

Appendix C – Extract of Selected Figures (Enlarged)

Figure 1.1 – Grantham Environs Locality Map

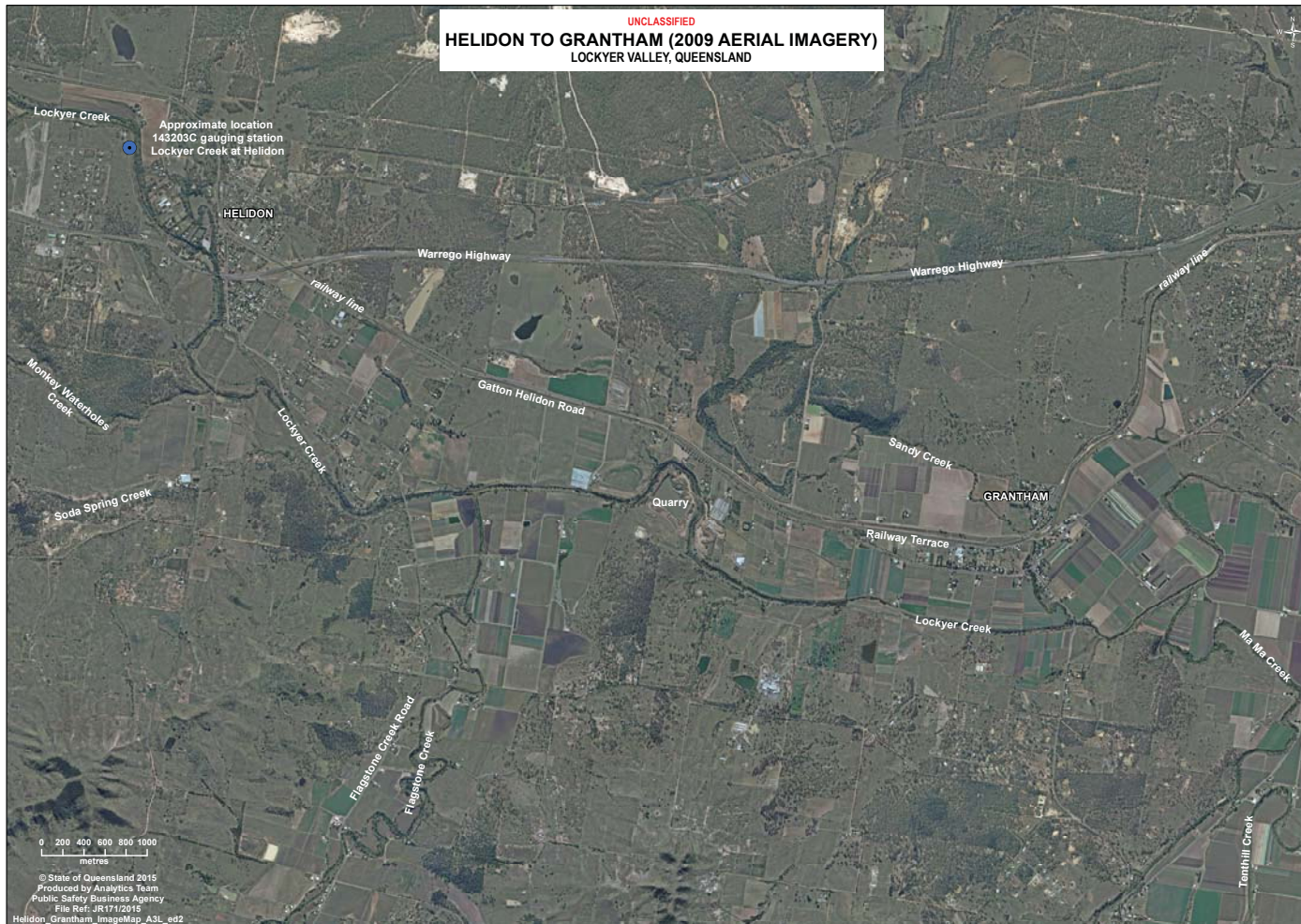


Figure 9.1 a to d – Chronology of Inundation, Quarry and Upstream 2:45pm to 3:20pm

