



# MetroWest+

## Portishead Branch Line (MetroWest Phase 1)

TR040011

**Applicant: North Somerset District Council**

**6.25, Environmental Statement, Volume 4, Appendix 17.1, Flood Risk Assessment, Part 13 of 17**

**Appendix N Part 8 of 8, Flood difference maps**

**The Infrastructure Planning (Applications: Prescribed Forms and Procedure)**

**Regulations 2009, regulation 5(2)(a)**

**Planning Act 2008**

**Author: CH2M**

**Date: November 2019**







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## Document history

<b>Project</b>	Portishead Branch Line (MetroWest Phase 1) Development Consent Order Scheme
<b>Planning Inspectorate Scheme Reference</b>	TR040011
<b>Volume and Application Document Reference</b>	6, 6.25
<b>Document title</b>	Environmental Statement, Volume 4, Appendix 17.1, Flood Risk Assessment, Part 13 of 17 Appendix N Part 8 of 8, Flood difference maps
<b>Regulation Number</b>	Regulation 5(2)(a)
<b>Applicant</b>	North Somerset District Council
<b>Lead Author</b>	RB at CH2M

<b>Version</b>	<b>Date</b>	<b>Status of Version</b>
Rev: 01	12/11/19	Application Issue



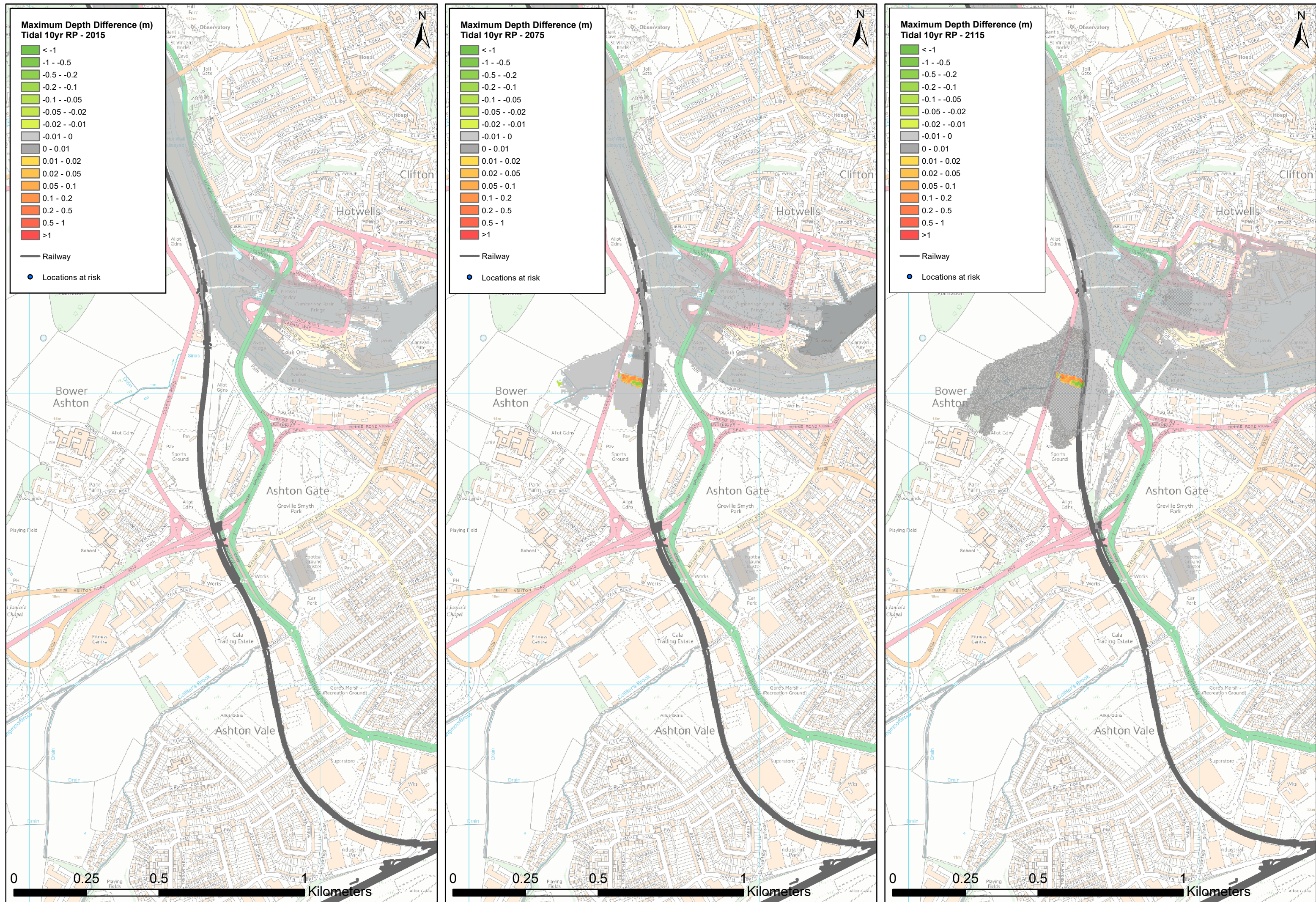


Figure N-31: Difference in maximum flooding depths between Pre Development and Post Development scenarios for the Tidal 10yr return period event in 2015 epoch (present day), in 2075 epoch (design life) and in 2115 epoch (longer design life)



