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LEGEND

- Lewes DC Boundary
- Main Rivers
- Area at Risk of Wave Overtopping
- Present Day Flood Zone 3B
- Future Flood Zone 3B 2080s
- Environment Agency Flood Zone 3

This map shows the modelled extent of the Functional Floodplain (Flood Zone 3B) in the present day and 2080s epochs.

Flood Zone 3B: Land where water has to be stored in times of flood, also known as the functional floodplain. It usually refers to land classified as having a 3.33% of greater annual probability of river or coastal flooding.

The present day and future Flood Zone 3B extents have been generated by amalgamating the fluvial and tidal flood extents generated for the 3.33% AEP event by the Lower Ouse and Seaford Coastal models. These models both included the representation of flood defences.

For the 3.33% AEP tidal flood extents, the higher central allowance for the present day (2020s) epoch and 2080s epoch were applied. The flows for the 3.33% AEP fluvial event were scaled by 55% to apply the higher central allowance.

Due to the limitations of the Upper Ouse and River Arde models a 3.33% AEP fluvial flood extent could not be generated upstream of Barcombe Ho. Therefore, in these areas, it is recommended that Flood Zone 3A be used as a proxy for Flood Zone 3B, as has been done here, until future improvement to the Upper Ouse model allow an accurate flood extent for the 3.33% AEP event to be produced.

Policy relating to Area at Risk of Wave Overtopping is included within the SFRA report.

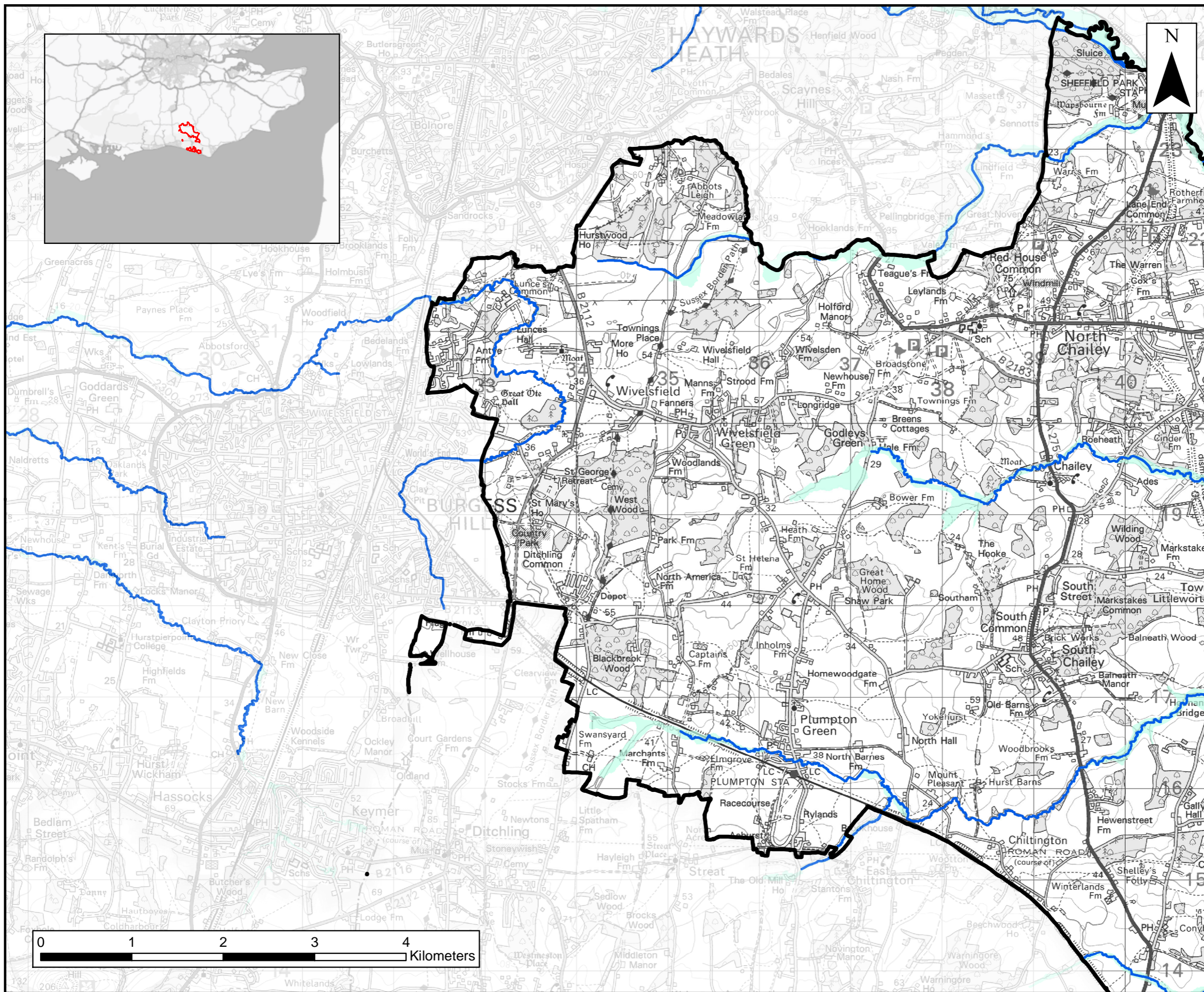
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
Client: LEWES DISTRICT COUNCIL

