

# 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 10 of 17 Appendix N Part 5 of 8, Simulated River Avon flood maps – fluvial events, 2015 The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009, regulation 5(2)(a) Planning Act 2008

Author: CH2M Date: November 2019















travelwest+

## MetroWest+

## Notice

© Copyright 2019 CH2M HILL United Kingdom. The concepts and information contained in this document are the property of CH2M HILL United Kingdom, a wholly owned subsidiary of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright.

Limitation: This document has been prepared on behalf of, and for the exclusive use of Jacobs' client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this document by any third party.

Where any data supplied by the client or from other sources have been used, it has been assumed that the information is correct. No responsibility can be accepted by Jacobs for inaccuracies in the data supplied by any other party. The conclusions and recommendations in this report are based on the assumption that all relevant information has been supplied by those bodies from whom it was requested. Where field investigations have been carried out, these have been restricted to a level of detail required to achieve the stated objectives of the work. This work has been undertaken in accordance with the quality management system of Jacobs.

Project	Portishead Branch Line (MetroWest Phase 1) Development Consent Order Scheme	
Planning Inspectorate Scheme Reference	TR040011	
Volume and Application Document Reference	6, 6.25	
Document title	Environmental Statement, Volume 4, Appendix 17.1, Flood Risk Assessment, Part 10 of 17	
	Appendix N Part 5 of 8, Simulated River Avon flood maps – fluvial events, 2015	
Regulation Number	Regulation 5(2)(a)	
Applicant	North Somerset District Council	
Lead Author	RB at CH2M	