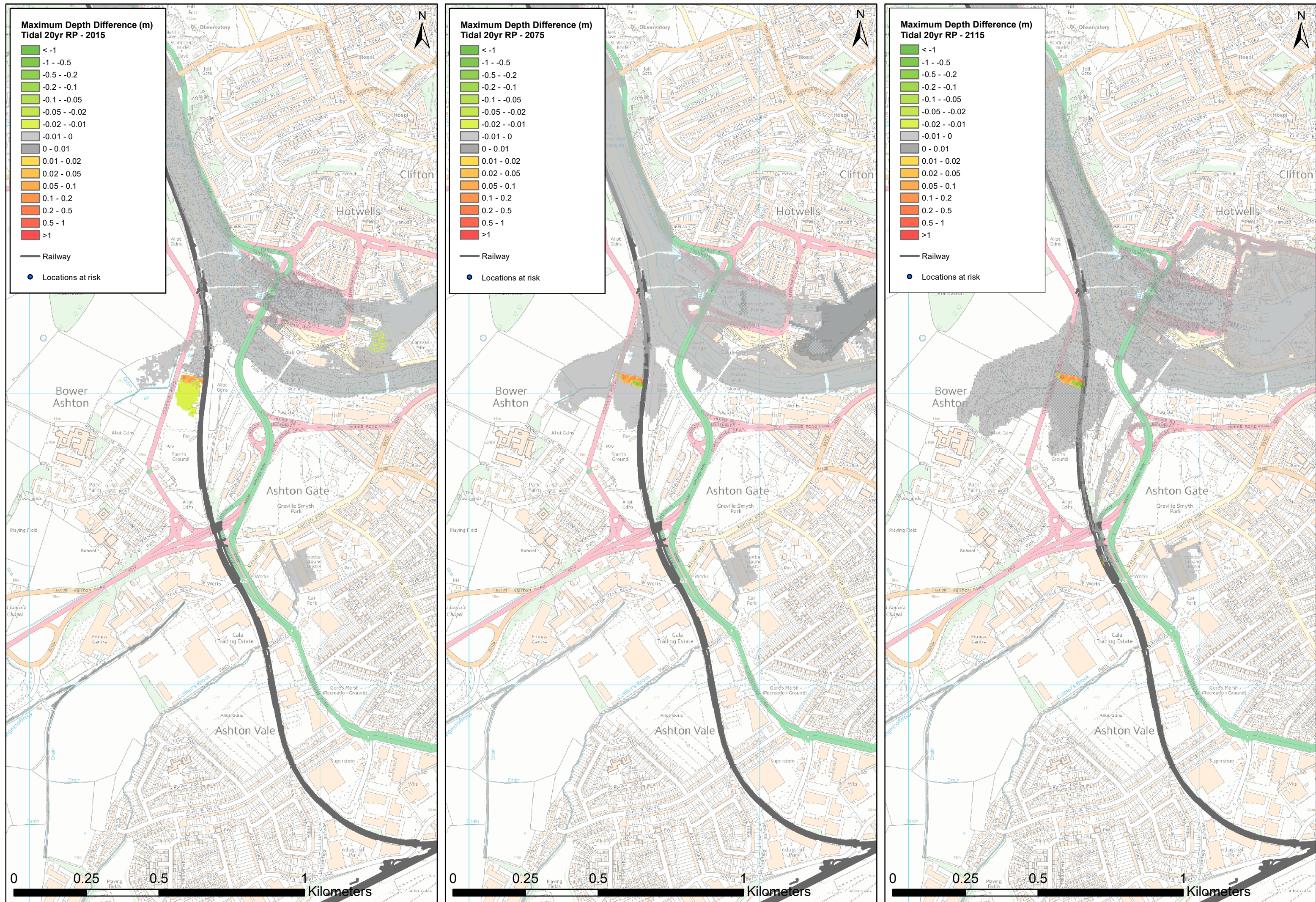


Figure N-32: Difference in maximum flooding depths between Pre Development and Post Development scenarios for the Tidal 20yr return period event in 2015 epoch (present day), in 2075 epoch (design life) and in 2115 epoch (longer design life)