Project Title: LEWES DISTRICT COUNCIL LEVEL 1 SFRA

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- ### LEGEND
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 -  Main Rivers
 -  Present Day Flood Zone 3B
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Due to the limitations of the Upper Ouse and River Adur models a 3.33% AEP fluvial flood extent could not be generated upstream of Barcombe Ho. Therefore, in these areas, it is recommended that Flood Zone 3A be used as a proxy for Flood Zone 3B, as has been done here, until future improvement to the Upper Ouse model allow an accurate flood extent for the 3.33% AEP event to be produced.

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Purpose of Issue **FINAL**

Client **LEWES DISTRICT COUNCIL**

Project Title **LEWES DISTRICT COUNCIL LEVEL 1 SFRA**

Drawing Title **FUNCTIONAL FLOODPLAIN**

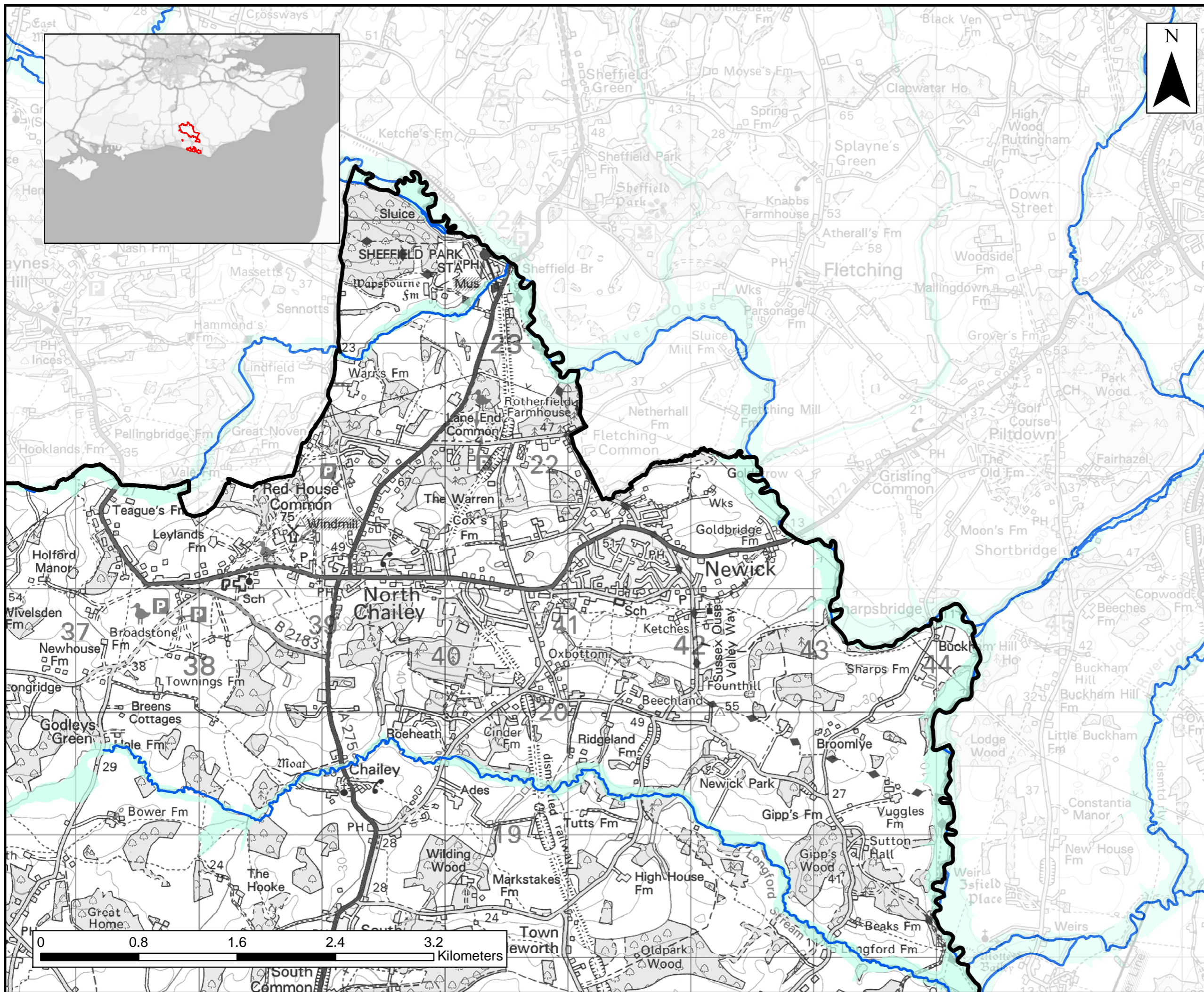
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LEGEND