## Document history

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

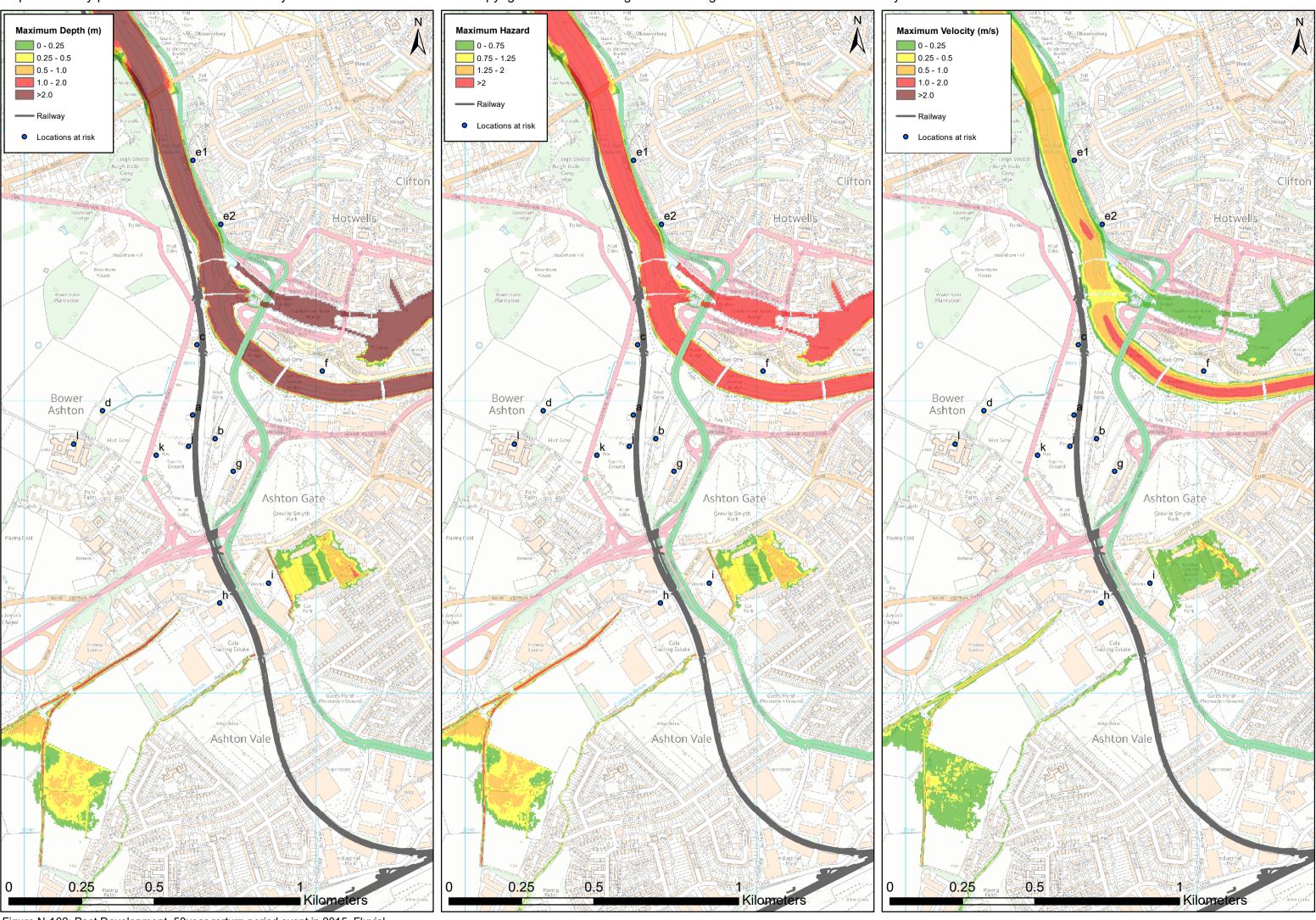


Figure N-102: Post Development, 