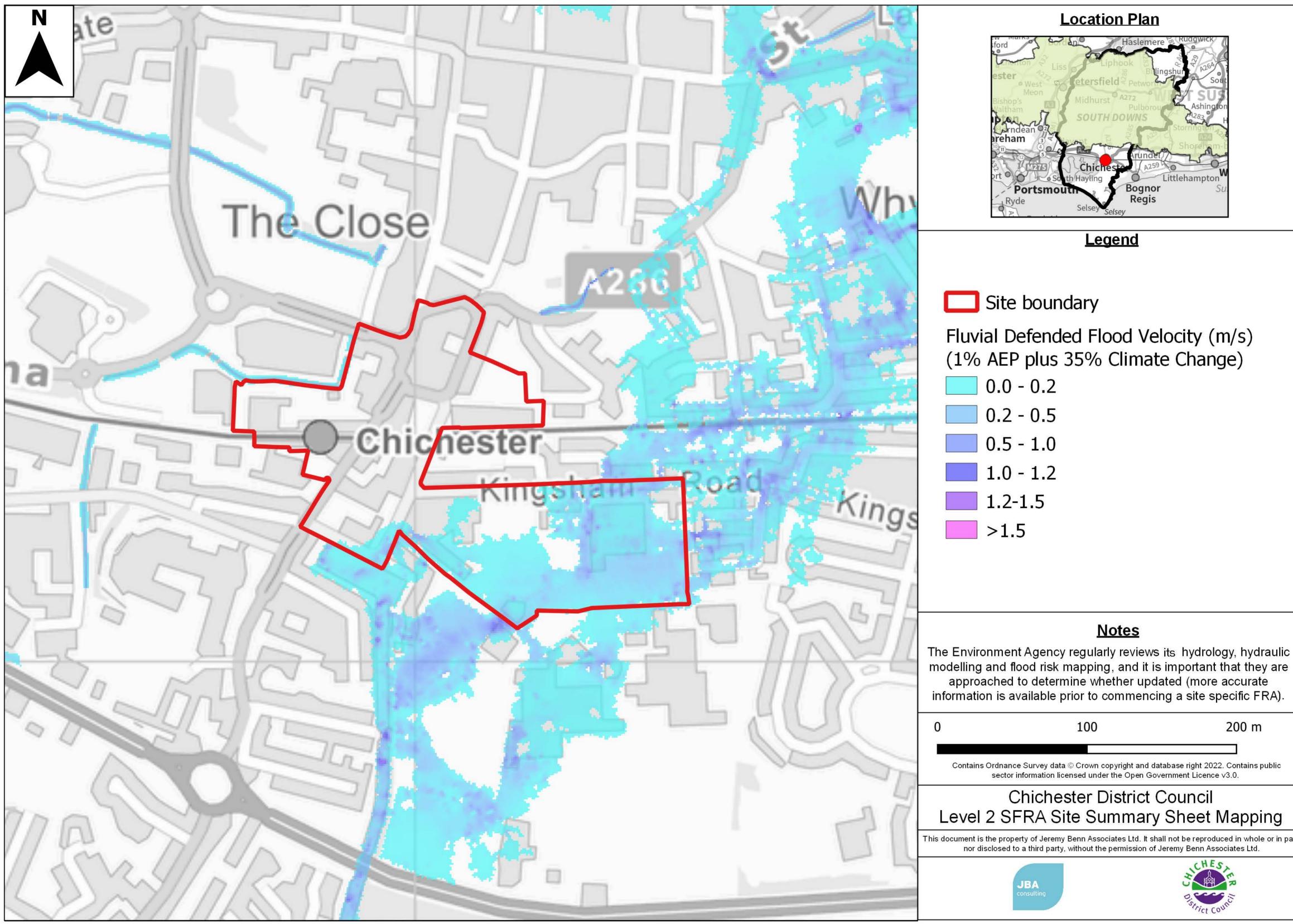


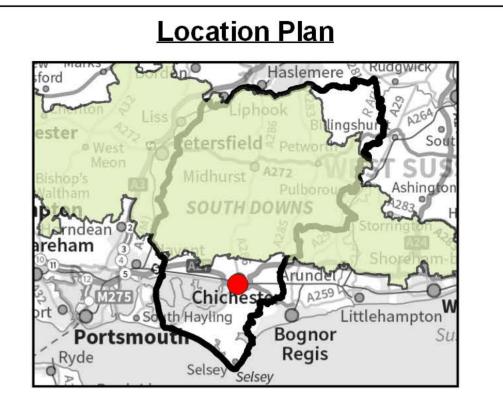




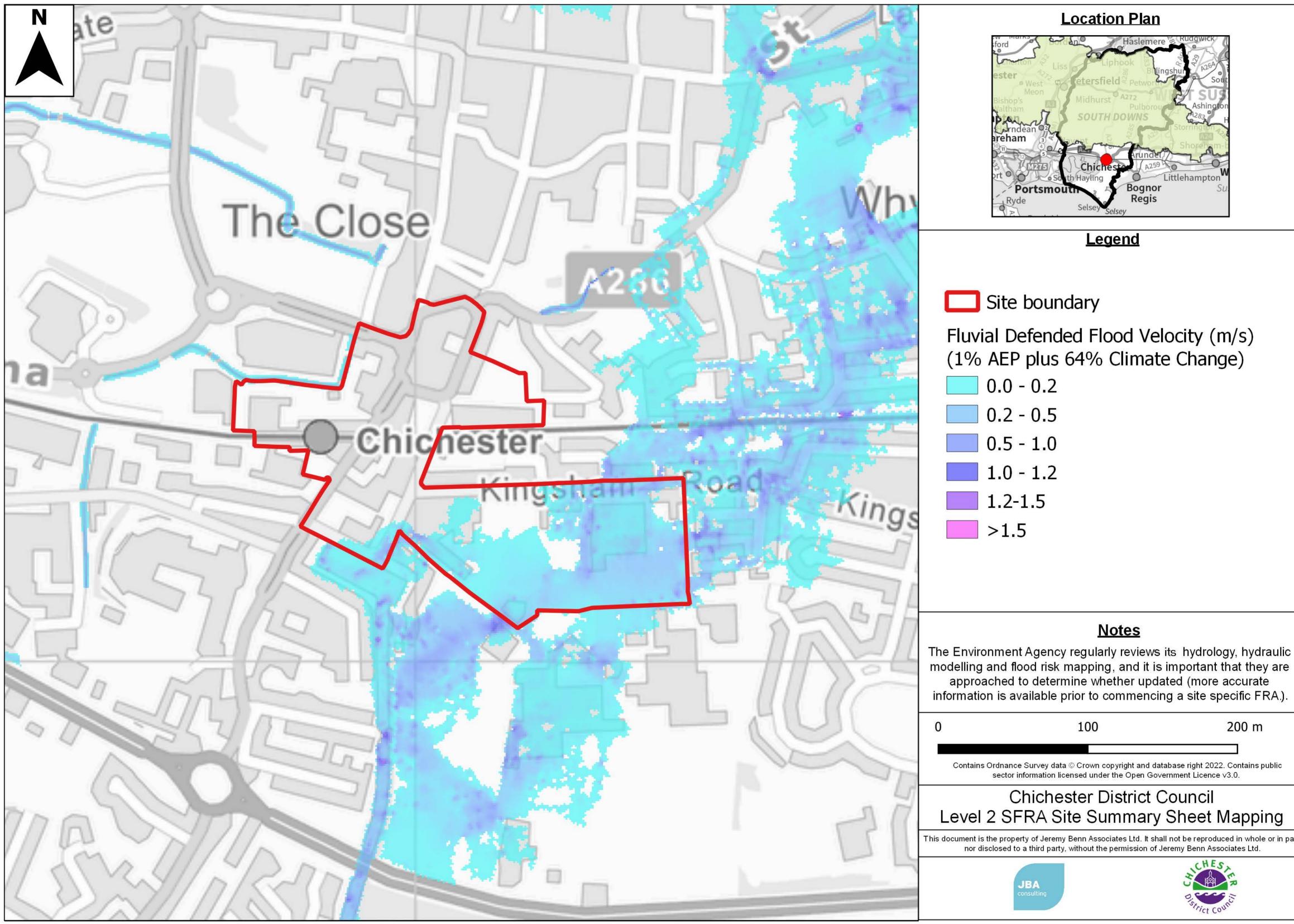


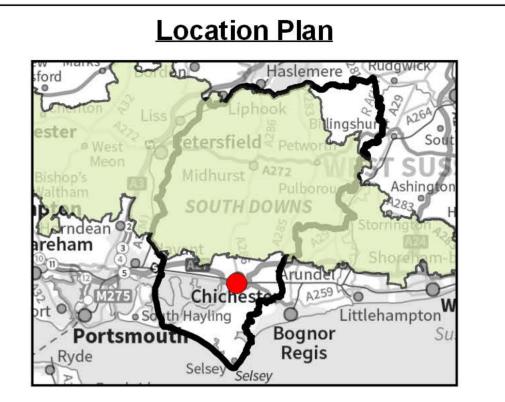
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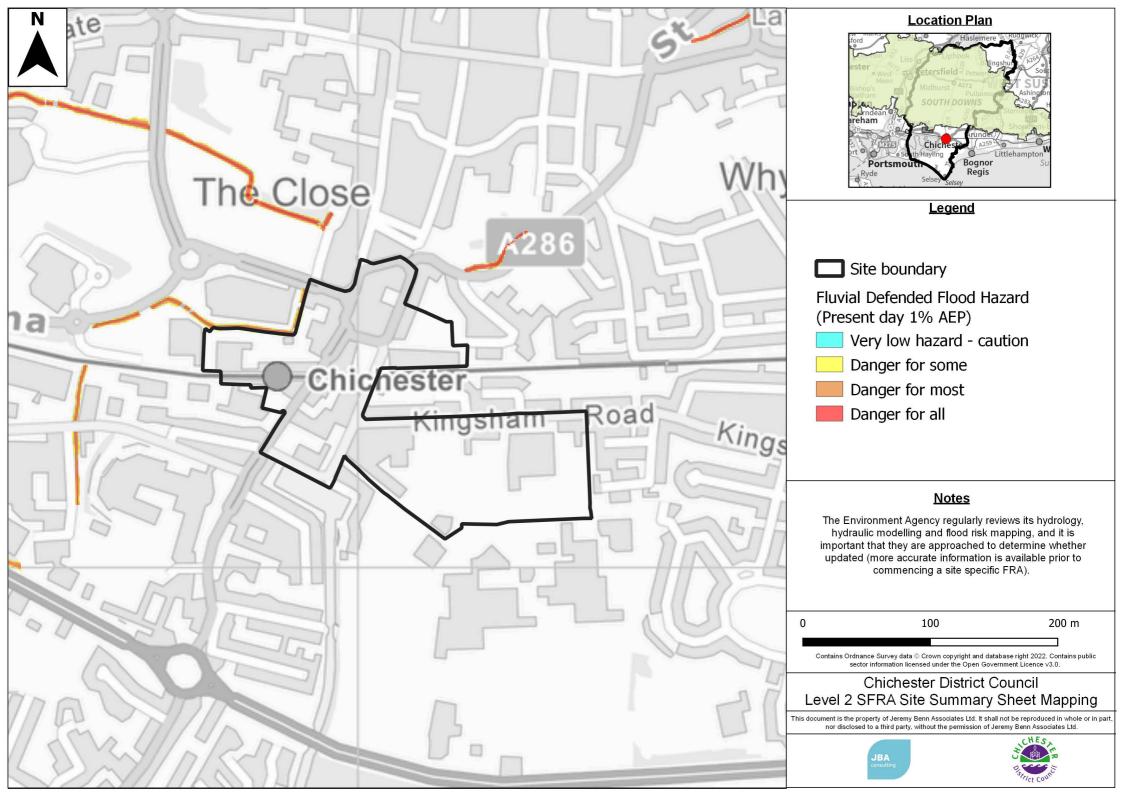