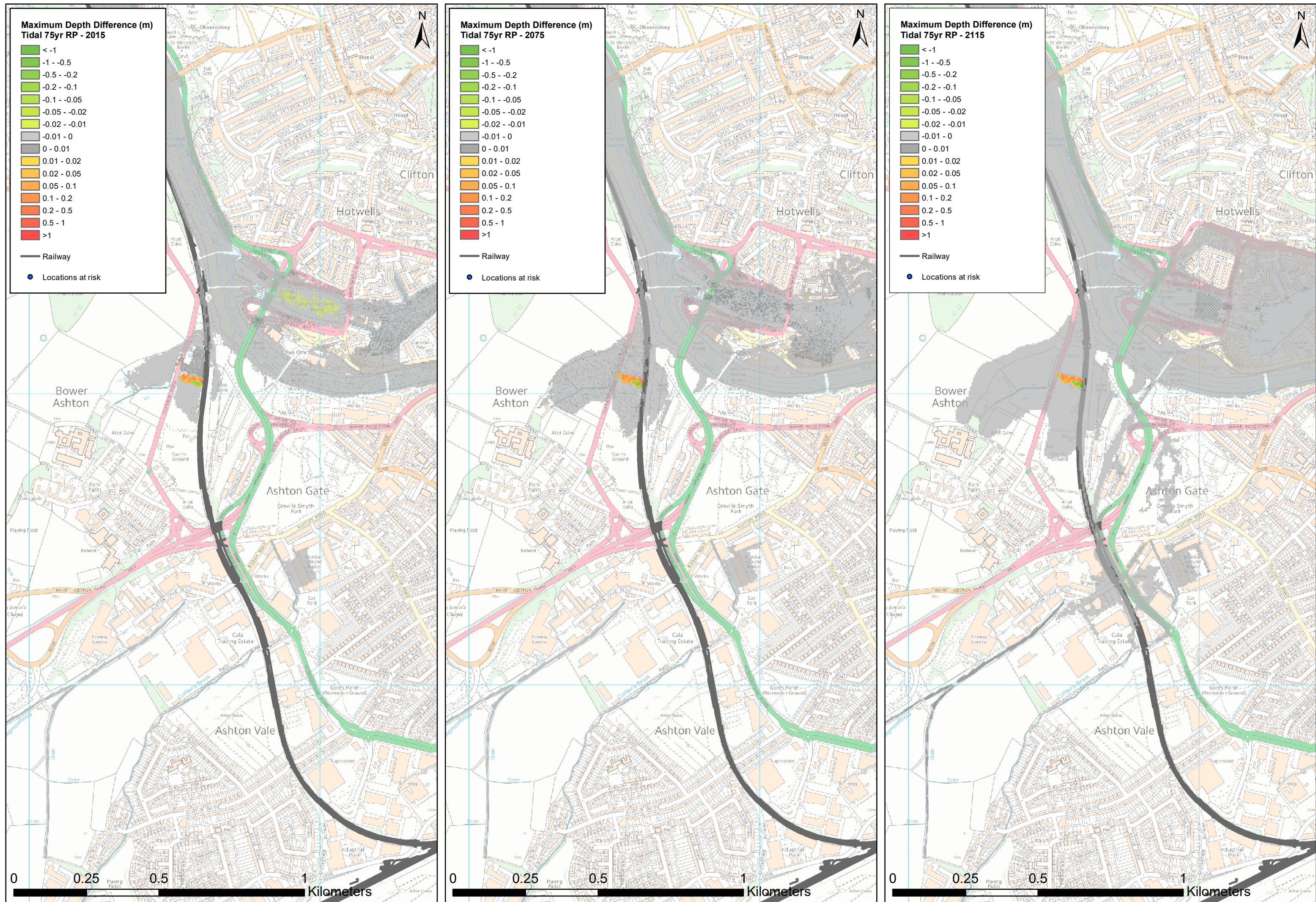


Figure N-33: Difference in maximum flooding depths between Pre Development and Post Development scenarios for the Tidal 75yr return period event in 2015 epoch (present day), in 2075 epoch (design life) and in 2115 epoch (longer design life)