50year rerturn period event in 2015 ,Fluvial

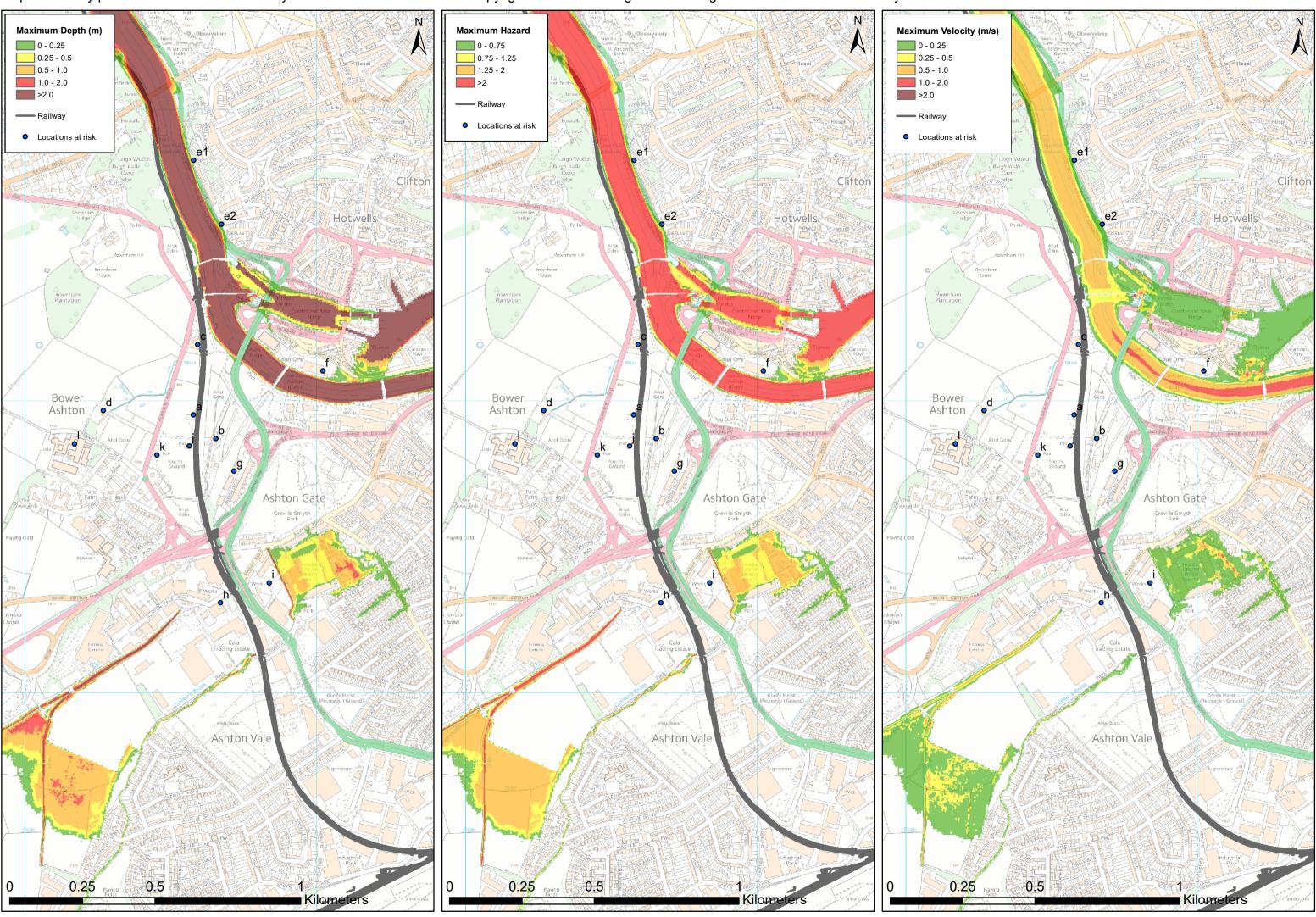


Figure N-103: Pre Development, 75year rerturn period event in 2015 ,Fluvial