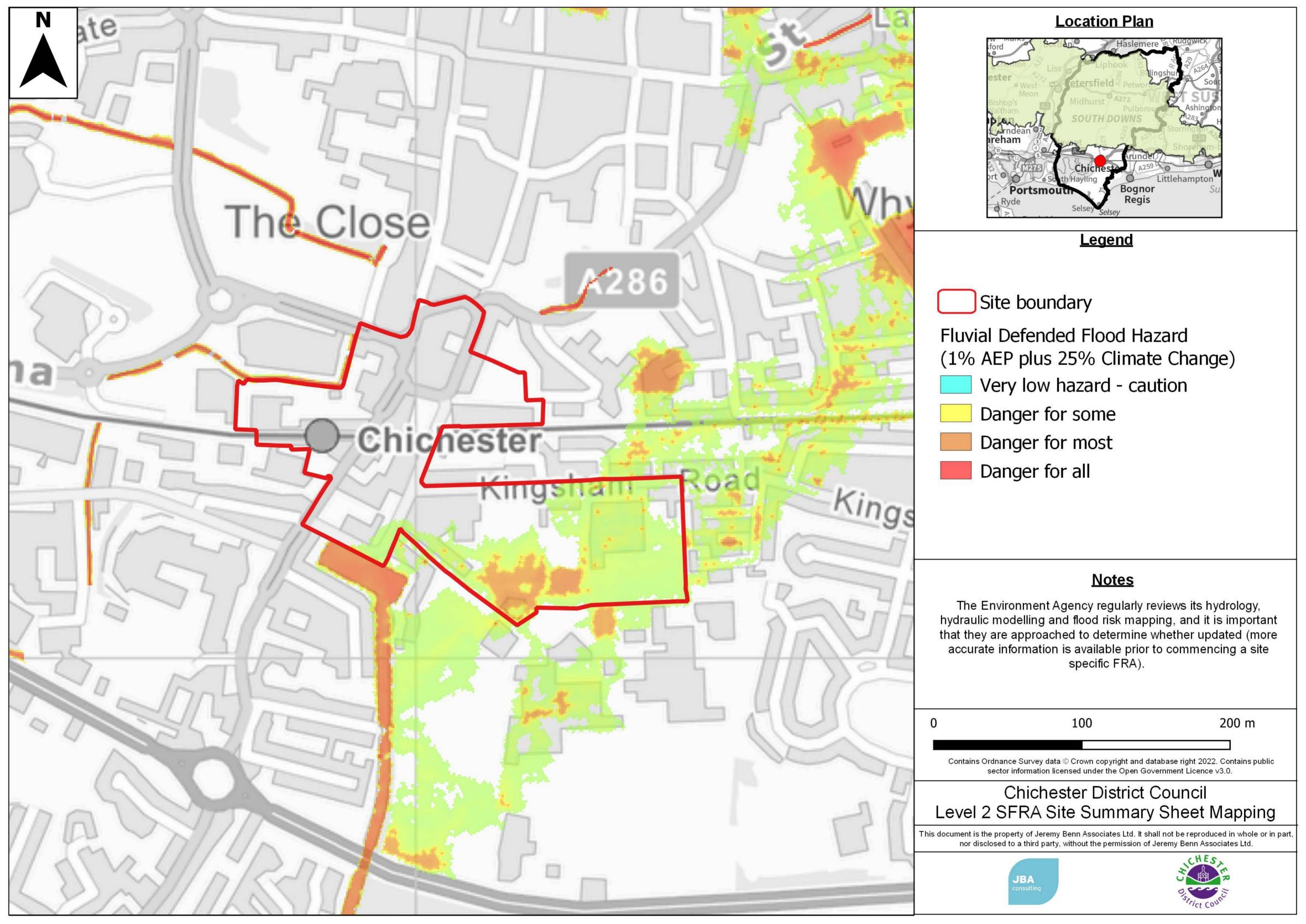
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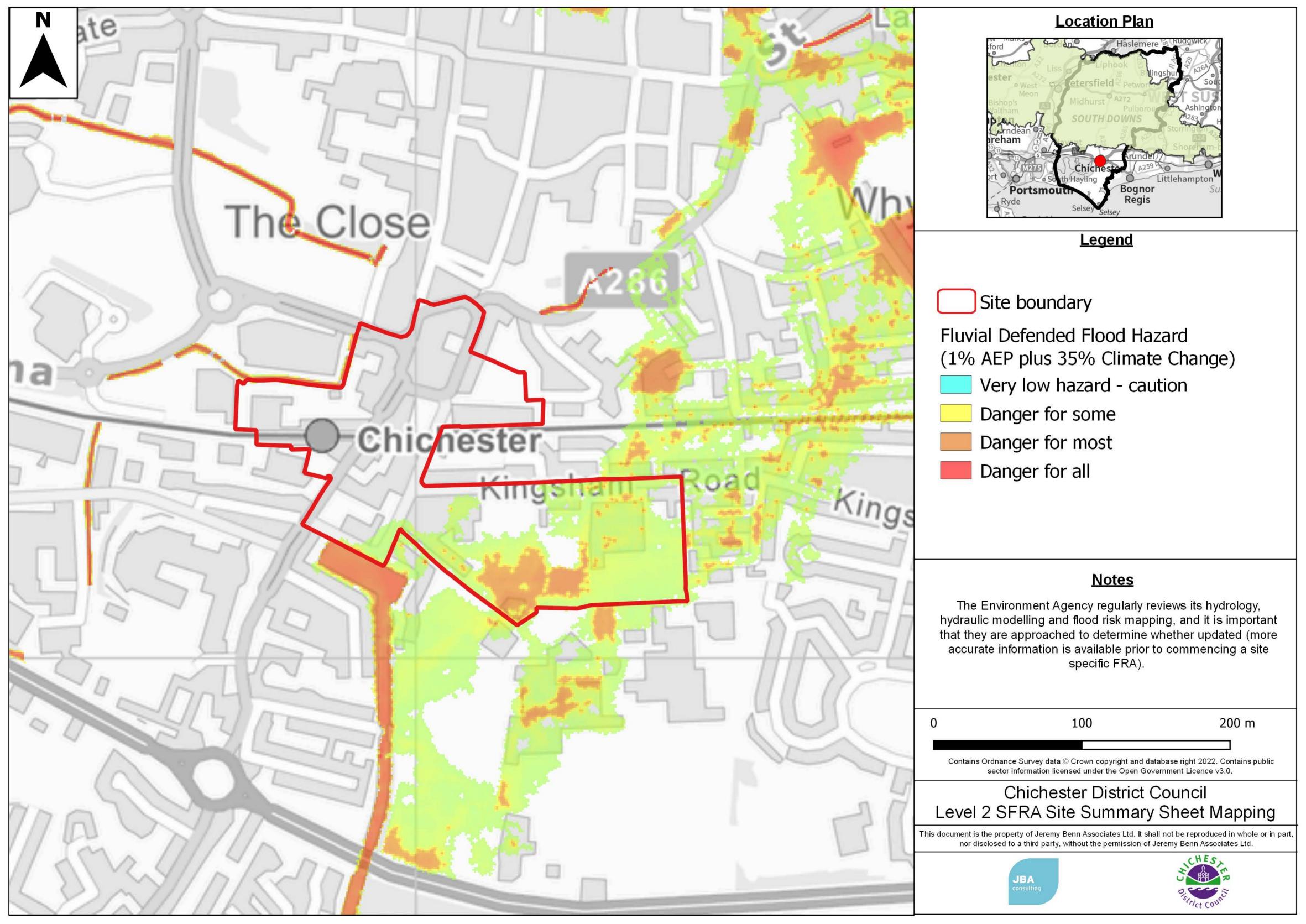