- Lewes DC Boundary
- Main Rivers
- Present Day Flood Zone 3B
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Drawing Title: FUNCTIONAL FLOODPLAIN

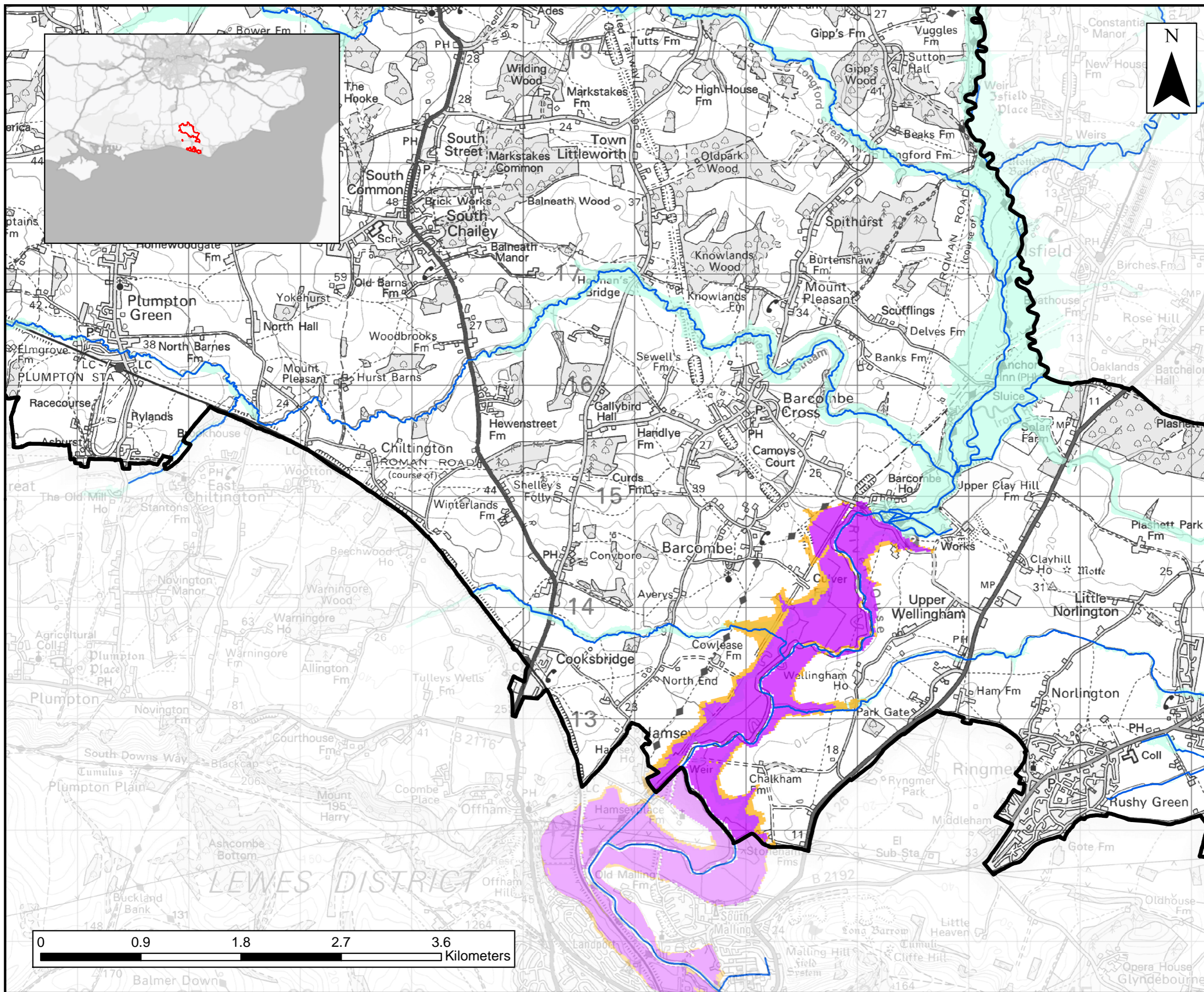
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LEGEND

