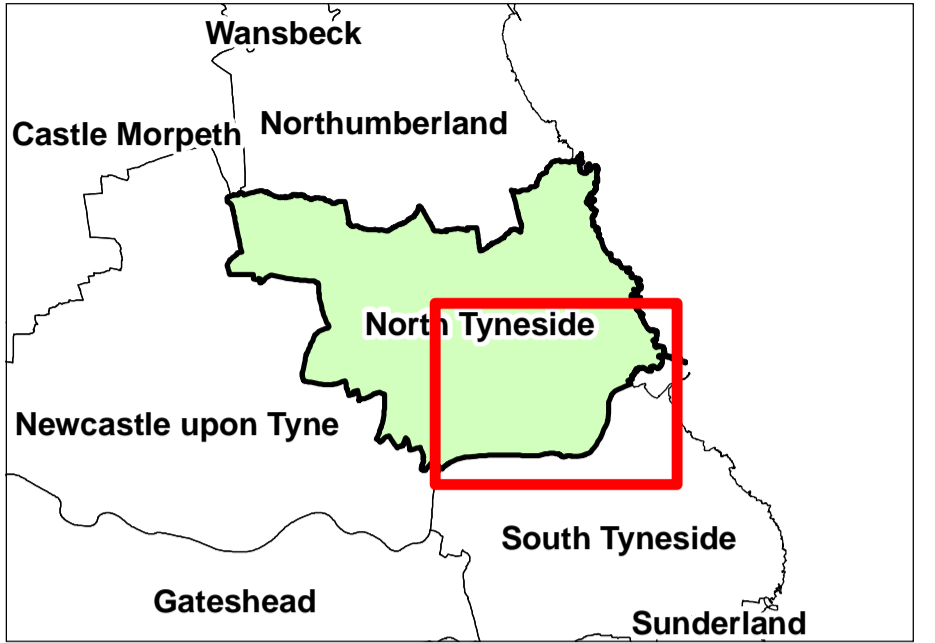


**KEY PLAN**



**USER NOTES**

This map has been produced in accordance with PPS25: Development and Flood Risk and its Practice Guide.

It identifies the sensitivity to tidal flooding in North Tyneside using a 2D TUFLOW model of the Tyne estuary produced for the Environment Agency North East Broad Scale modelling work for CFMPs undertaken by JBA Consulting in 2008.

The depth map outputted from the 2D TUFLOW model of the Tyne estuary is for the 1 in 200 year flood event for 2050.

**LEGEND**

- Main Rivers
- Ordinary Watercourses 50k
- Flood Zone 3
- Q200 + Climate Change (2050) Depths (m)**
- 0.0 - 0.2
- 0.2 - 0.4
- 0.4 - 0.6
- 0.6 - 0.8
- 0.8 - 1.0
- 1.0 - 1.2
- 1.2 - 1.4
- 1.4 - 1.6
- 1.6 - 1.8
- 1.8 - 2
- Housing Growth Point Sites
- SHLAA

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**North Tyneside Council**

**NORTH TYNESIDE COUNCIL  
STRATEGIC FLOOD RISK ASSESSMENT  
LEVEL 1 SFRA  
TIDAL CLIMATE CHANGE SENSITIVITY**

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