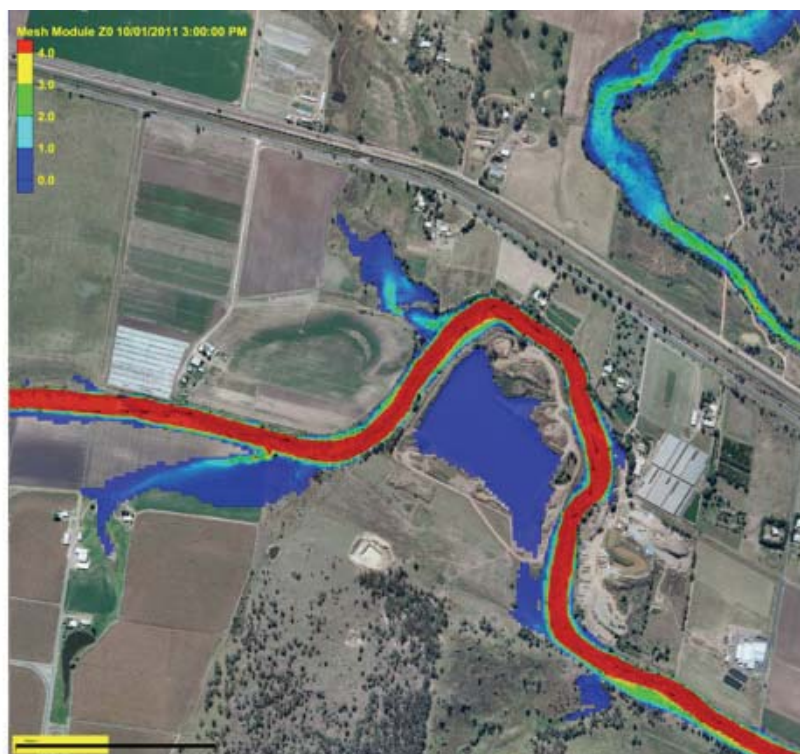
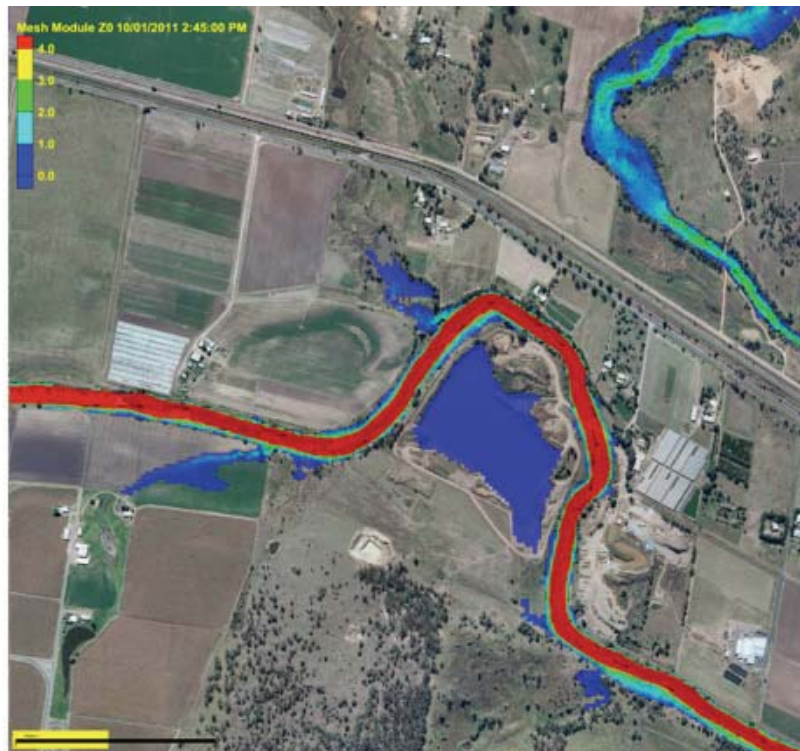


Figure 9.1 a to d – Chronology of Inundation, Quarry and Upstream 2:45pm to 3:20pm (cont.)

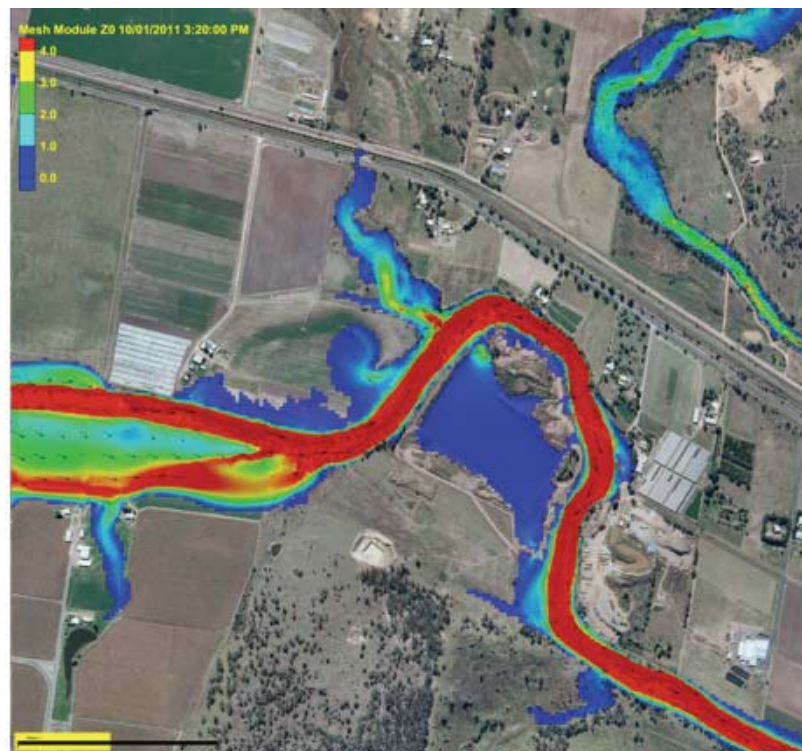
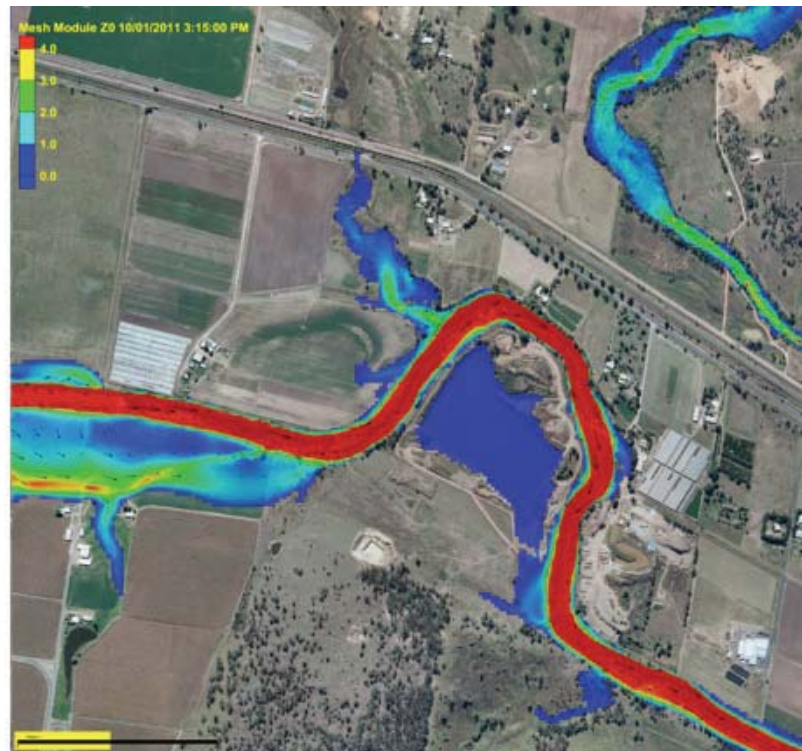