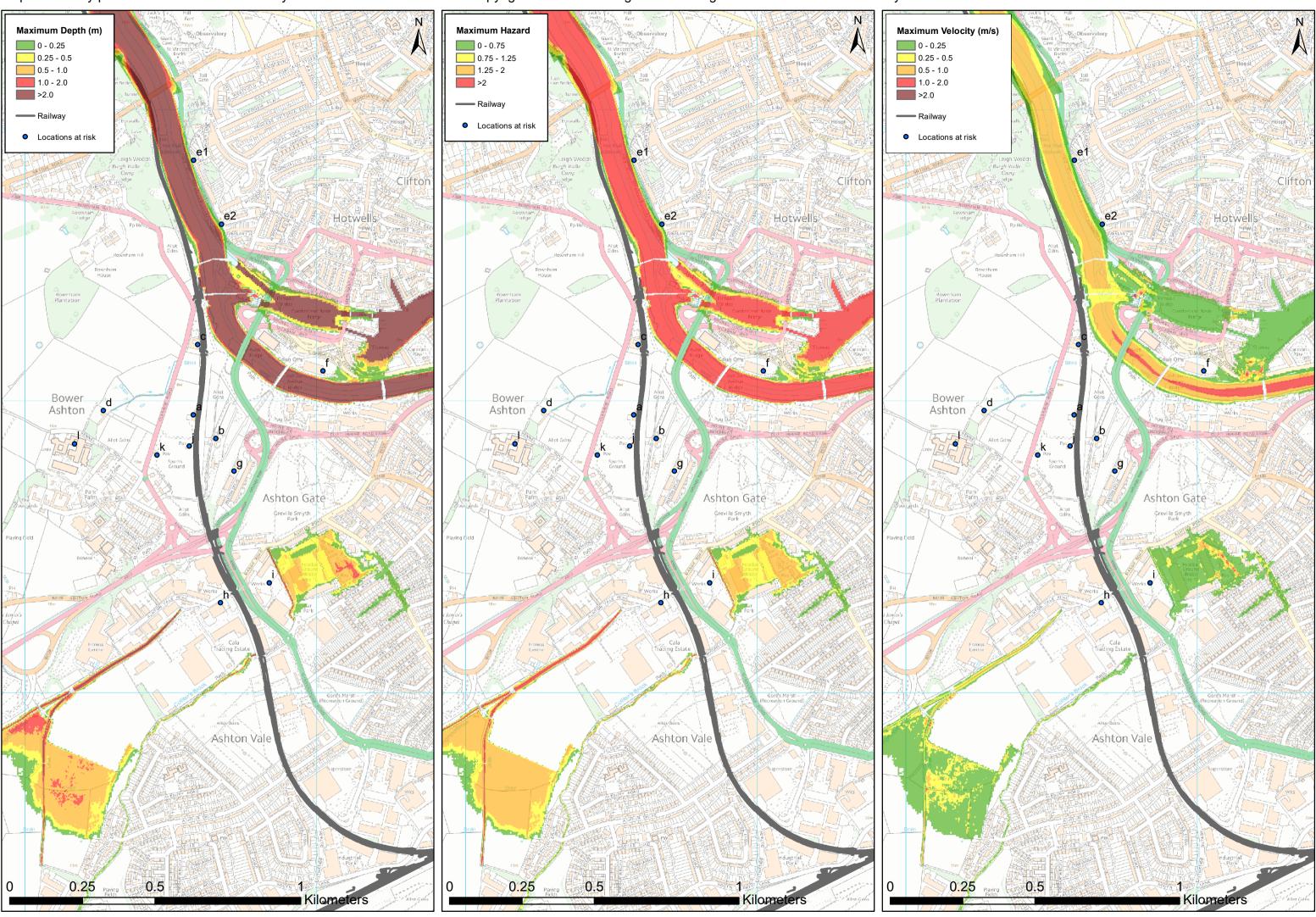


Figure N-104: Post Development, 75year rerturn period event in 2015 ,Fluvial

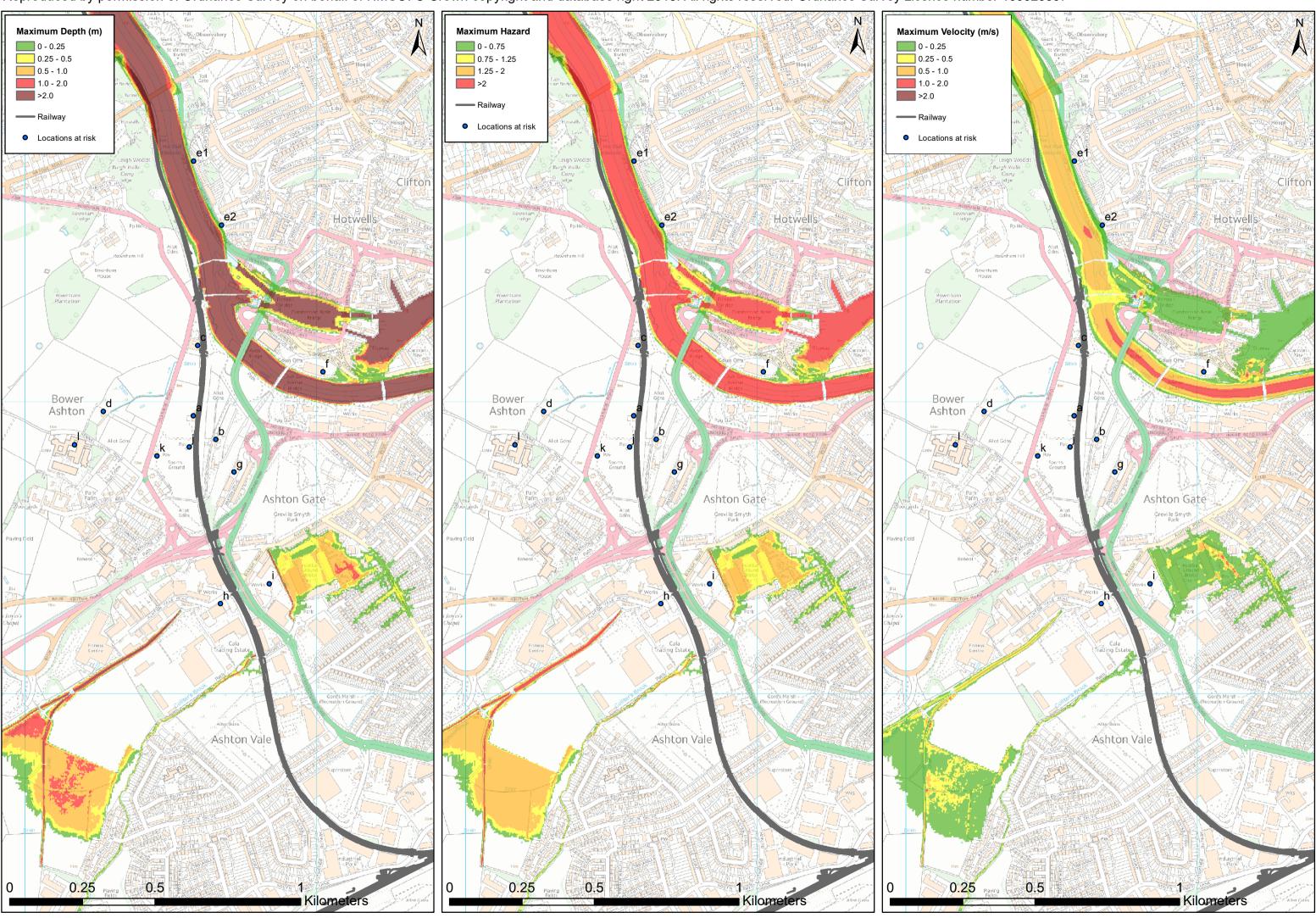