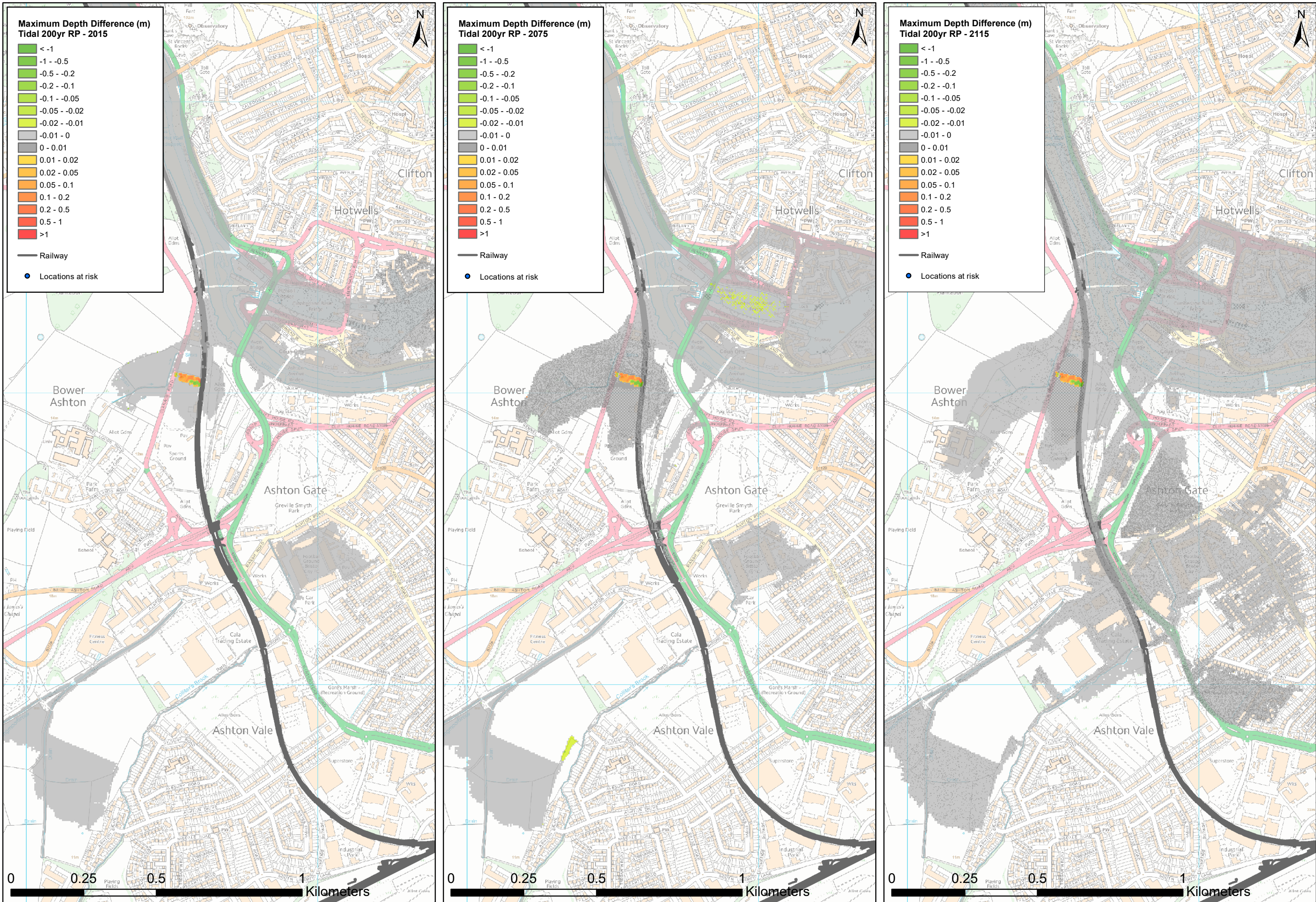


Figure N-34: Difference in maximum flooding depths between Pre Development and Post Development scenarios for the Tidal 200yr return period event in 2015 epoch (present day), in 2075 epoch (design life) and in 2115 epoch (longer design life)



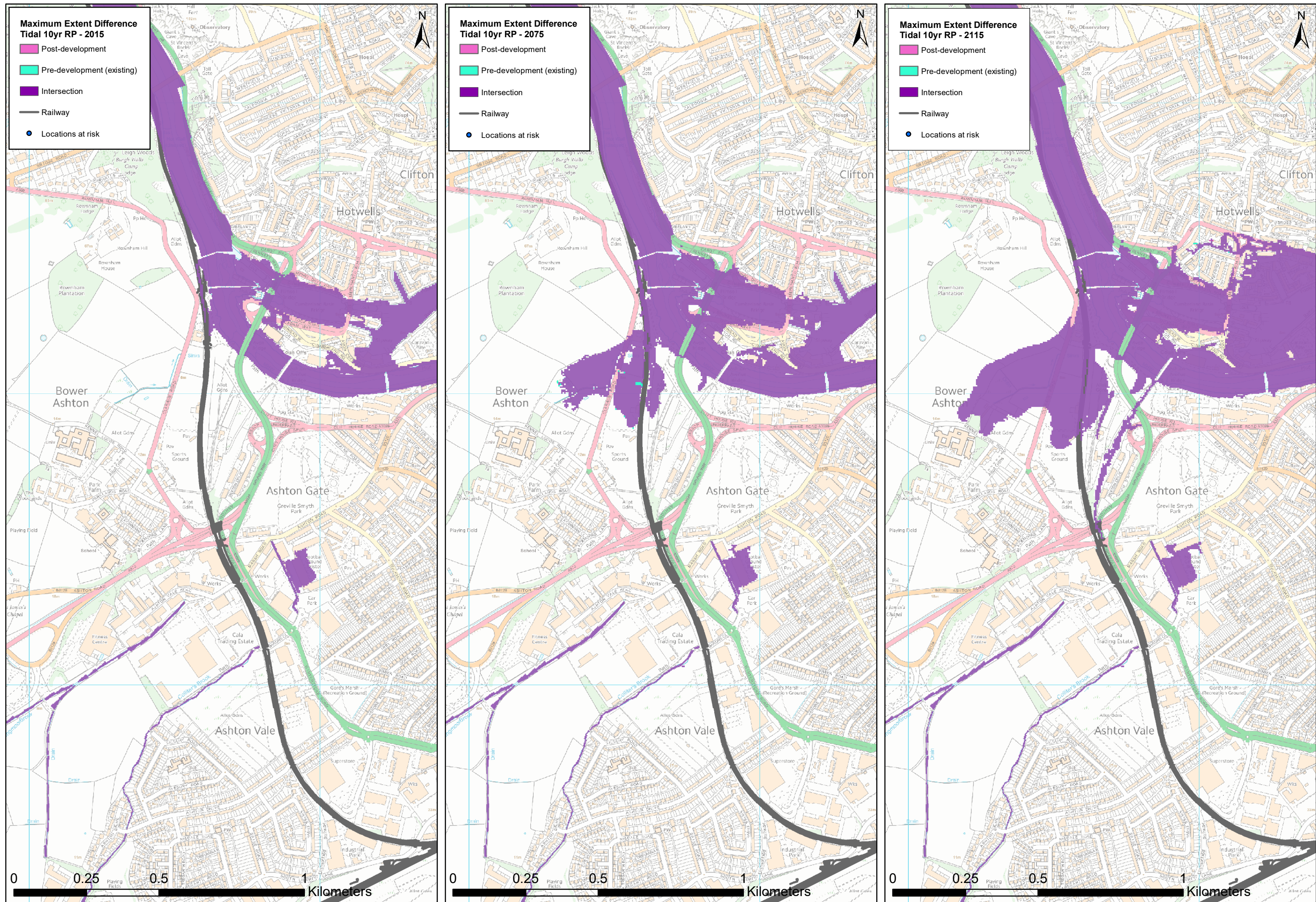


Figure N-35: Difference in maximum flooding extents between Pre Development and Post Development scenarios for the Tidal 10yr return period event in 2015 epoch (present day), in 2075 epoch (design life) and in 2115 epoch (longer design life)