Figure 9.1 e to h – Chronology of Inundation, Quarry and Upstream 3:25pm to 3:40pm

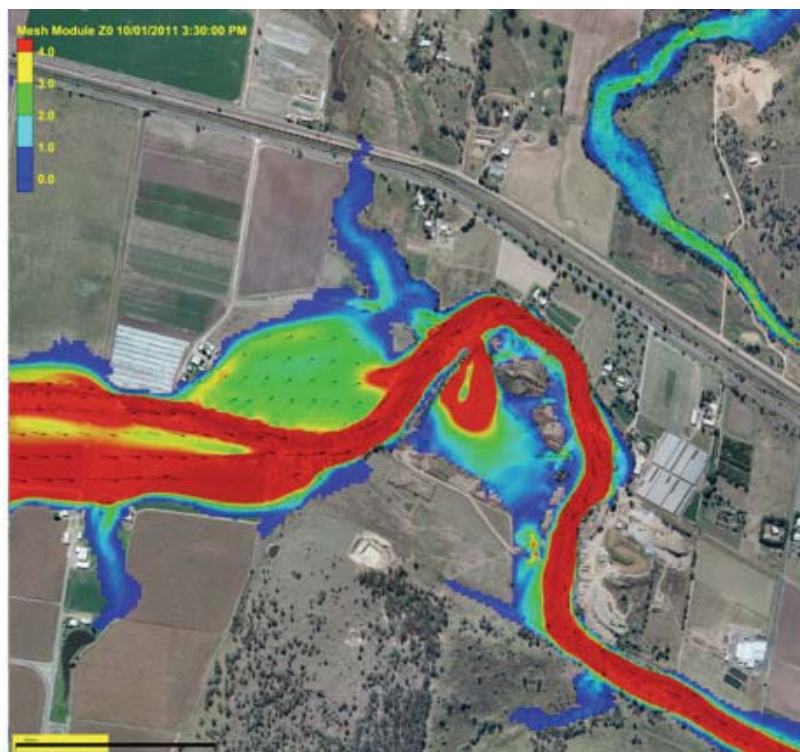
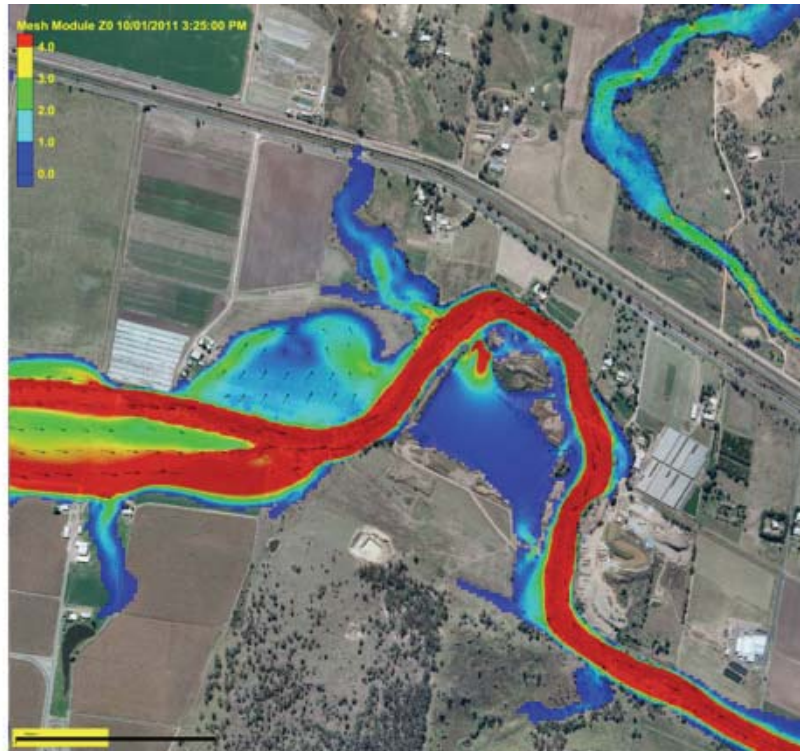


Figure 9.1 e to h – Chronology of Inundation, Quarry and Upstream 3:25pm to 3:40pm (cont.)