Figure N-105: Pre Development, 100year rerturn period event in 2015 ,Fluvial

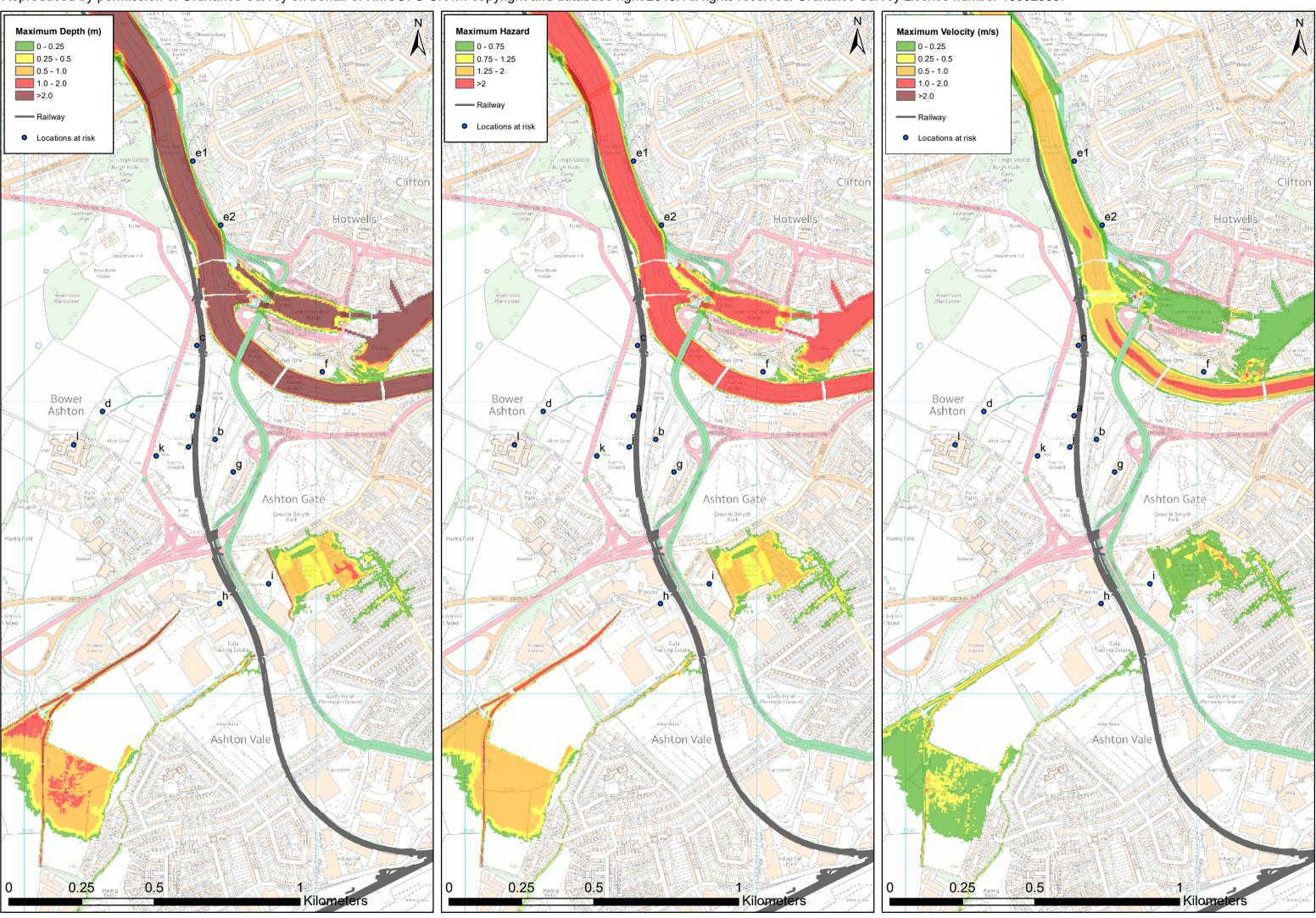