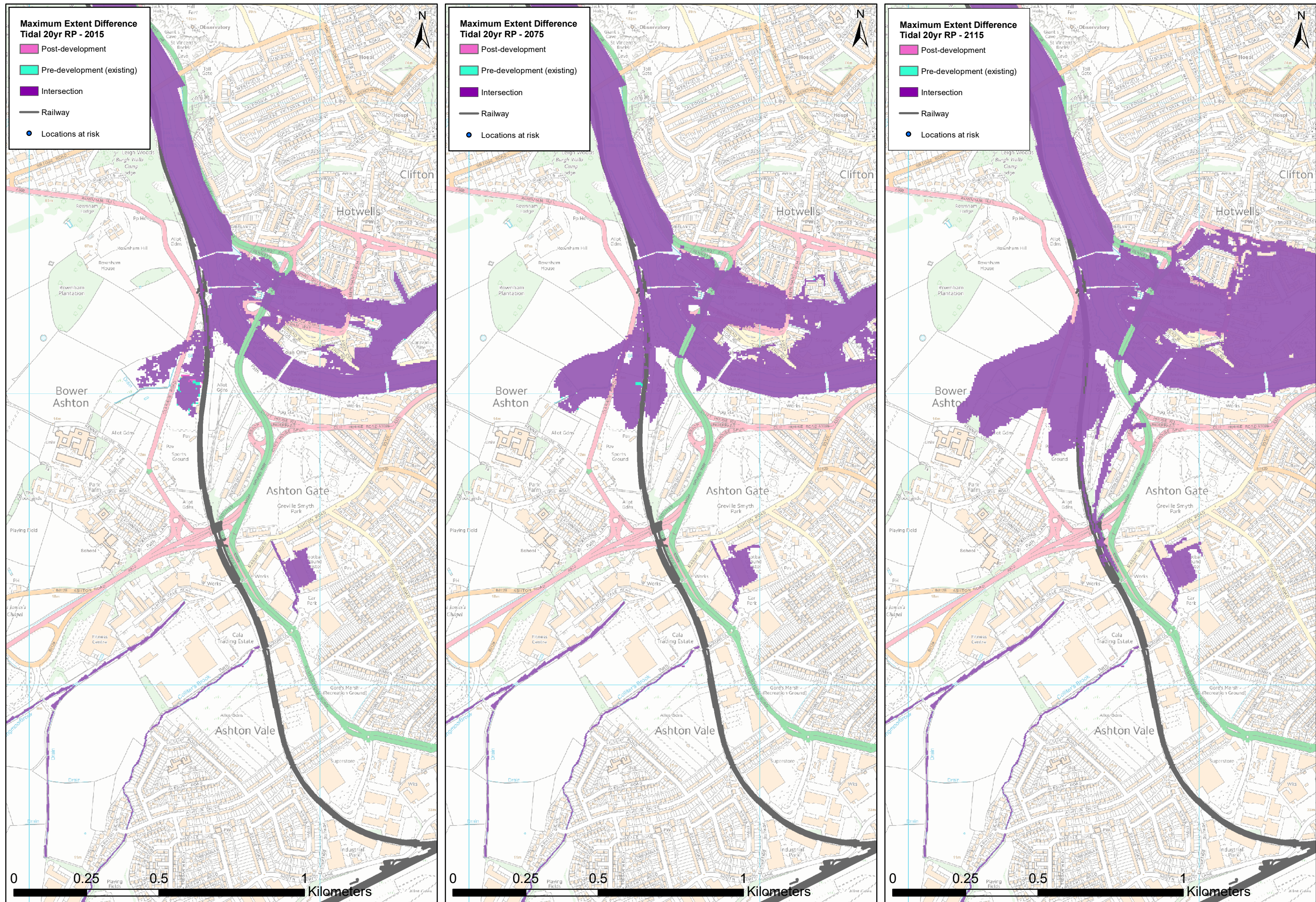


Figure N-36: Difference in maximum flooding extents between Pre Development and Post Development scenarios for the Tidal 20yr return period event in 2015 epoch (present day), in 2075 epoch (design life) and in 2115 epoch (longer design life)