- Lewes DC Boundary
- Main Rivers
- Present Day Flood Zone 3B
- Future Flood Zone 3B 2080s
- Environment Agency Flood Zone 3

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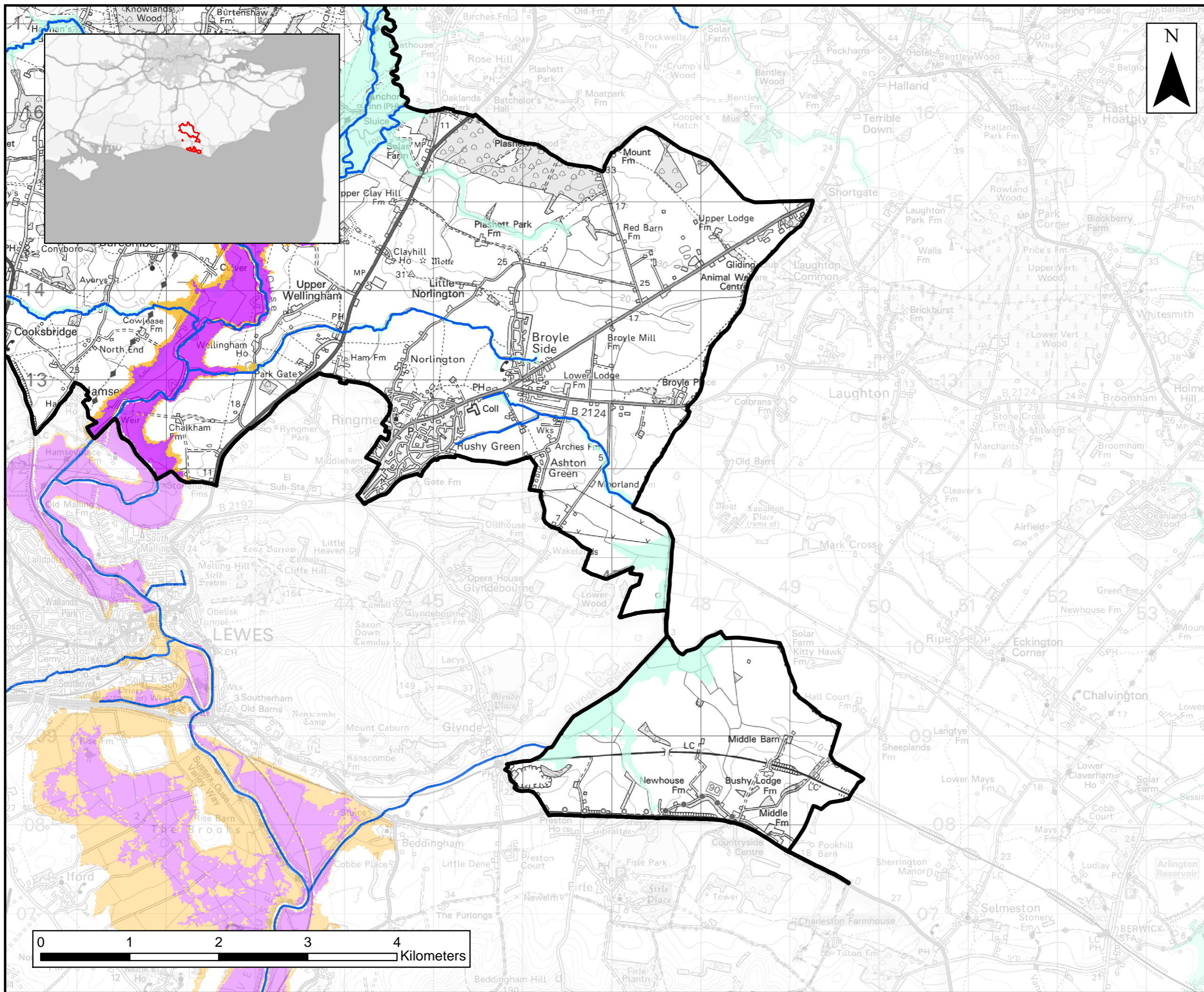
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
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LEGEND