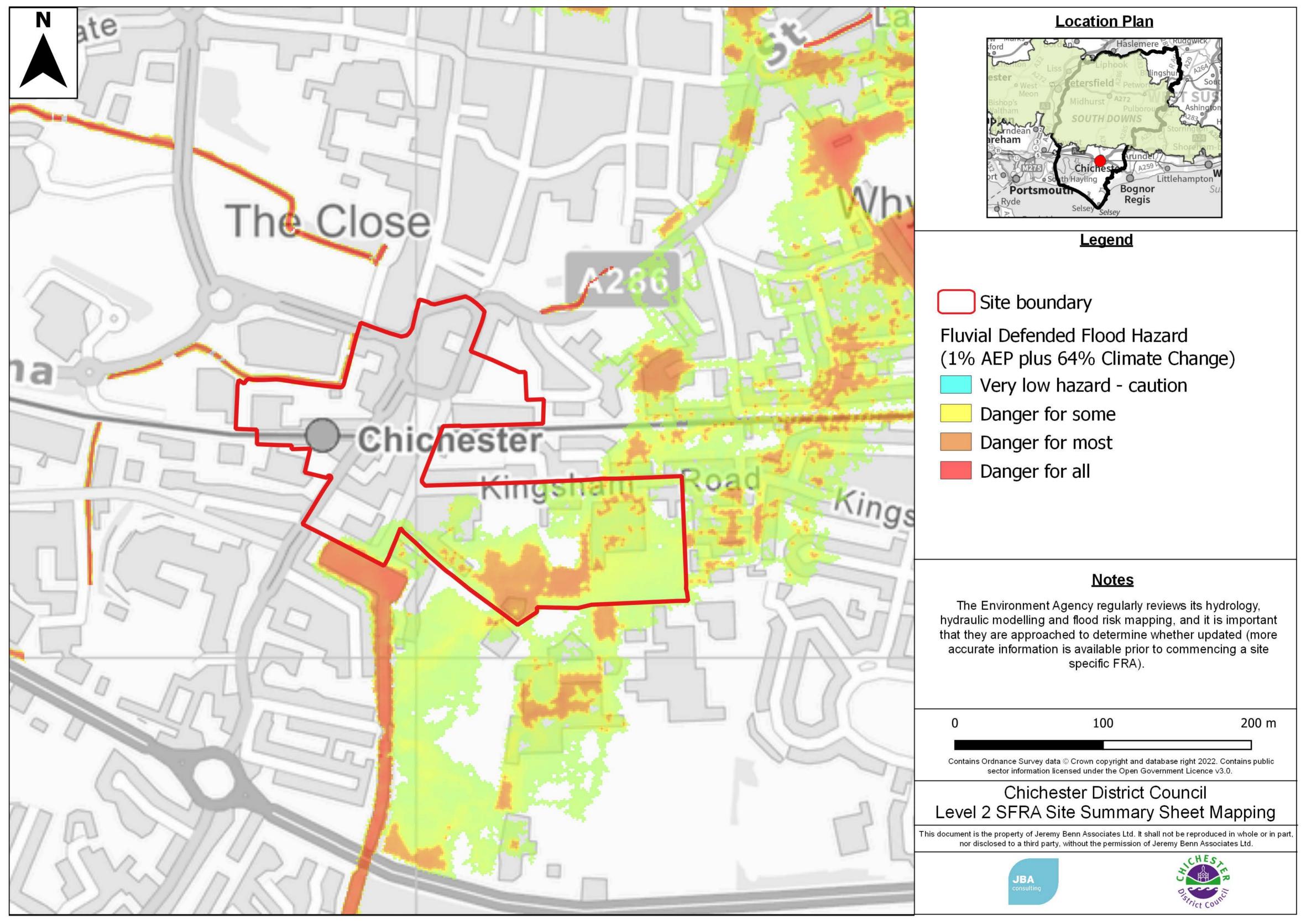


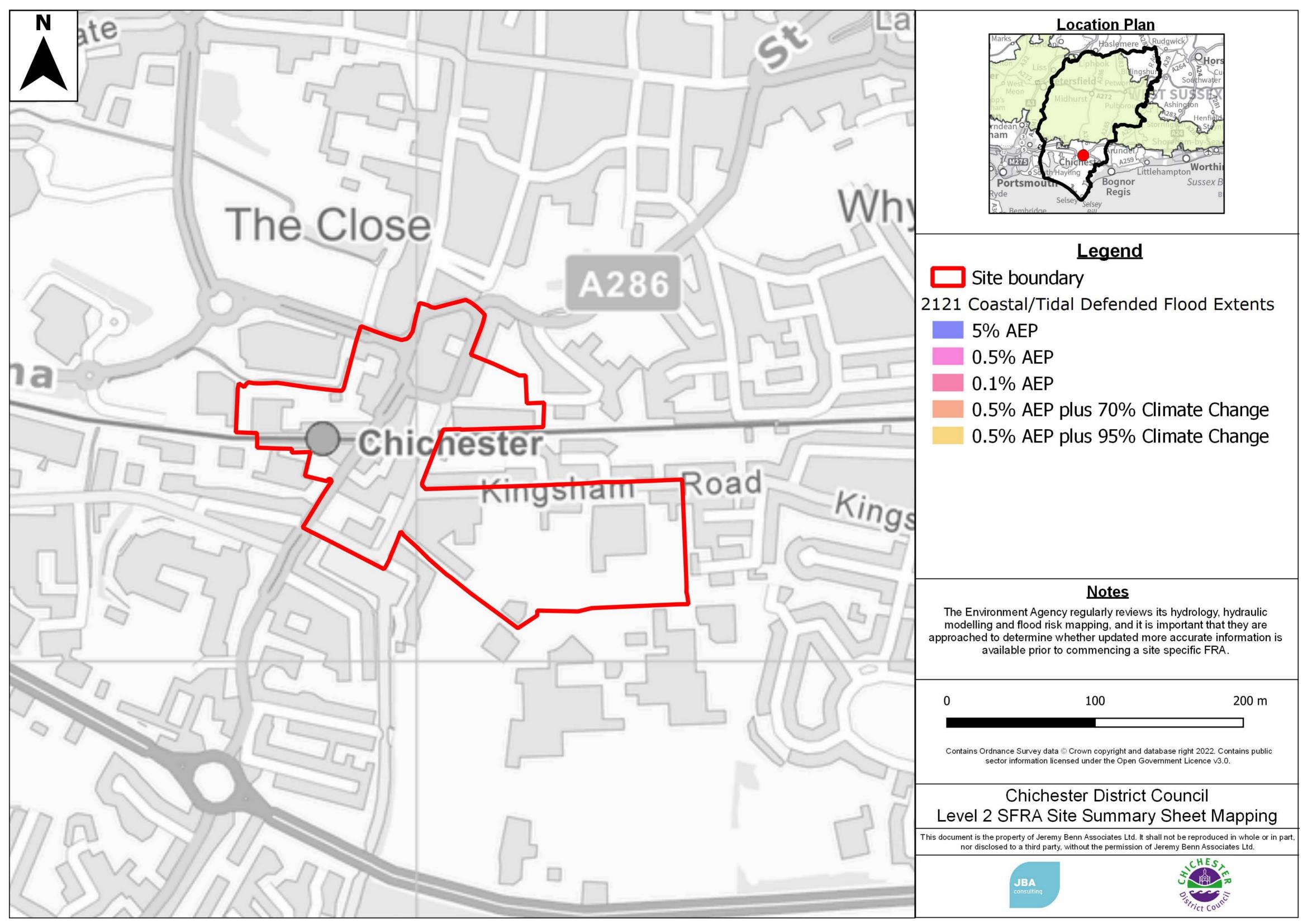
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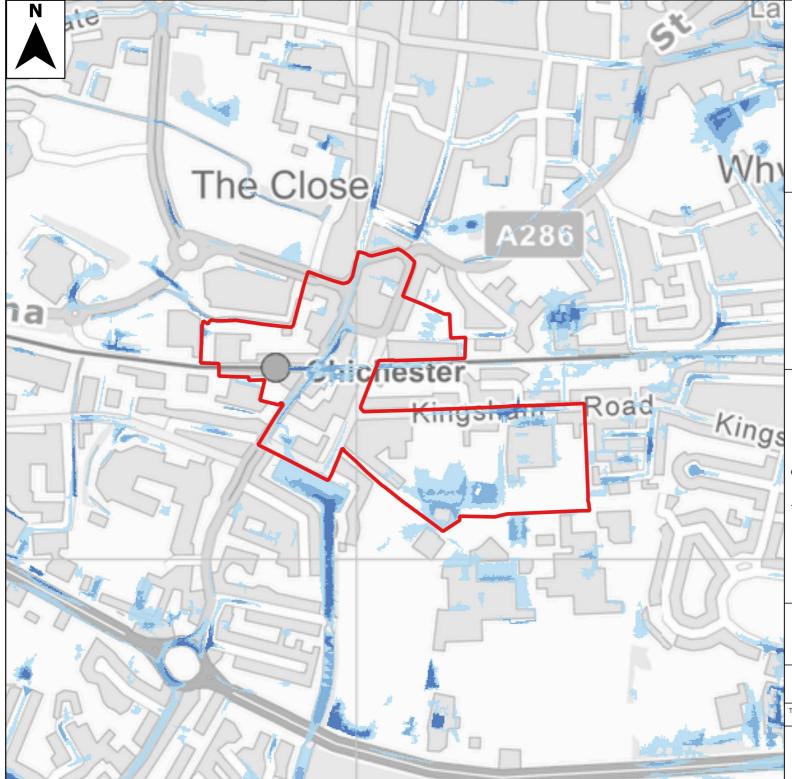












### Location Plan



Legend

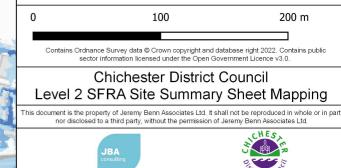
Site boundary

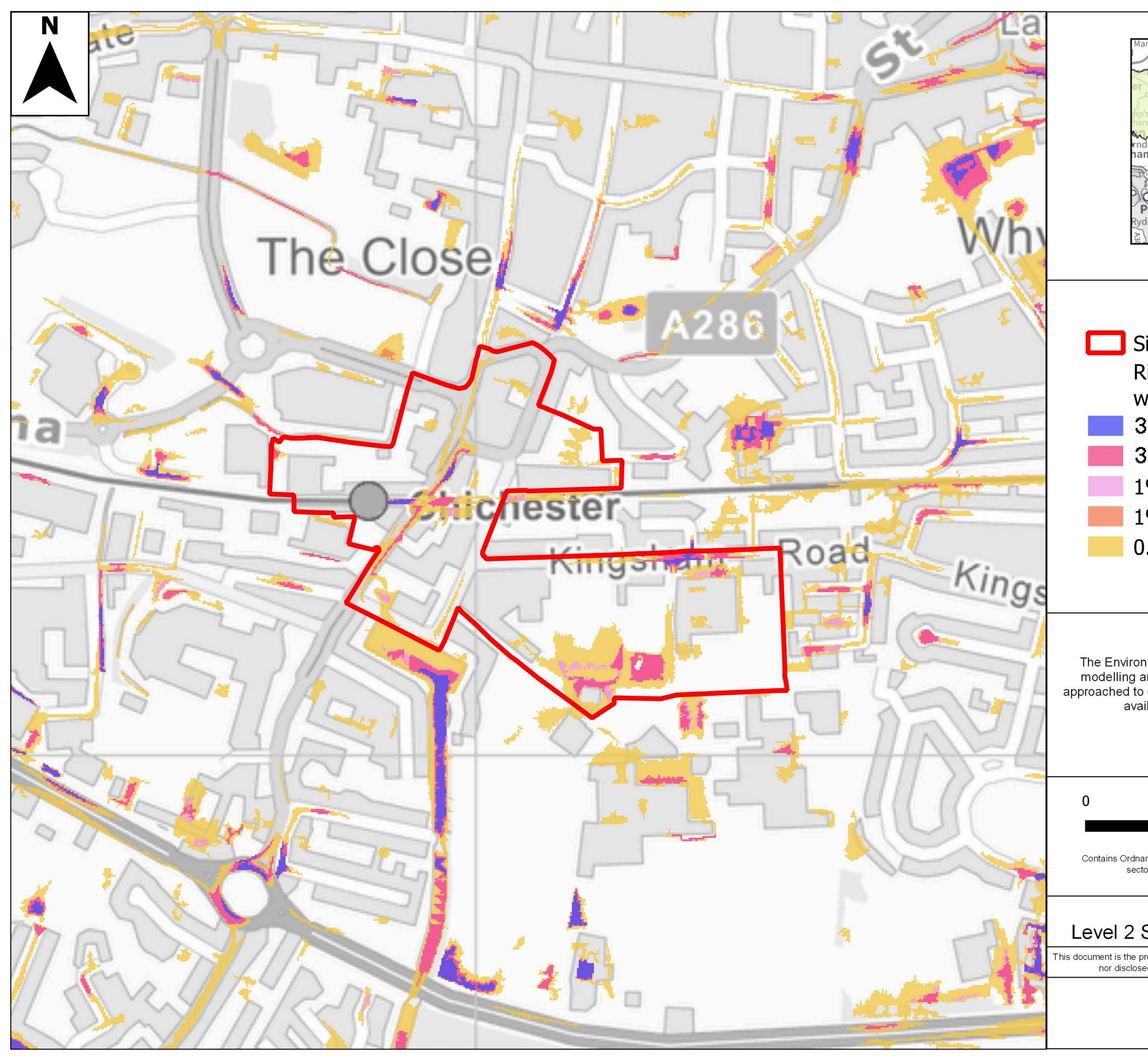
Risk of Flooding from Surface Water High - 3.3% AEP Medium - 1% AEP Low - 0.1% AEP

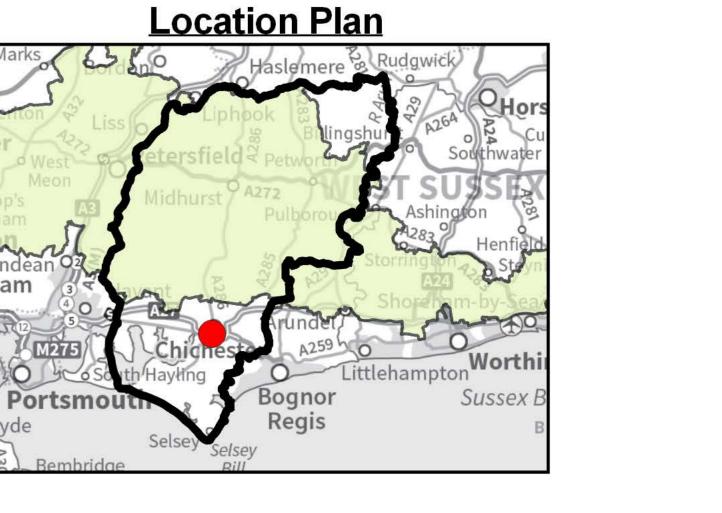
### <u>Notes</u>

The Environment Agency's Risk of Flooding from Surface Water (RoFSW) model is derived primarily from identifying topographical flow paths of existing watercourses or dry valleys that contain some isolated ponding locations in low lying areas. They provide a map which displays different levels of surface water flood risk depending on the annual probability of the land in questions being inundated by surface water.