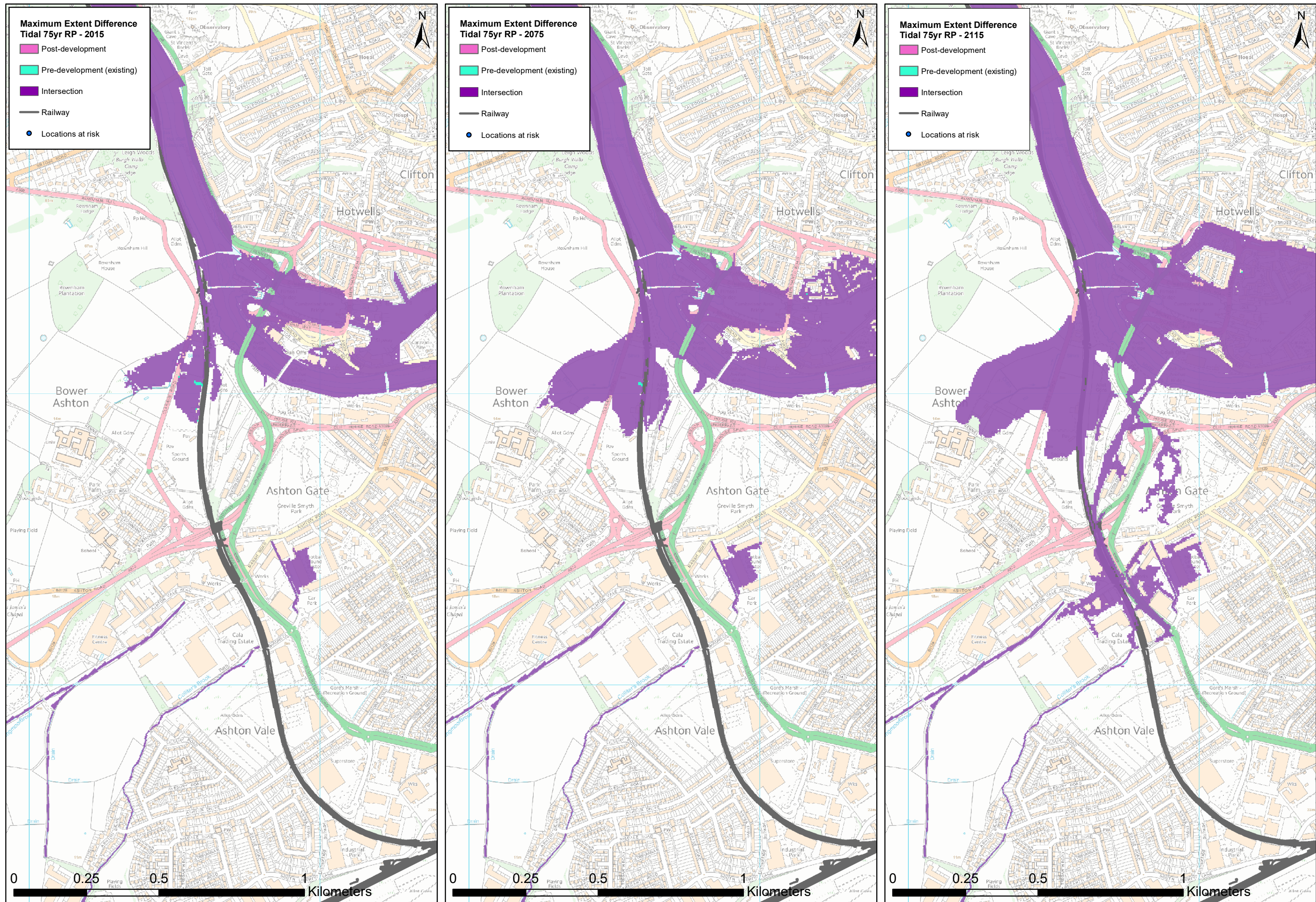


Figure N-37: Difference in maximum flooding extents between Pre Development and Post Development scenarios for the Tidal 75yr return period event in 2015 epoch (present day), in 2075 epoch (design life) and in 2115 epoch (longer design life)