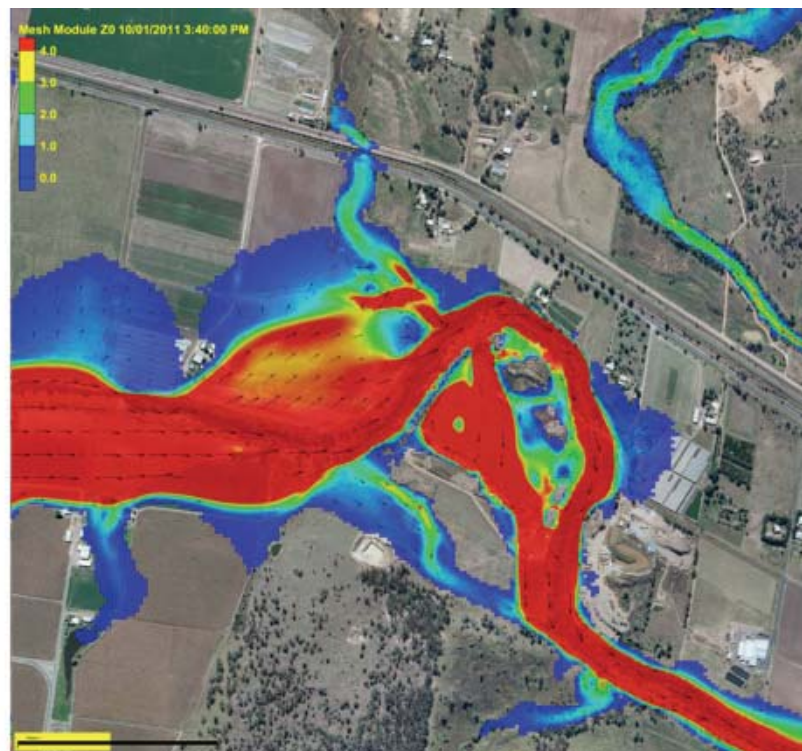
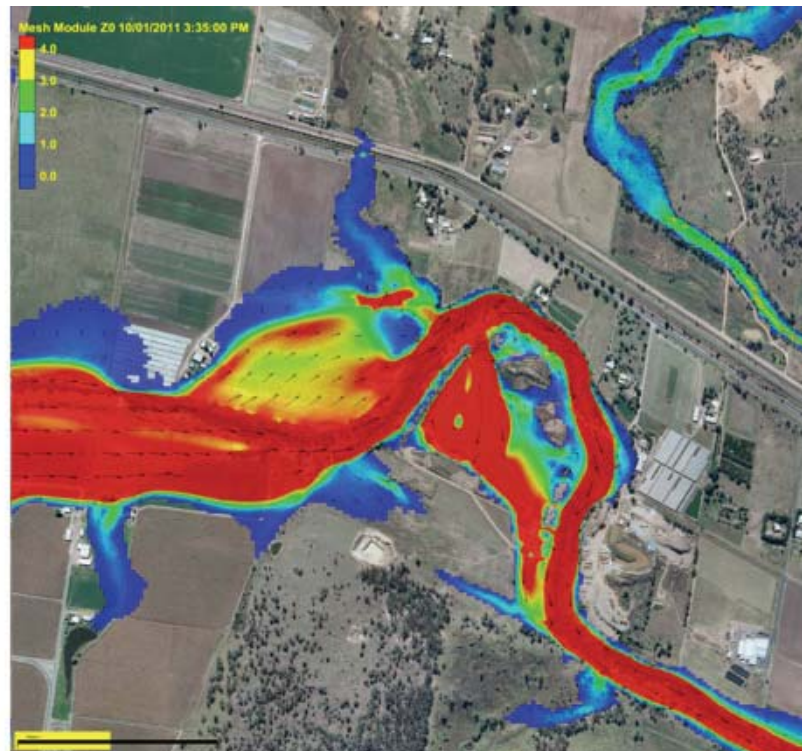


Figure 9.1 i to l – Chronology of Inundation, Quarry and Upstream 3:45pm to 4:20pm