The results should not be used to understand flood risk for individual properties. The results should be used for high level assessments such as SFRAs for local authorities. If a particular site is indicated in the Environment Agency mapping to be at risk from surface water flooding, a more detailed assessment should be considered to more accurately illustrate the flood risk at a site-specific scale.







### <u>Legend</u>

### Site boundary

Risk of flooding from surface water with climate change extents

### 3.3% AEP

3.3% AEP plus 40% climate change 1% AEP

# 1% AEP plus 45% climate change 0.1% AEP

### <u>Notes</u>

The Environment Agency regularly reviews its hydrology, hydraulic modelling and flood risk mapping, and it is important that they are approached to determine whether updated more accurate information is available prior to commencing a site specific FRA.

100

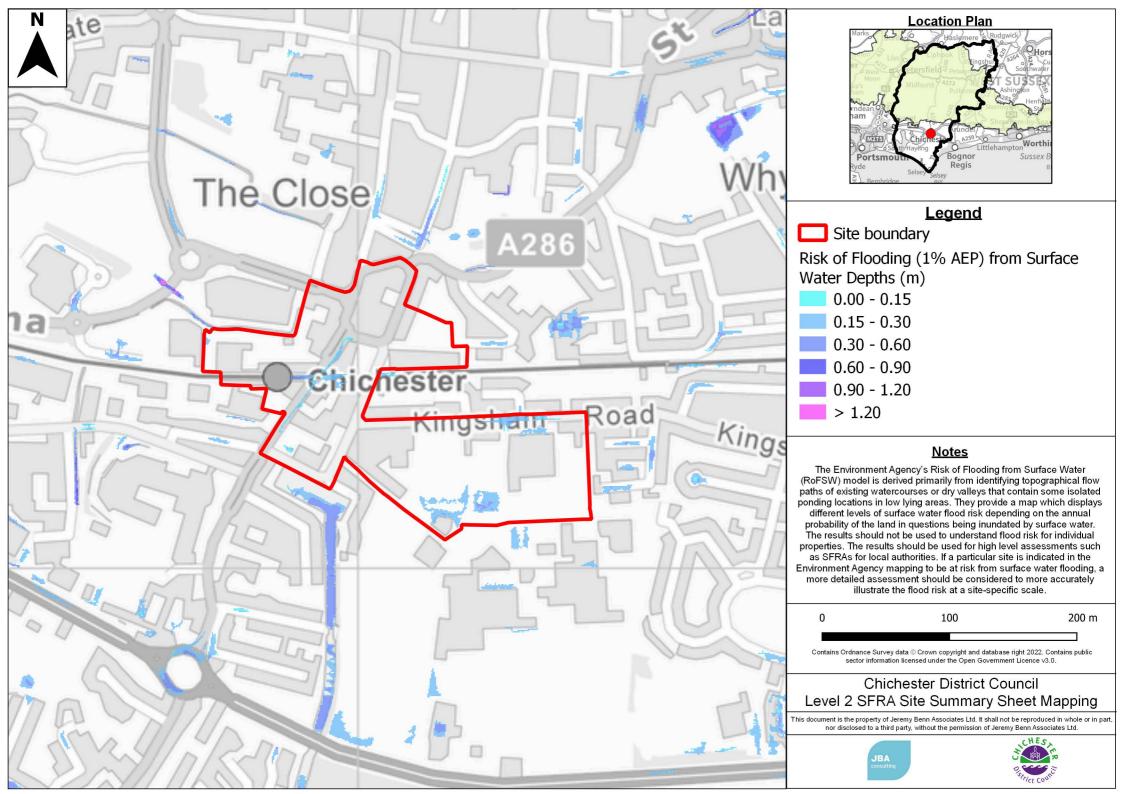
JBA consulting 200 m

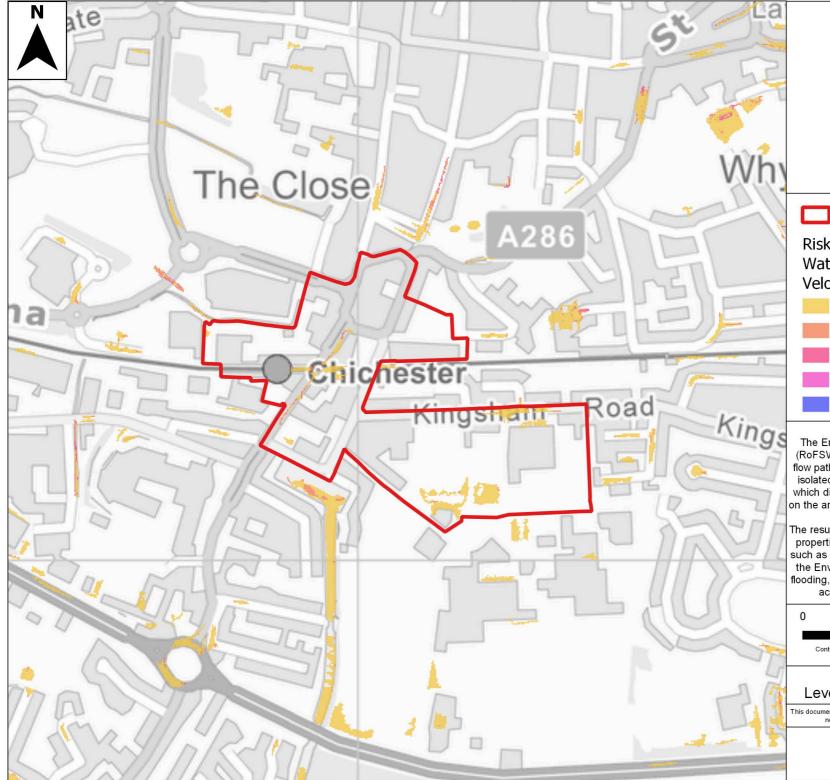
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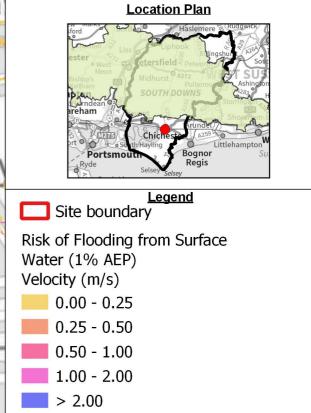
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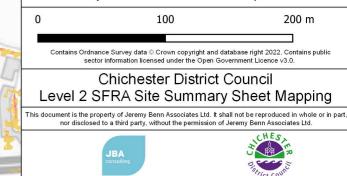