-  Lewes DC Boundary
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-  Present Day Flood Zone 3B
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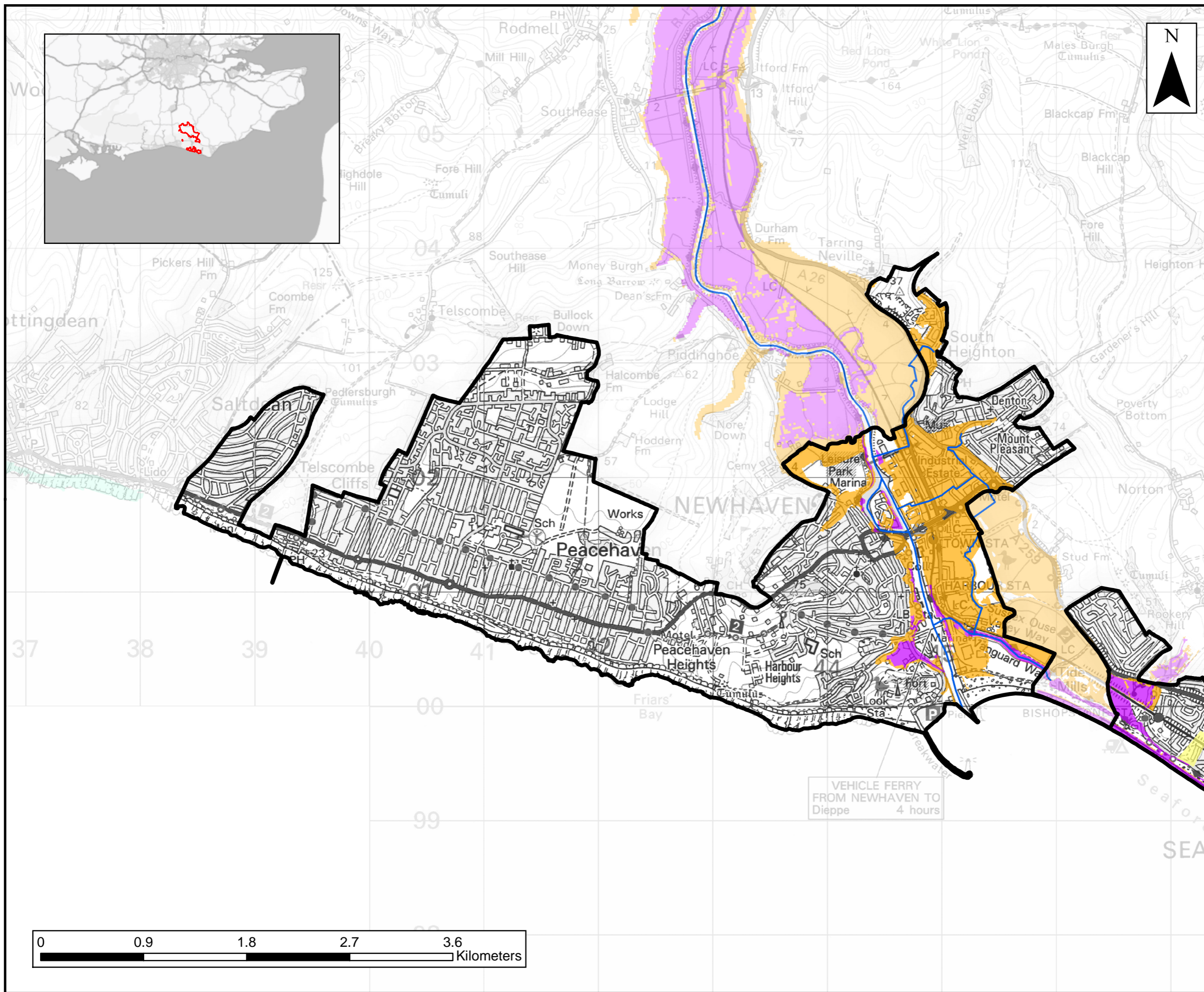
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Policy relating to Area at Risk of Wave Overtopping is included within the SFRA report.