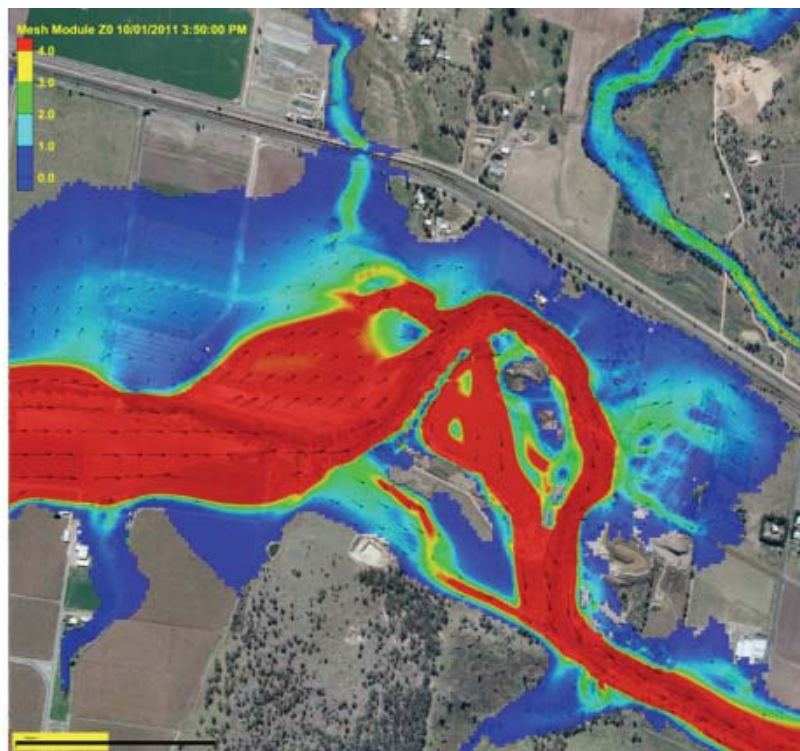
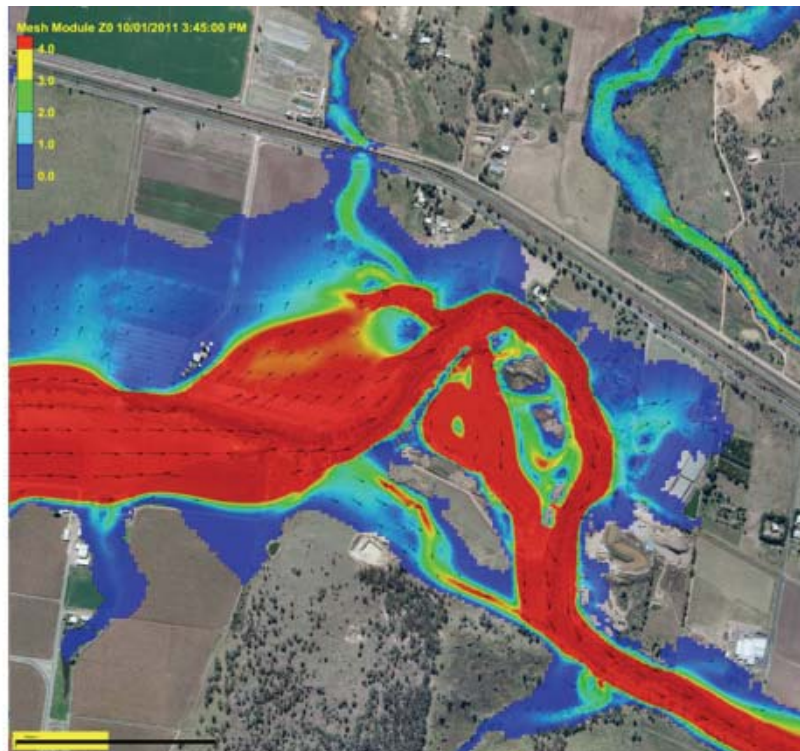


Figure 9.1 i to l – Chronology of Inundation, Quarry and Upstream 3:45pm to 4:20pm (cont.)

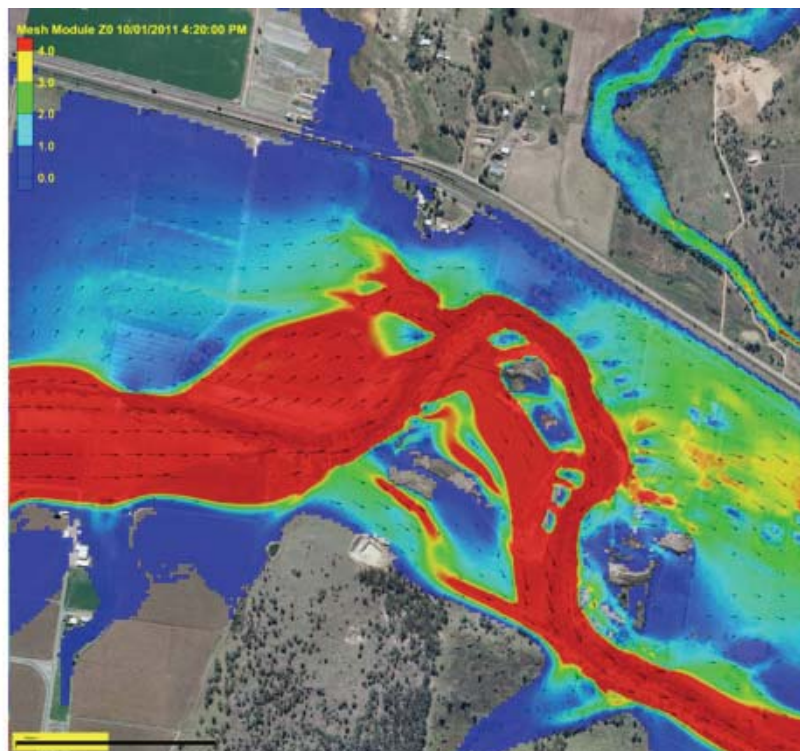
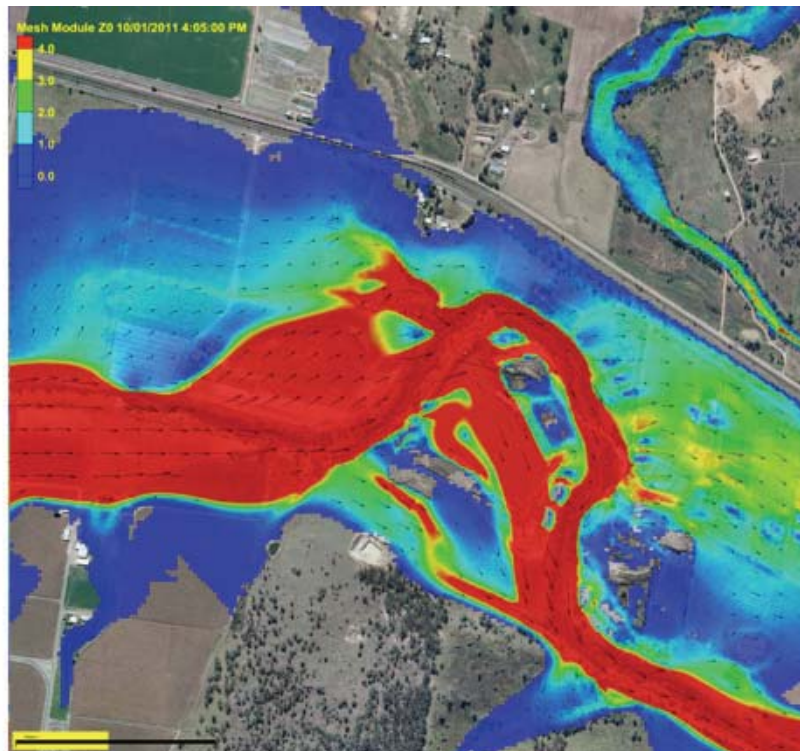