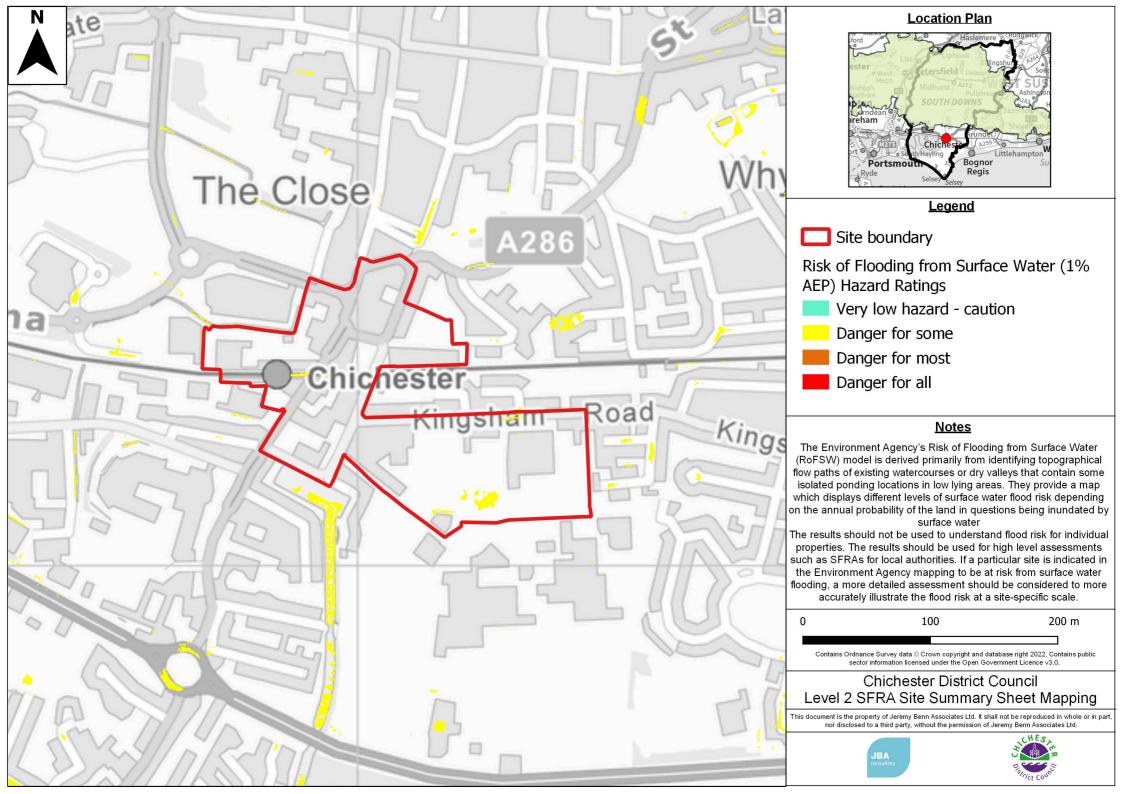


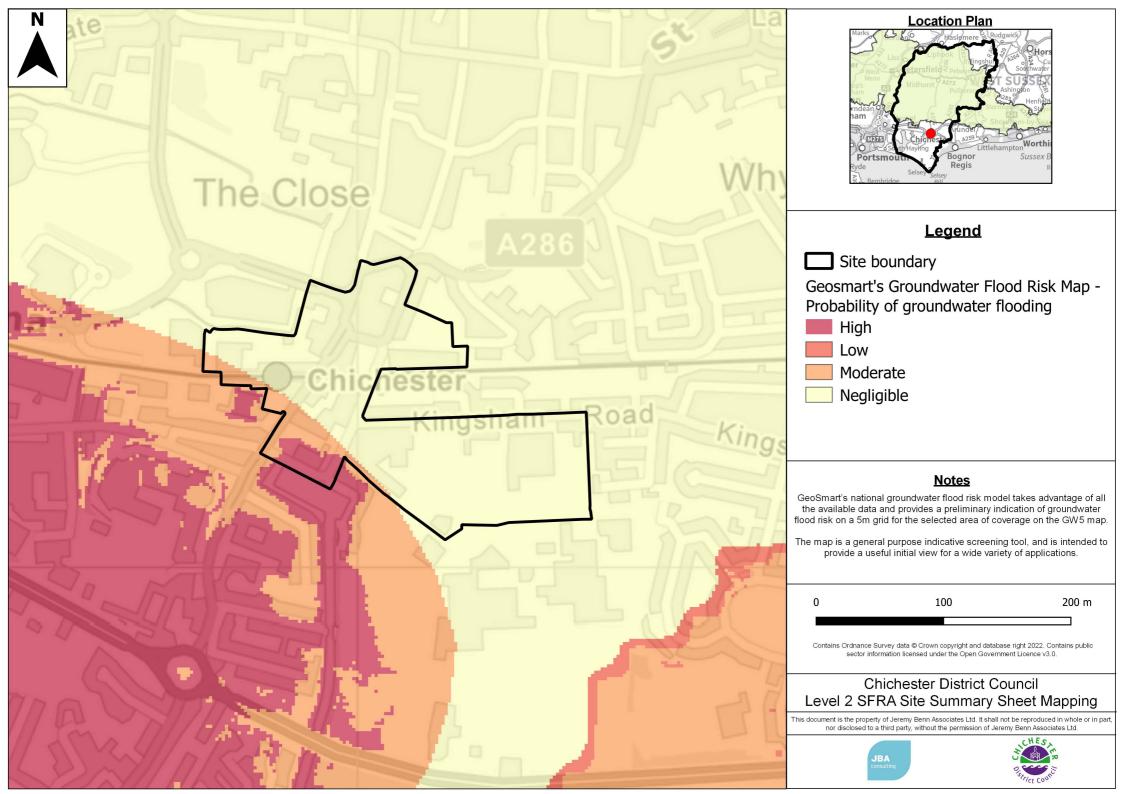
### <u>Notes</u>

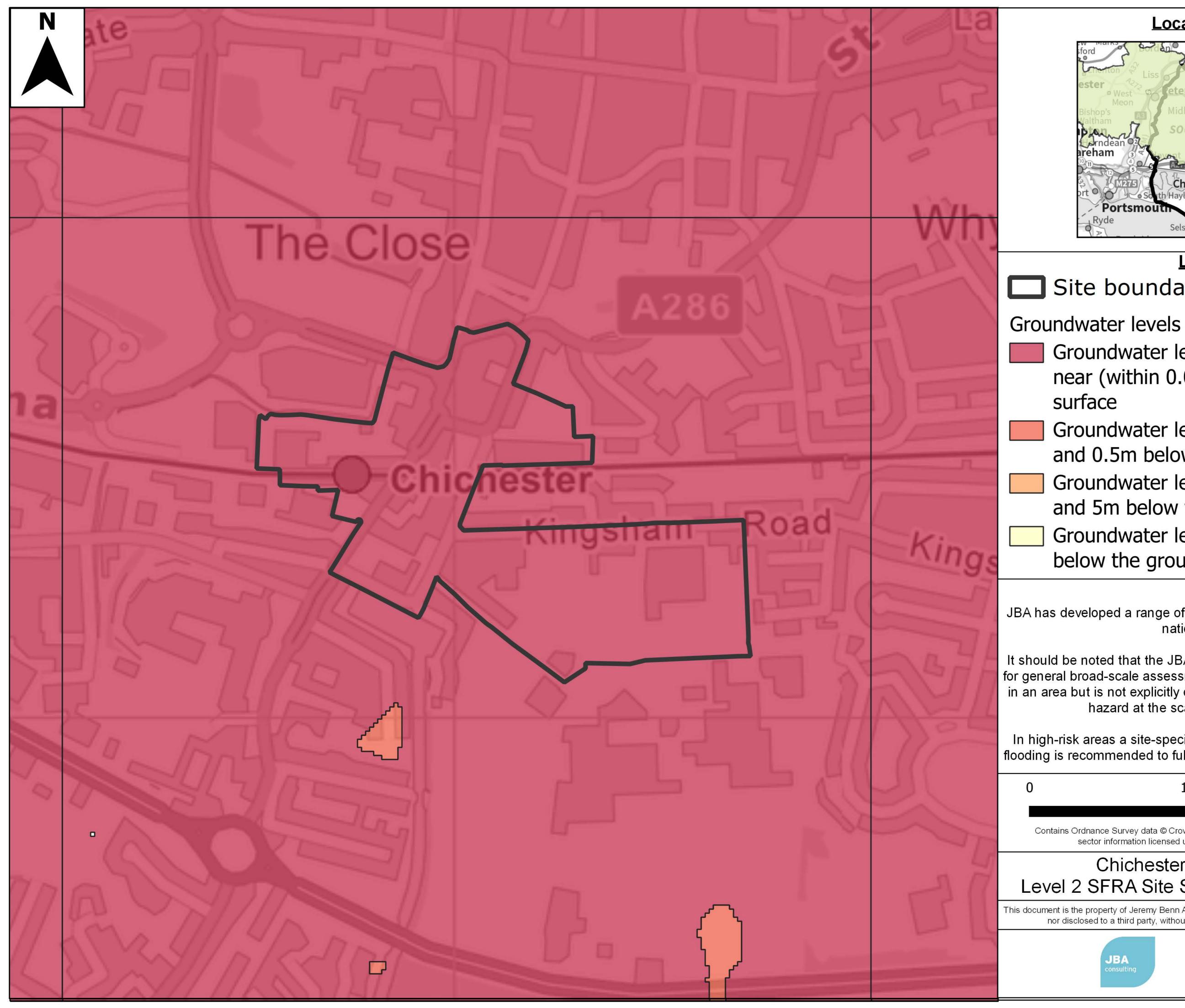
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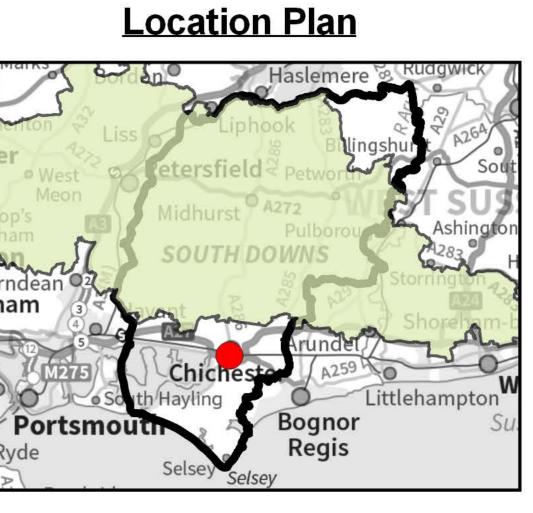
The results should not be used to understand flood risk for individual properties. The results should be used for high level assessments such as SFRAs for local authorities. If a particular site is indicated in the Environment Agency mapping to be at risk from surface water flooding, a more detailed assessment should be considered to more accurately illustrate the flood risk at a site-specific scale.











### Legend

### Site boundary

Groundwater levels are either at or very near (within 0.025m of) the ground

Groundwater levels are between 0.025m and 0.5m below the ground surface Groundwater levels are between 0.5m and 5m below the ground surface Groundwater levels are at least 5m below the ground surface

### <u>Notes</u>

JBA has developed a range of Groundwater Flood Map products at national scale.

It should be noted that the JBA Groundwater Flood Map is suitable for general broad-scale assessment of the groundwater flood hazard in an area but is not explicitly designed for the assessment of flood hazard at the scale of a single property.

In high-risk areas a site-specific risk assessment for groundwater flooding is recommended to fully inform on the likelihood of flooding.

100

200 m

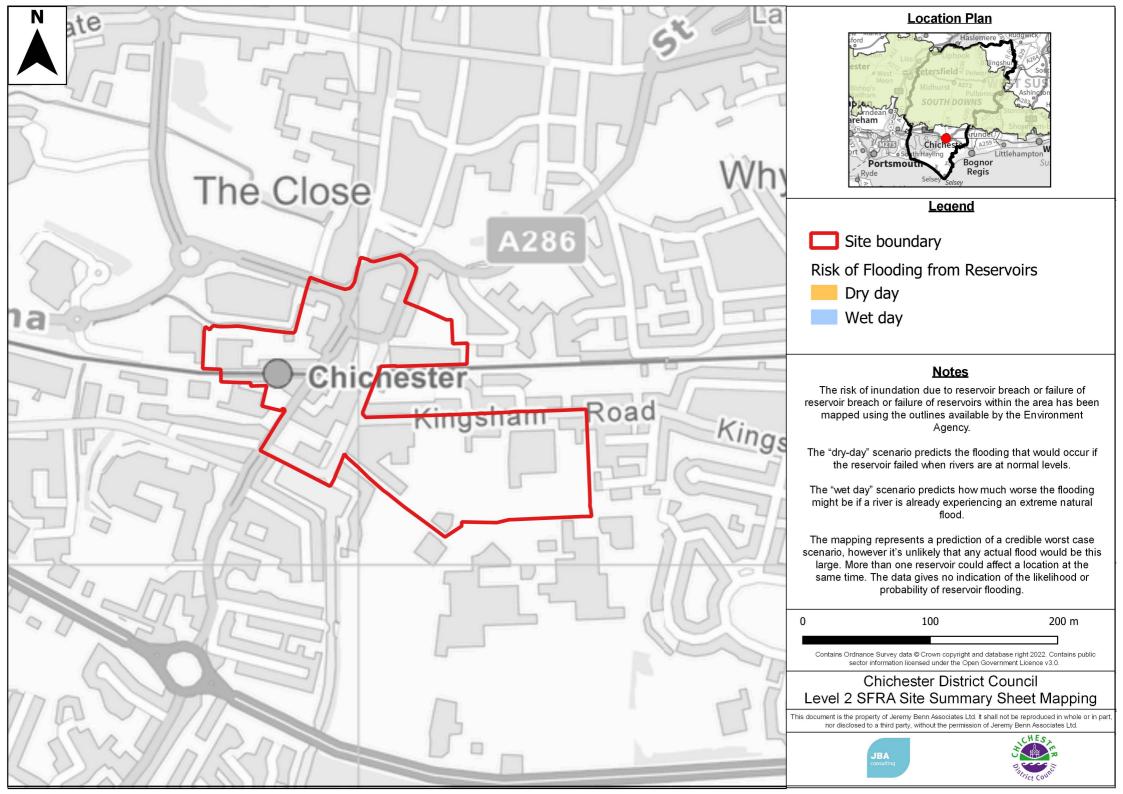
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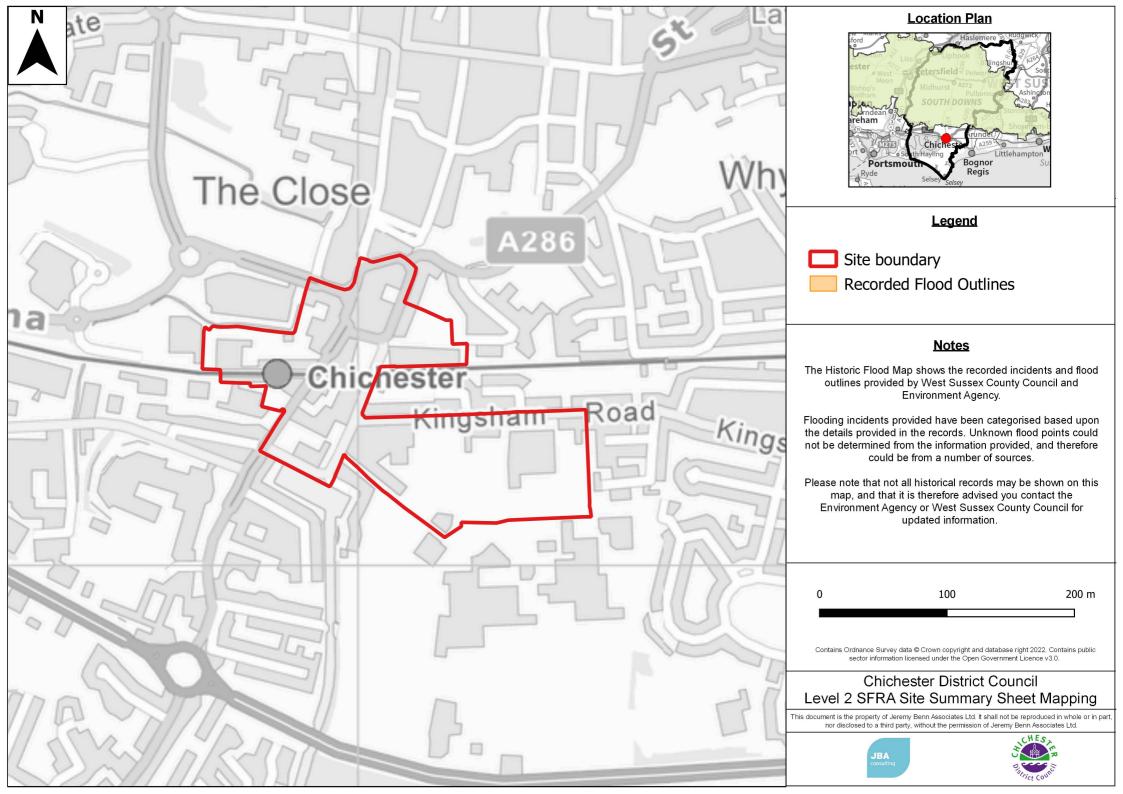
### Chichester District Council Level 2 SFRA Site Summary Sheet Mapping