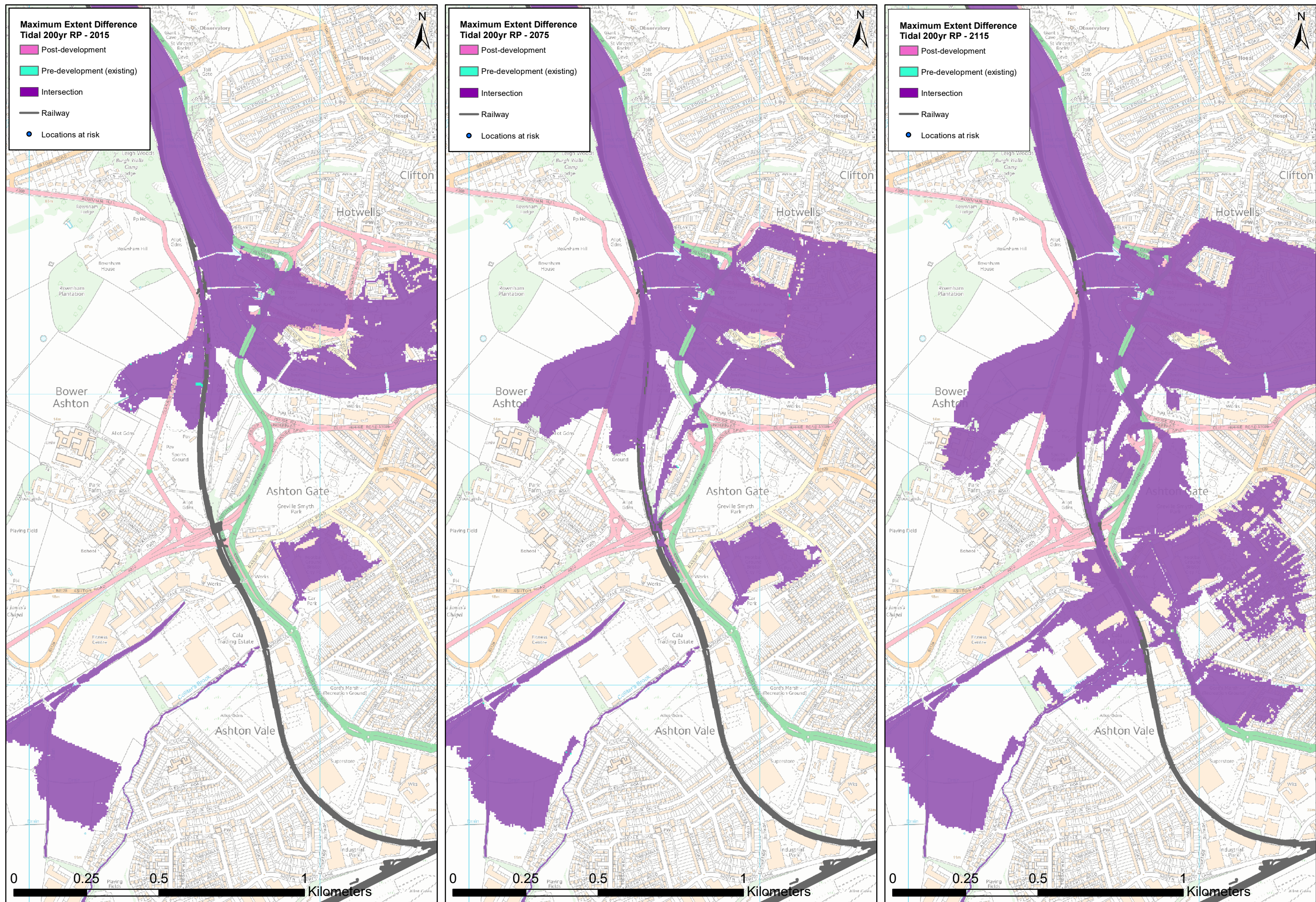


Figure N-38: Difference in maximum flooding extents between Pre Development and Post Development scenarios for the Tidal 200yr return period event in 2015 epoch (present day), in 2075 epoch (design life) and in 2115 epoch (longer design life)