Figure 9.2 a to d – Chronology of Inundation, Western Grantham 3:25pm to 3:40pm

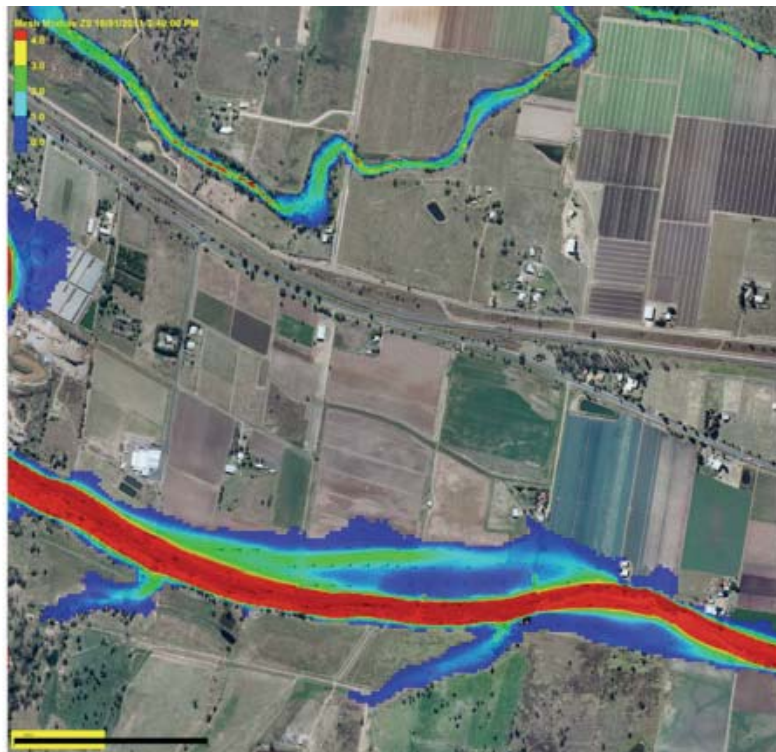
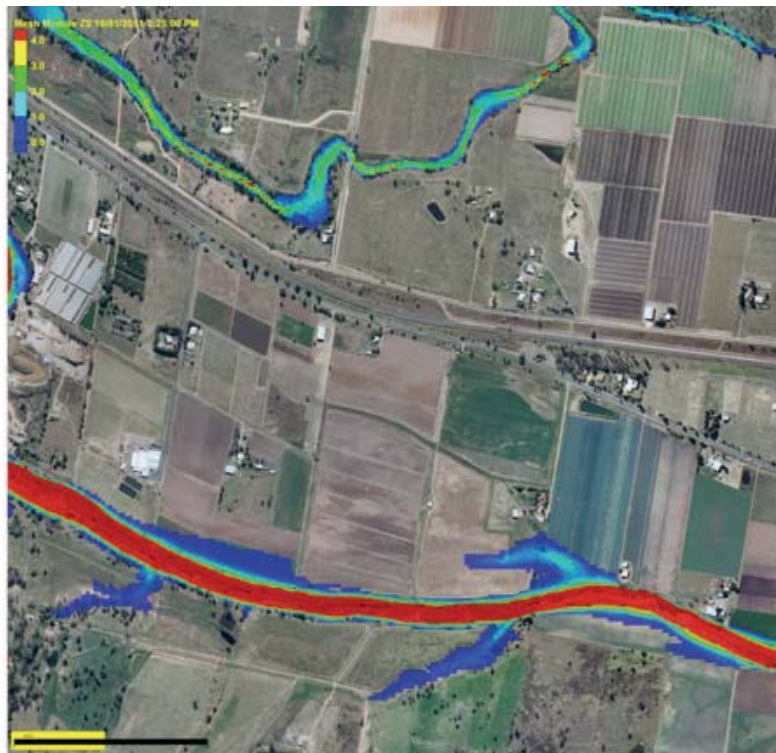


Figure 9.2 a to d – Chronology of Inundation, Western Grantham 3:25pm to 3:40pm (cont.)