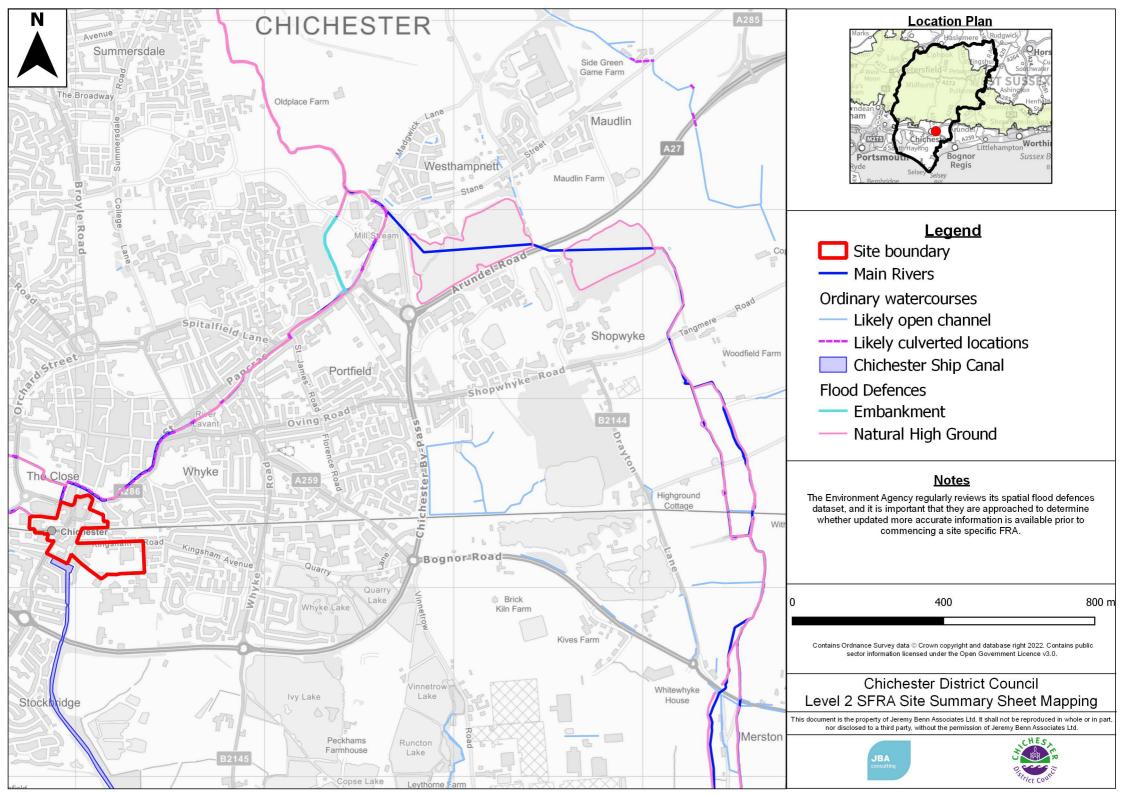
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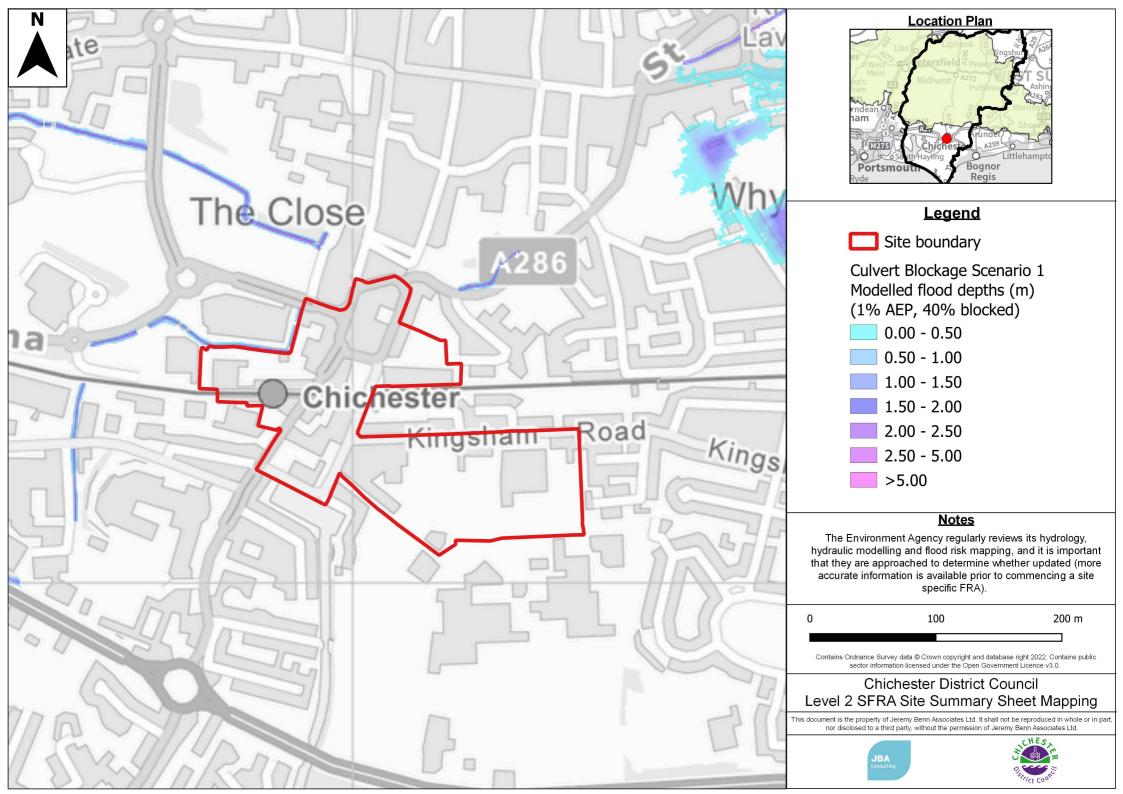