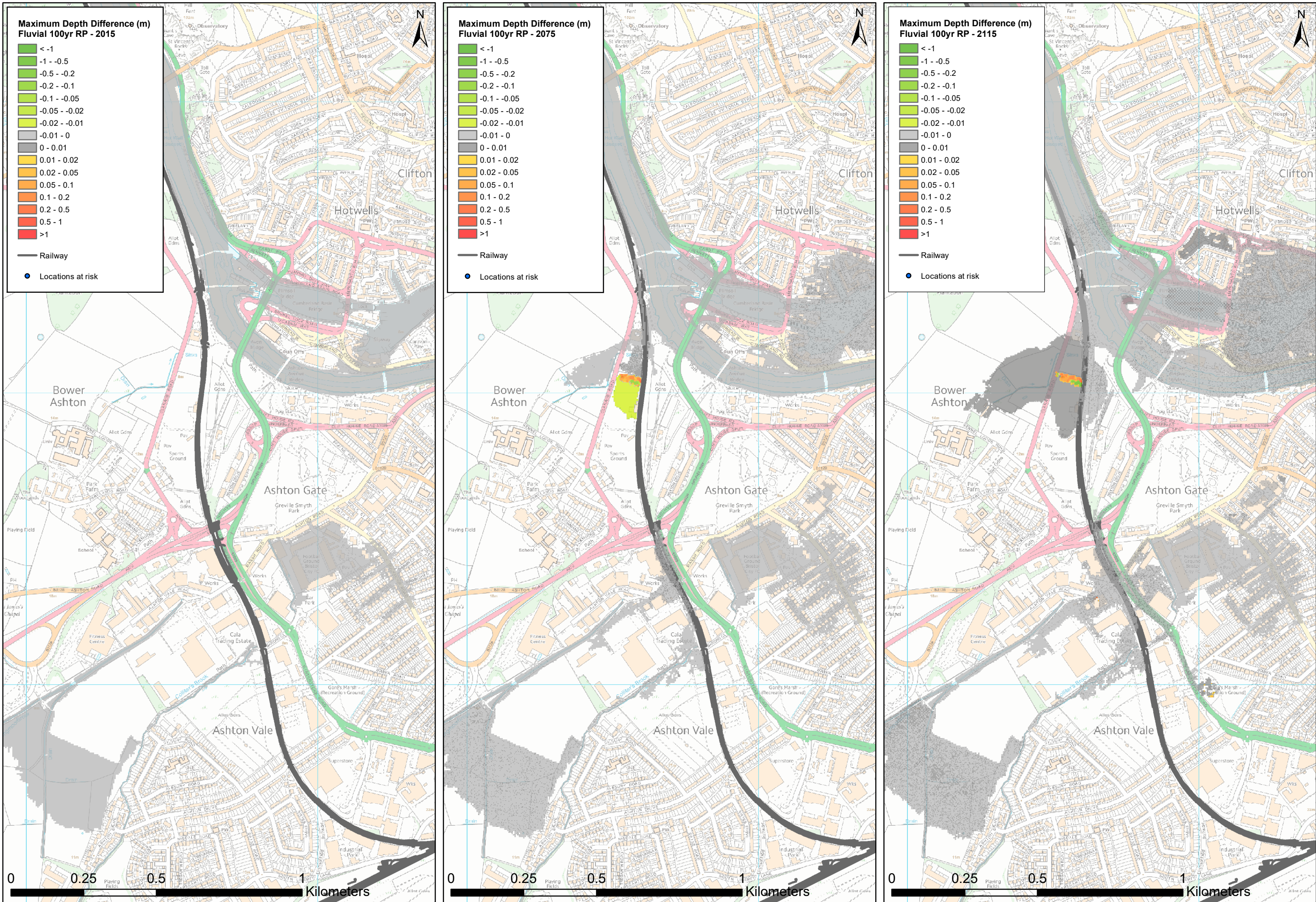


Figure N-125: Difference in maximum flooding depths between Pre Development and Post Development scenarios for the Fluvial 100yr return period event in 2015 epoch (present day), in 2075 epoch (design life) and in 2115 epoch (longer design life)



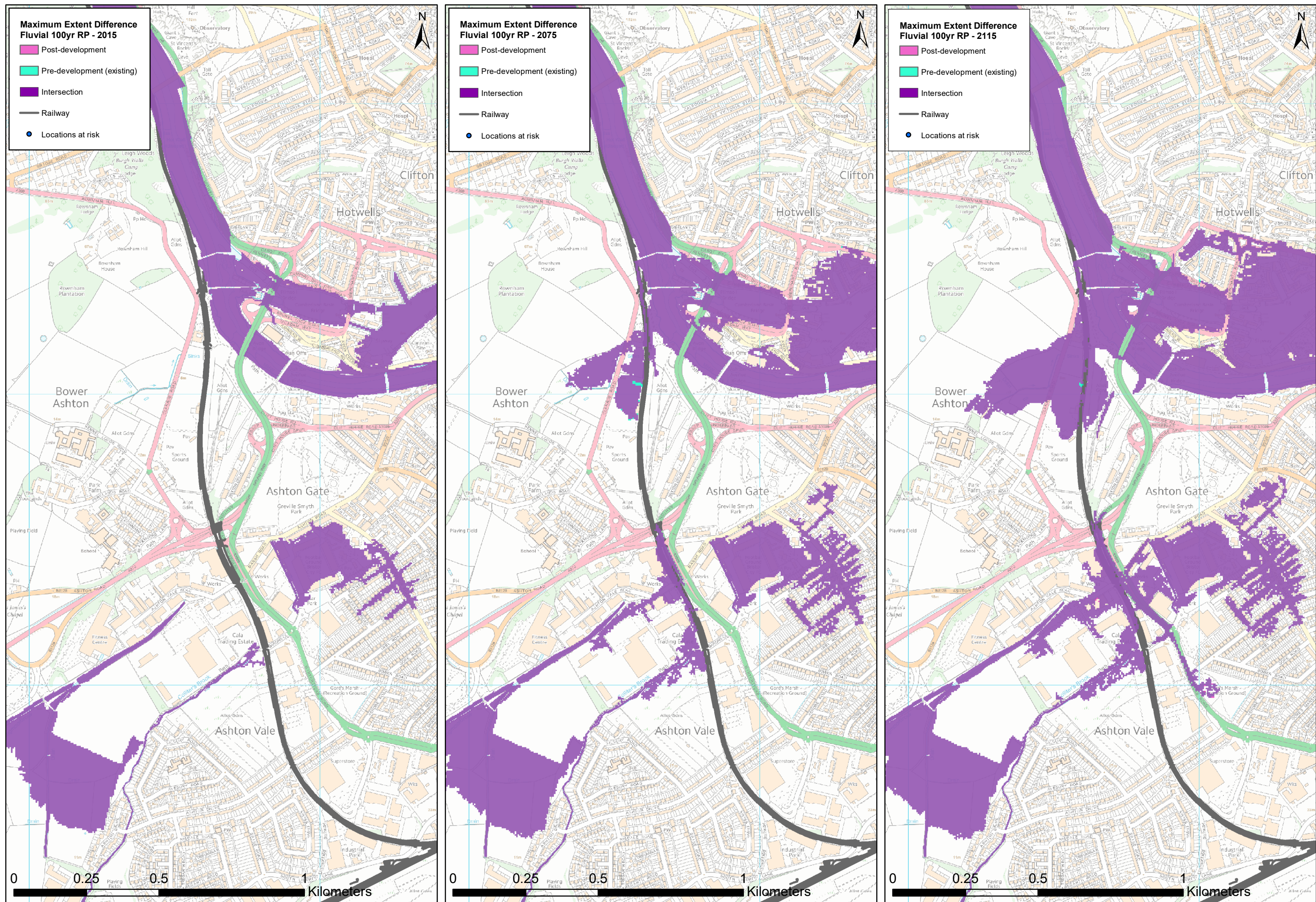


Figure N-126: Difference in maximum flooding extents between Pre Development and Post Development scenarios for the Fluvial 100yr return period event in 2015 epoch (present day), in 2075 epoch (design life) and in 2115 epoch (longer design life)