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Project Title **LEWES DISTRICT COUNCIL LEVEL 1 SFRA**

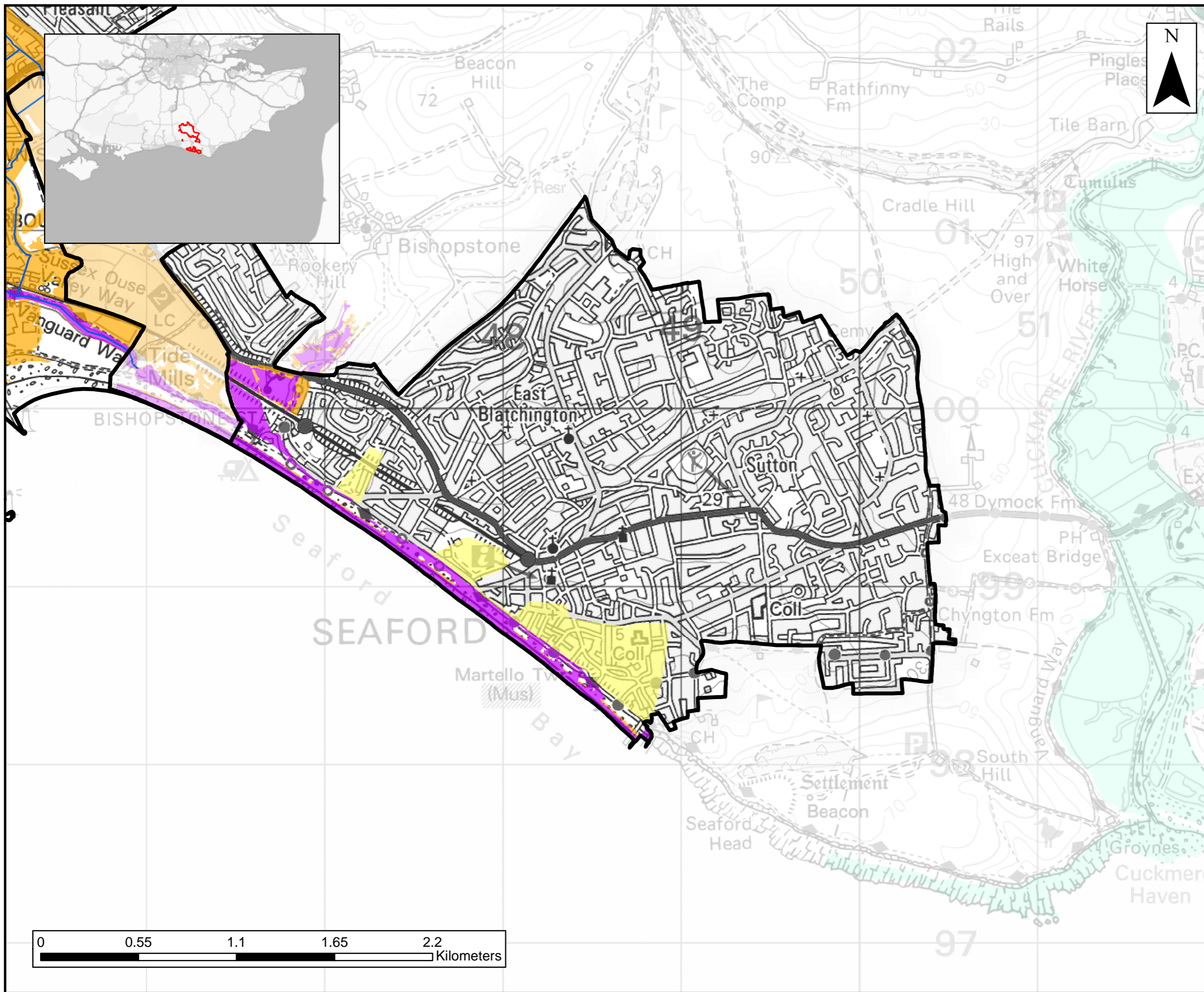
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