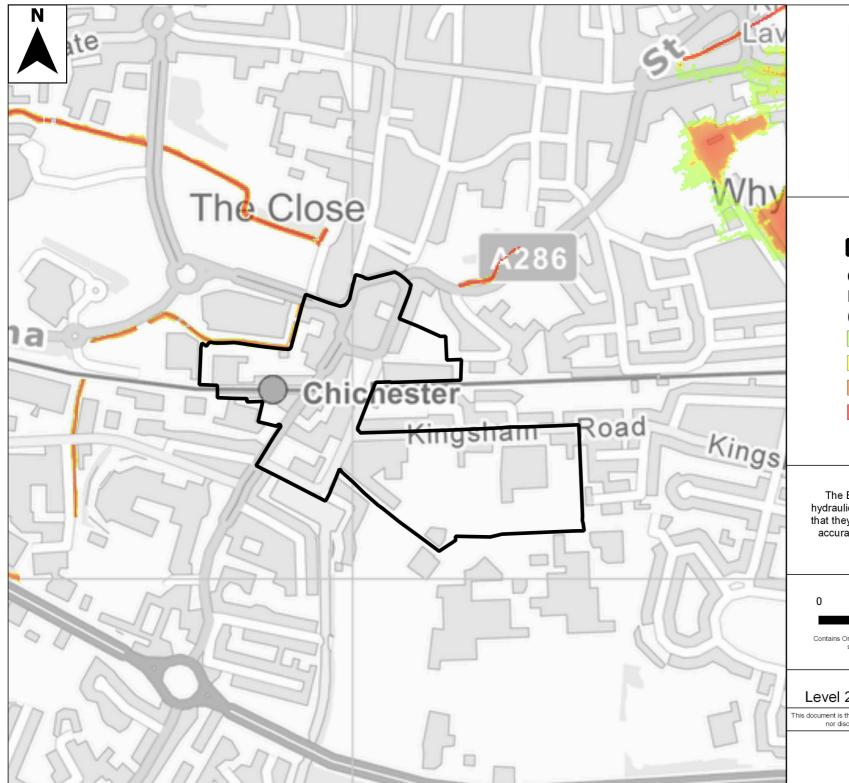


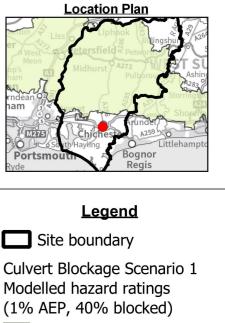








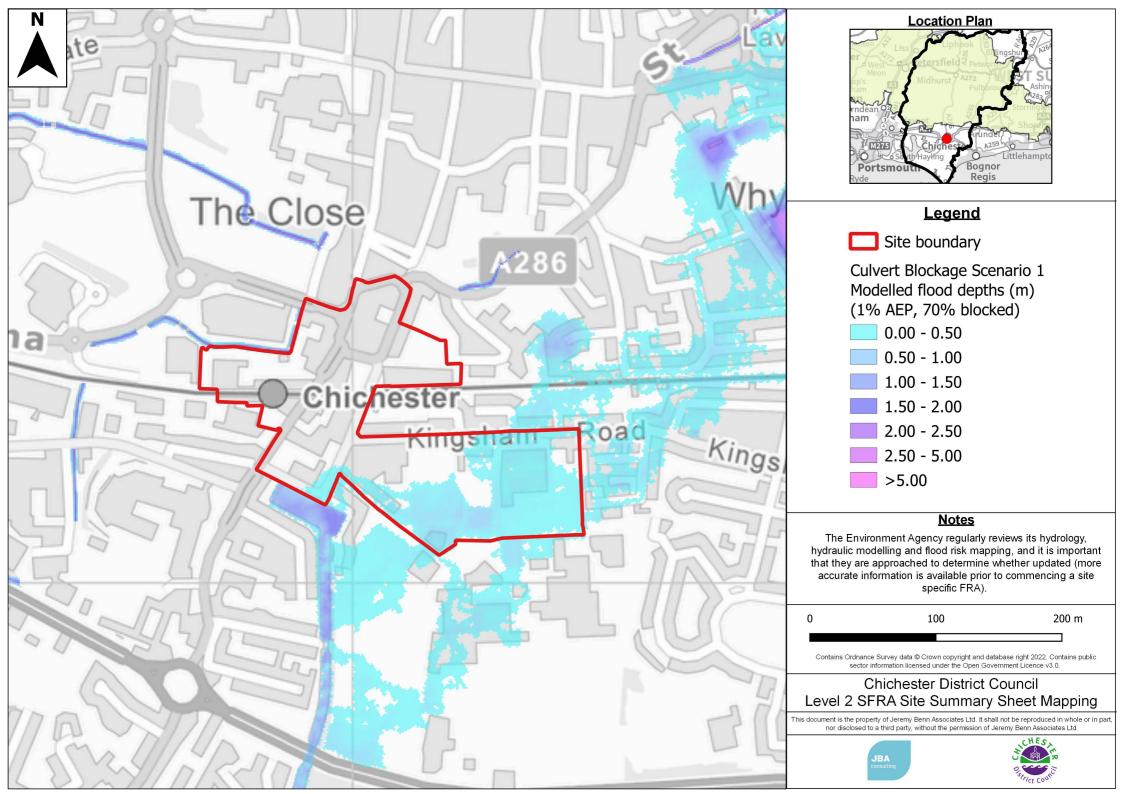


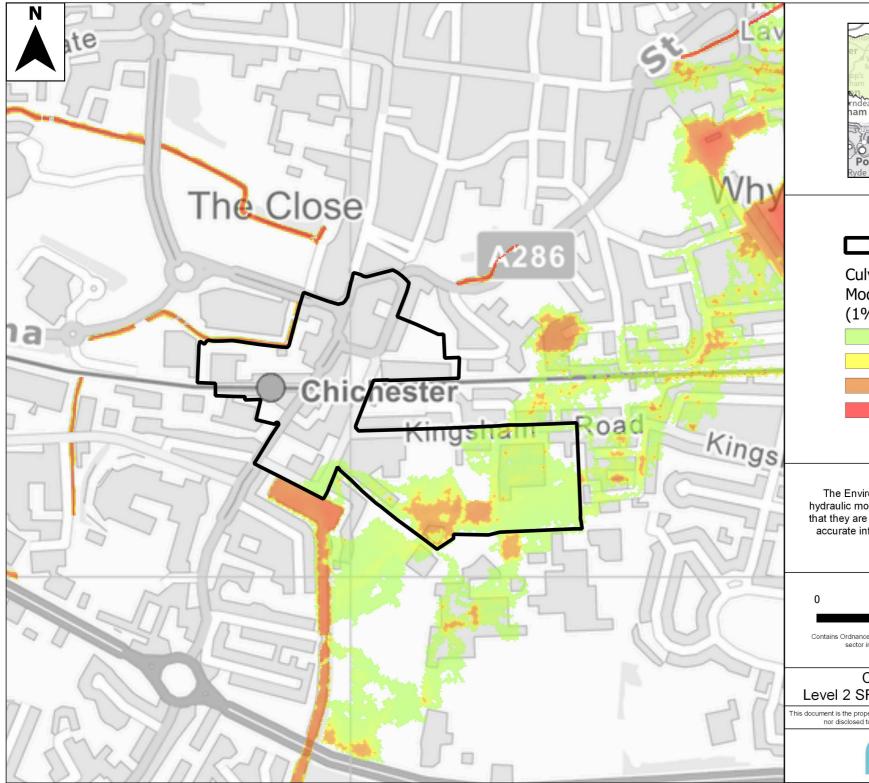


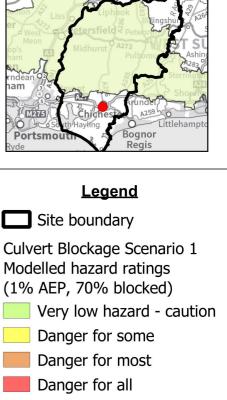
- Very low hazard caution
- Danger for some
- Danger for most
- Danger for all

### <u>Notes</u>

0	100	200 m		
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JBA		Pastrice Count		