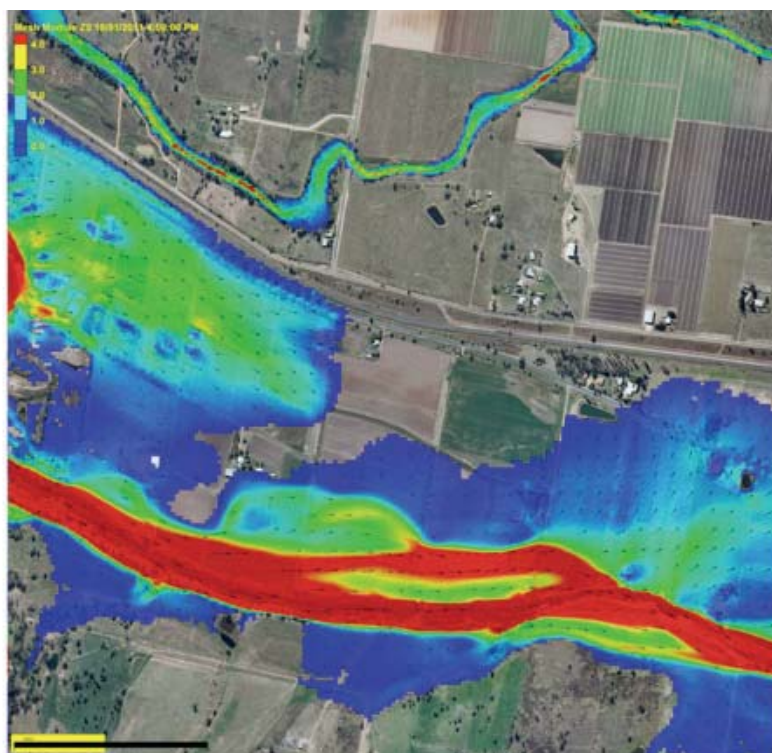
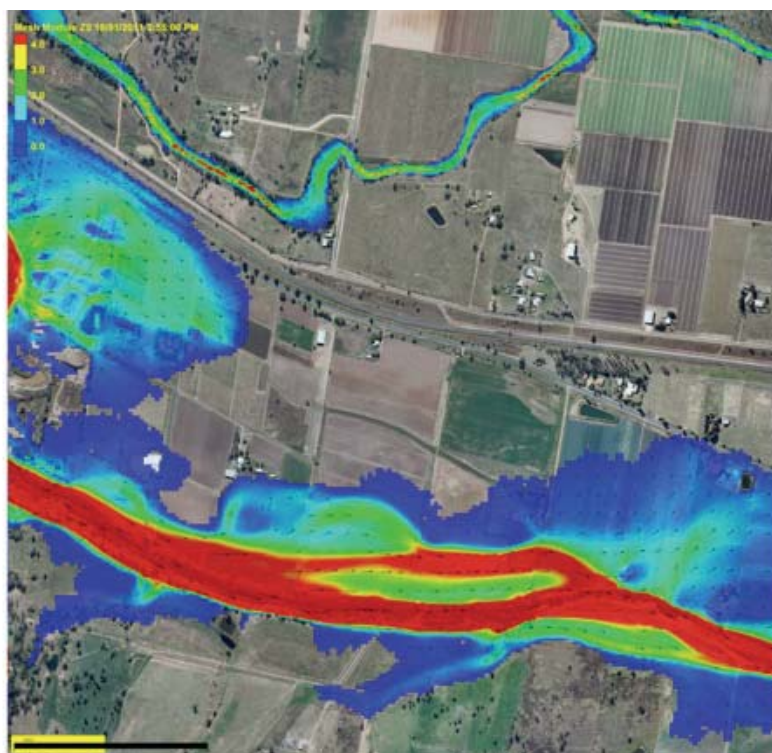


Figure 9.2 e to h – Chronology of Inundation, Western Grantham 4:05pm to 4:20pm

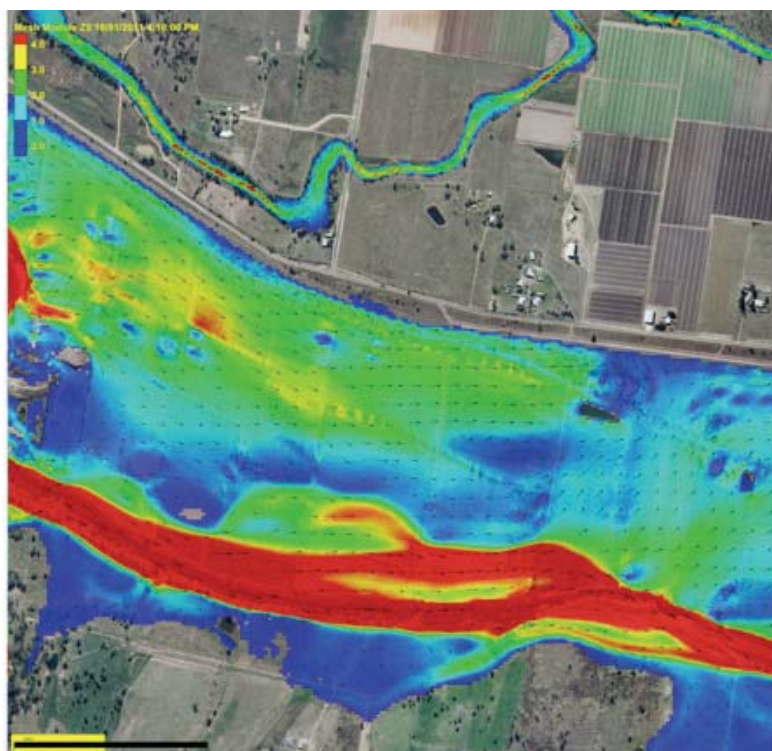
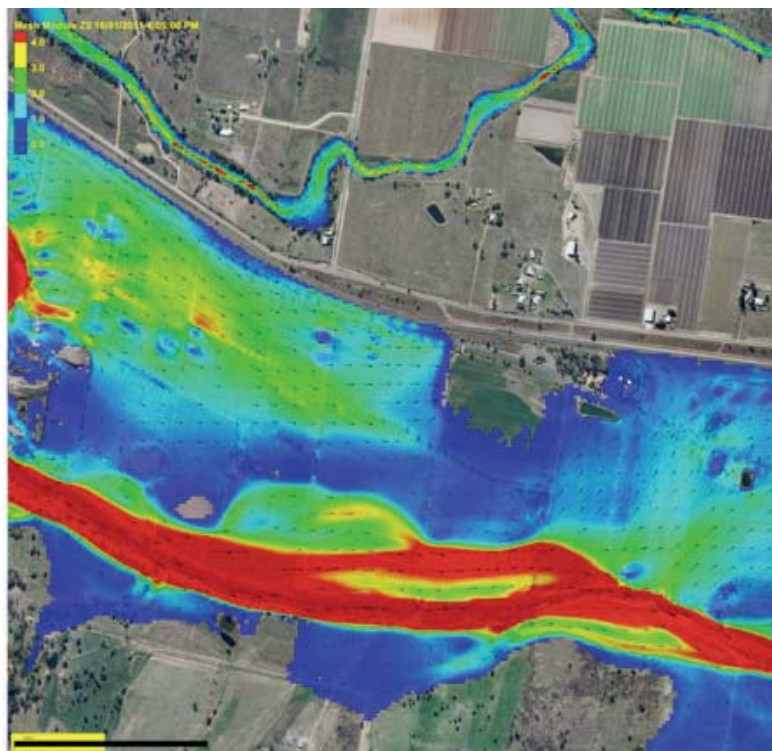