Figure N-106: Post Development, 100year rerturn period event in 2015 ,Fluvial

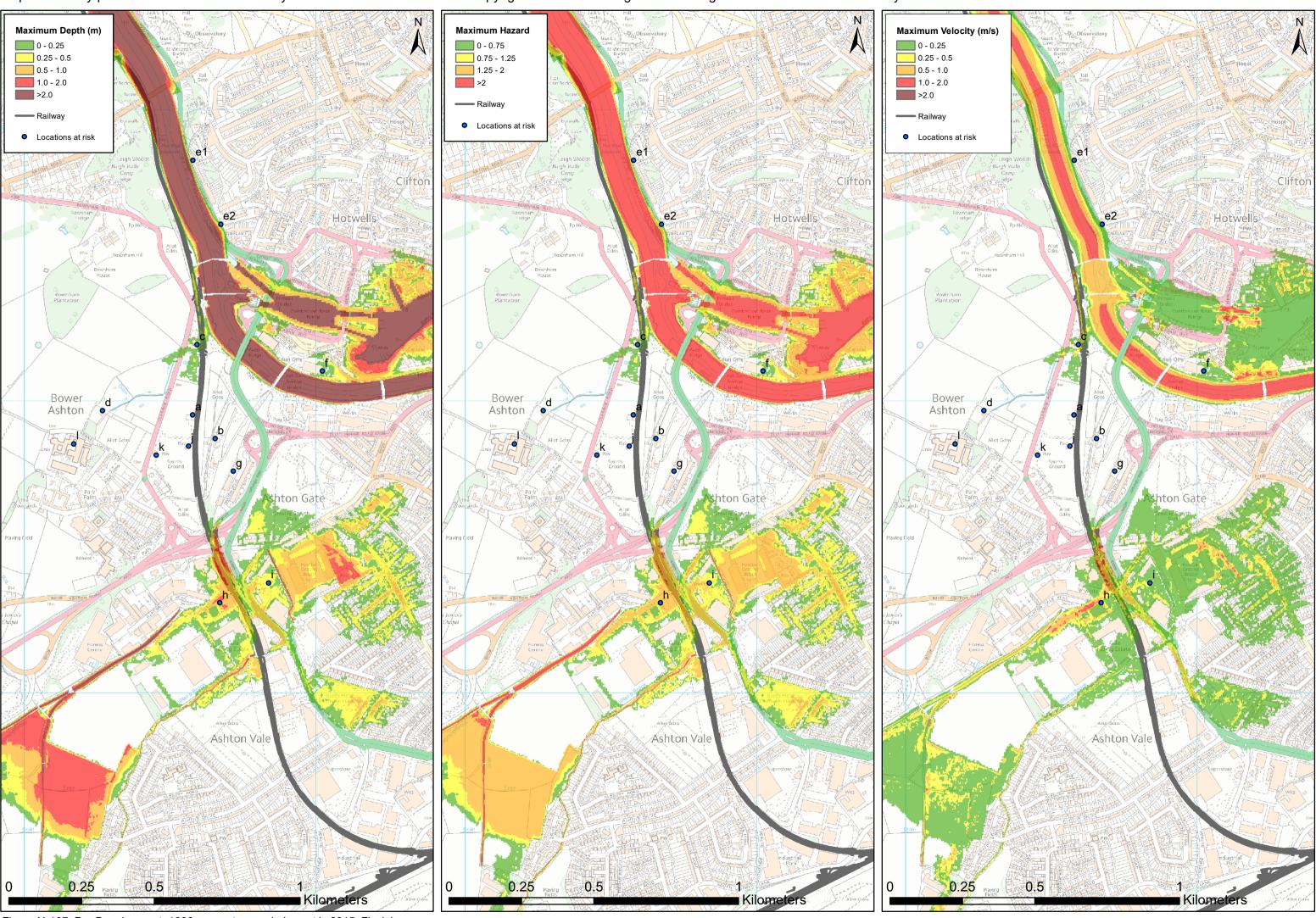


Figure N-107: Pre Development, 1000year rerturn