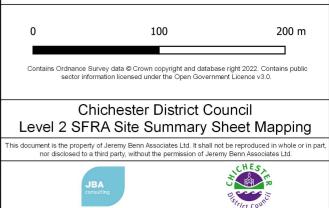


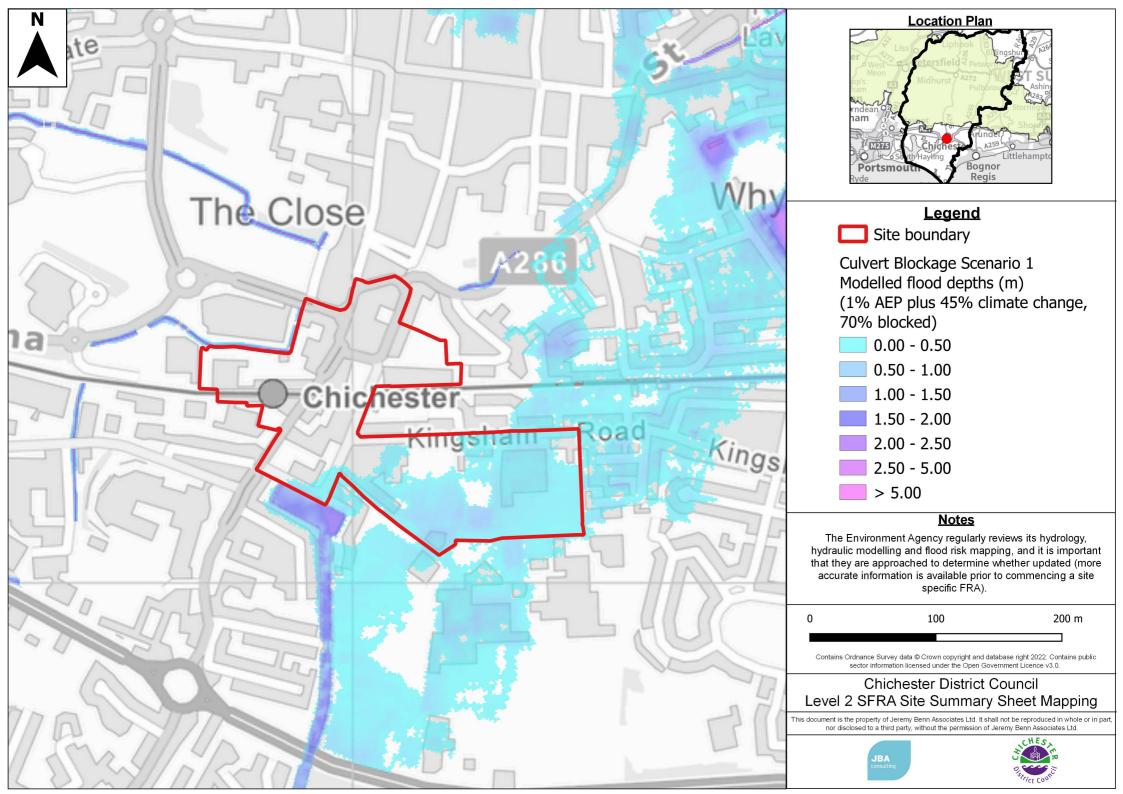


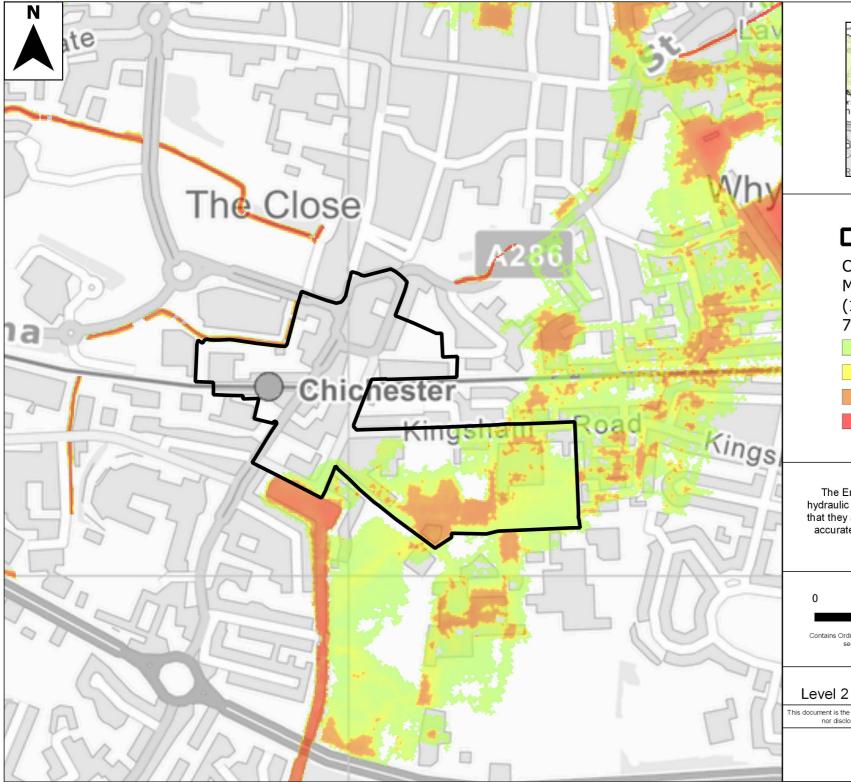


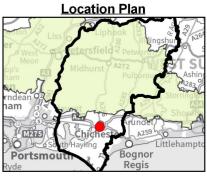
Location Plan

### <u>Notes</u>







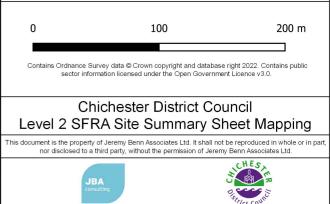


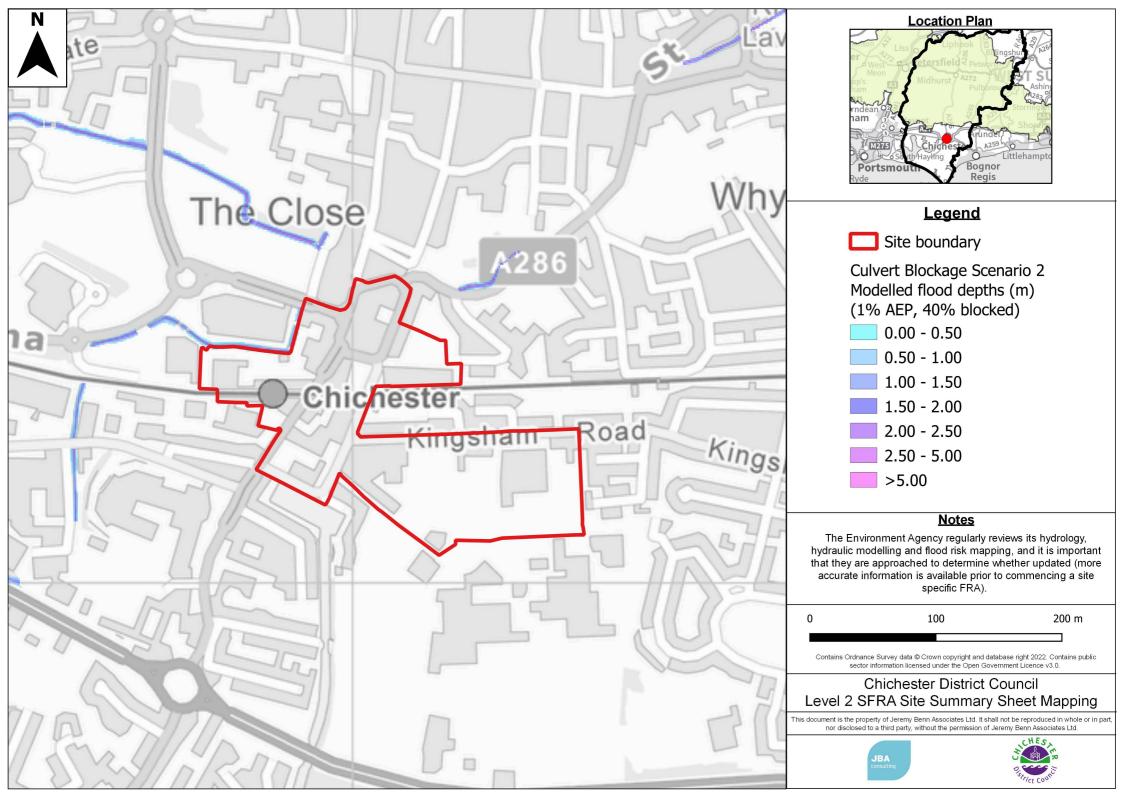
### Legend Site boundary

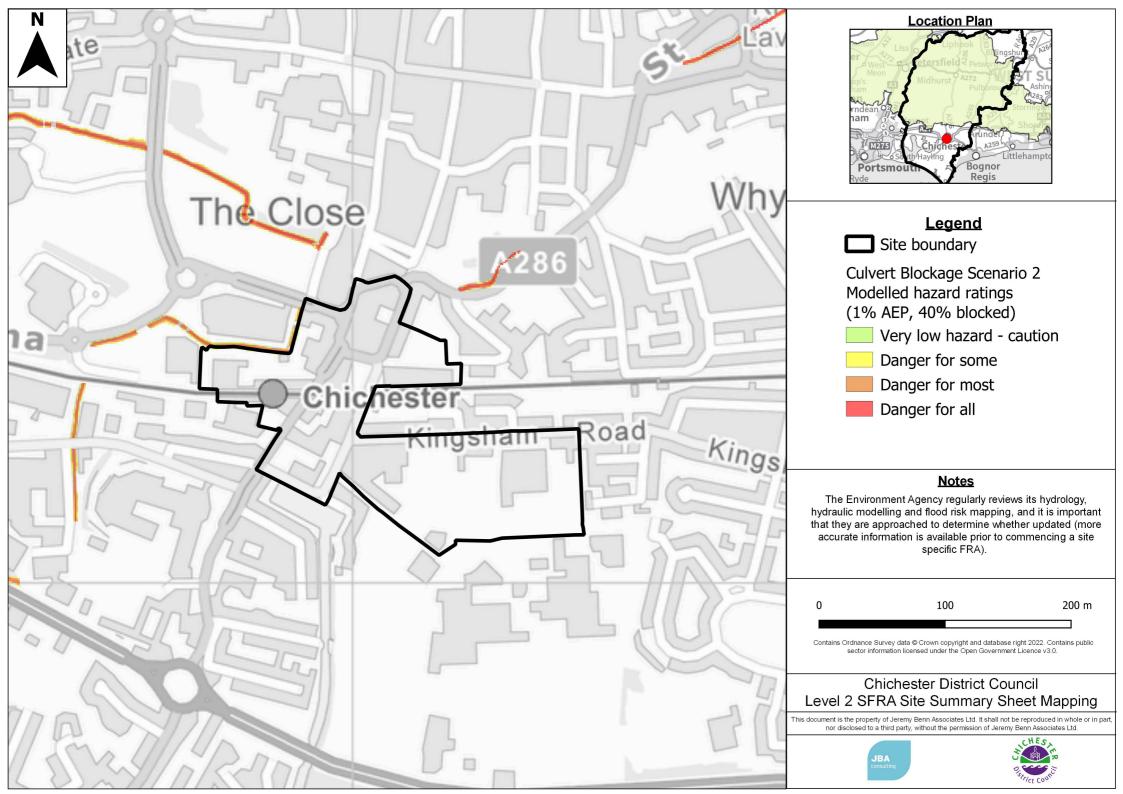
Culvert Blockage Scenario 1 Modelled hazard ratings (1% AEP plus 45% climate change, 70% blocked)

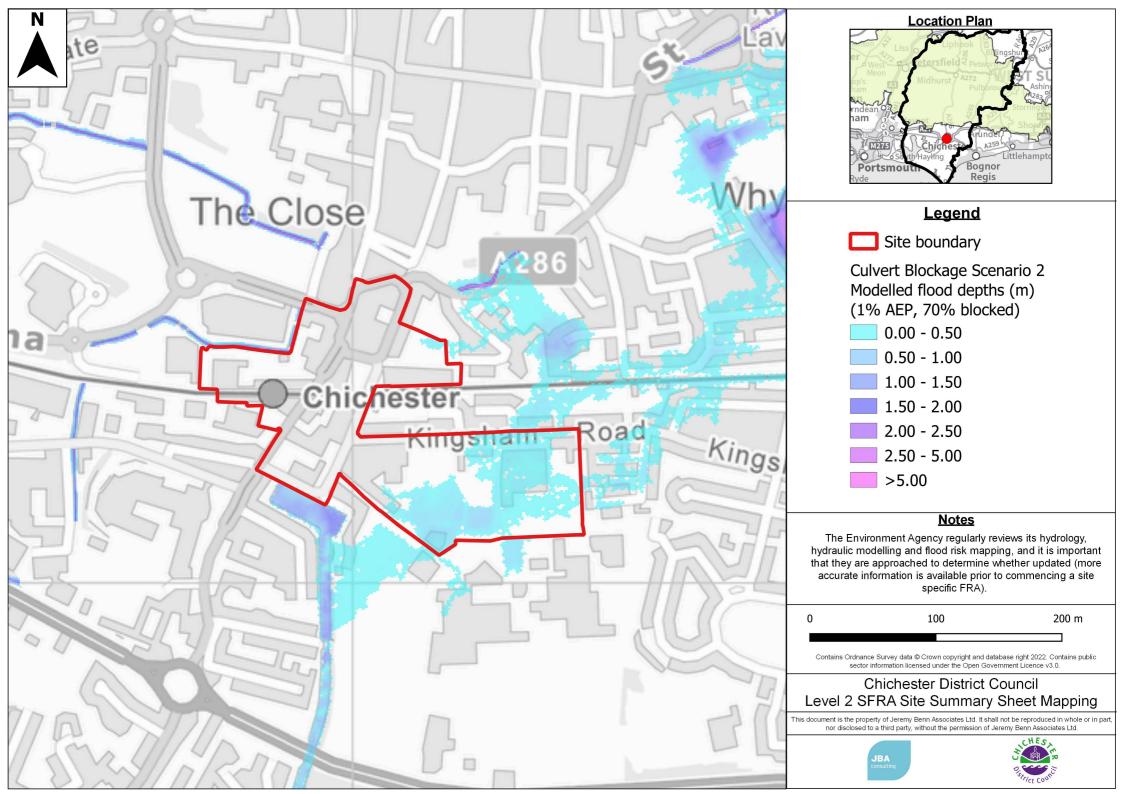
- Very low hazard caution
  - Danger for some
  - Danger for most
- Danger for all

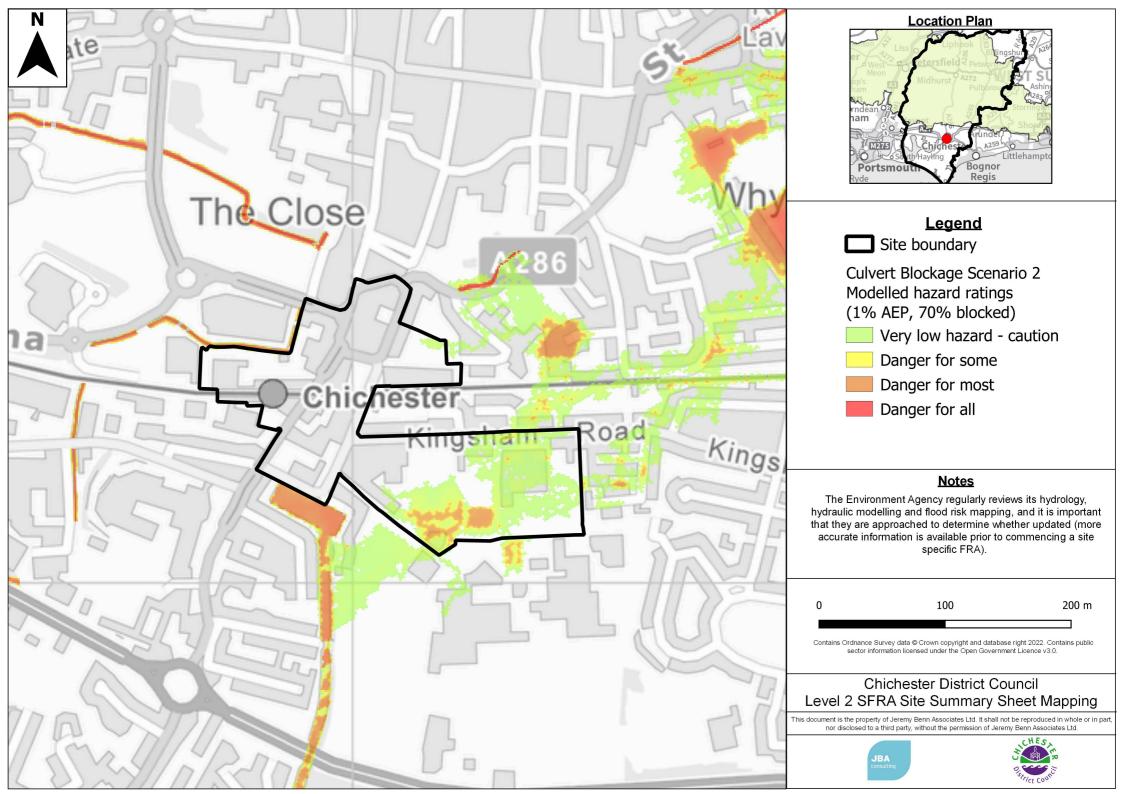
### <u>Notes</u>

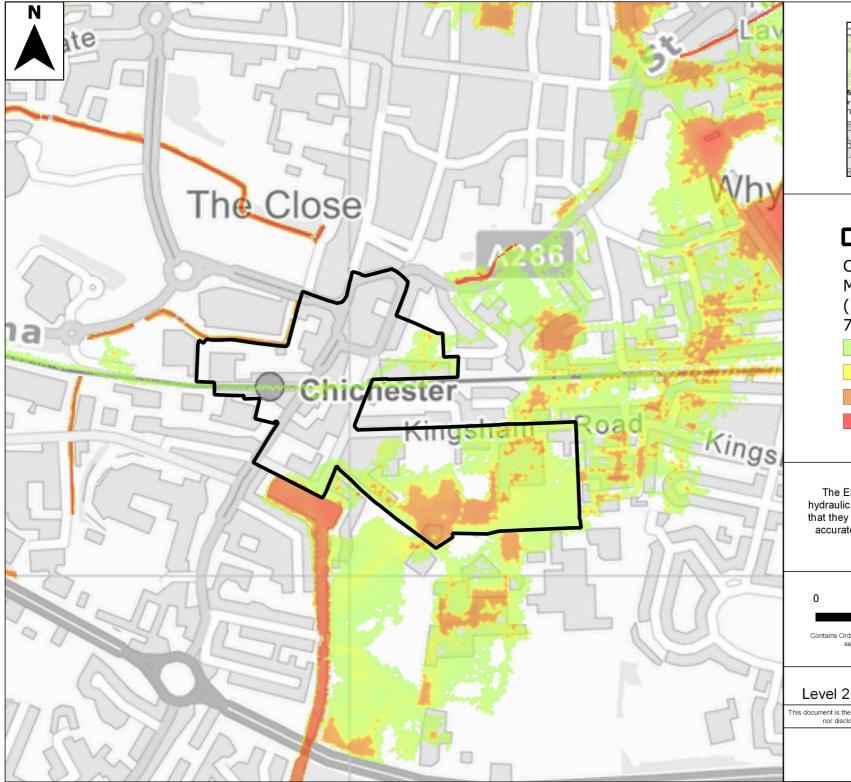














### Legend Site boundary

Culvert Blockage Scenario 2 Modelled hazard ratings (1% AEP plus 45% climate change, 70% blocked)

- Very low hazard caution
  - Danger for some
  - Danger for most
- Danger for all

### <u>Notes</u>