period event in 2015, Fluvial

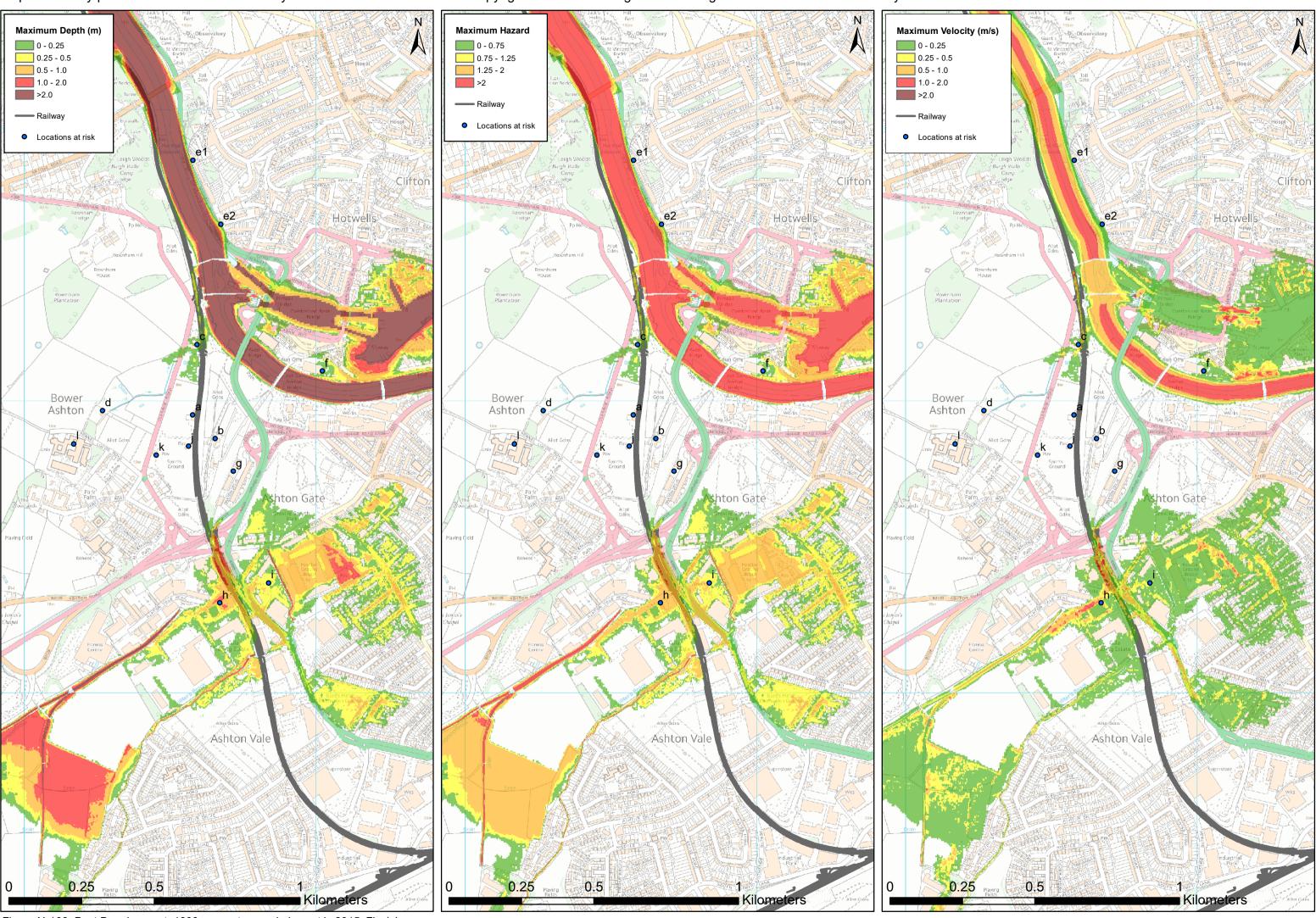


Figure N-108: Post Development, 1000year rerturn period event in 2015 ,Fluvial