Figure 9.2 e to h – Chronology of Inundation, Western Grantham 4:05pm to 4:20pm (cont.)

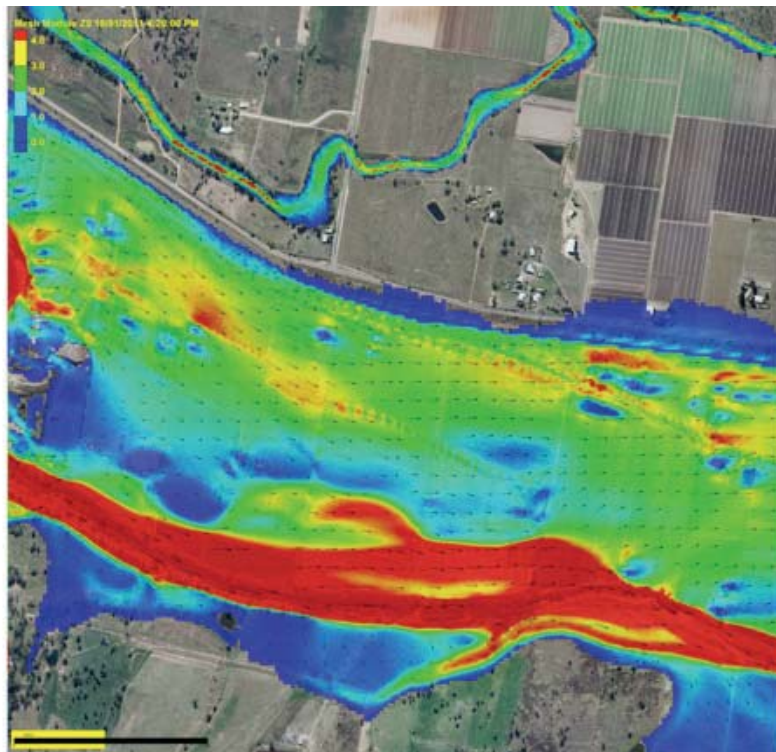
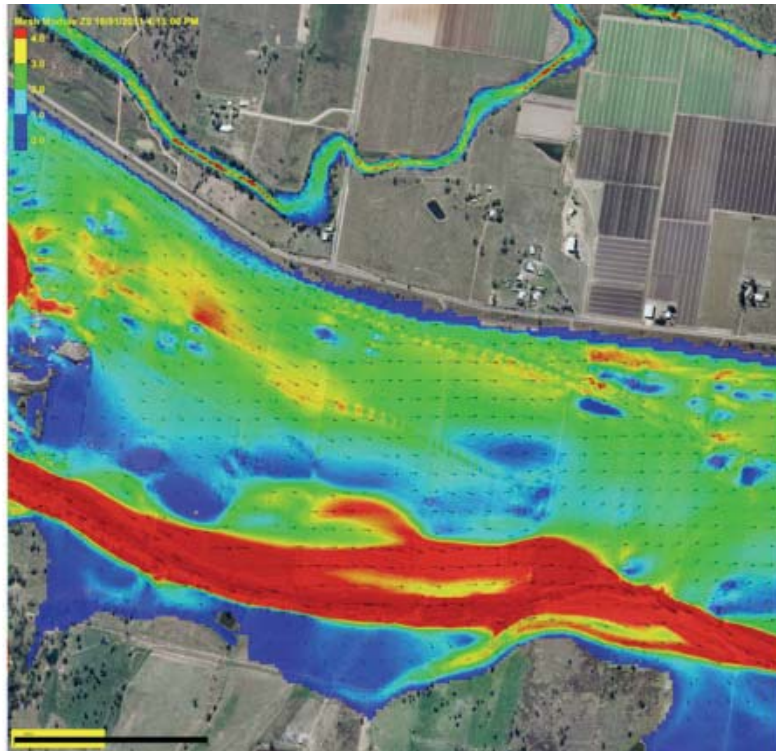


Figure 9.2 i to l – Chronology of Inundation, Western Grantham 4:25pm to 5:00pm

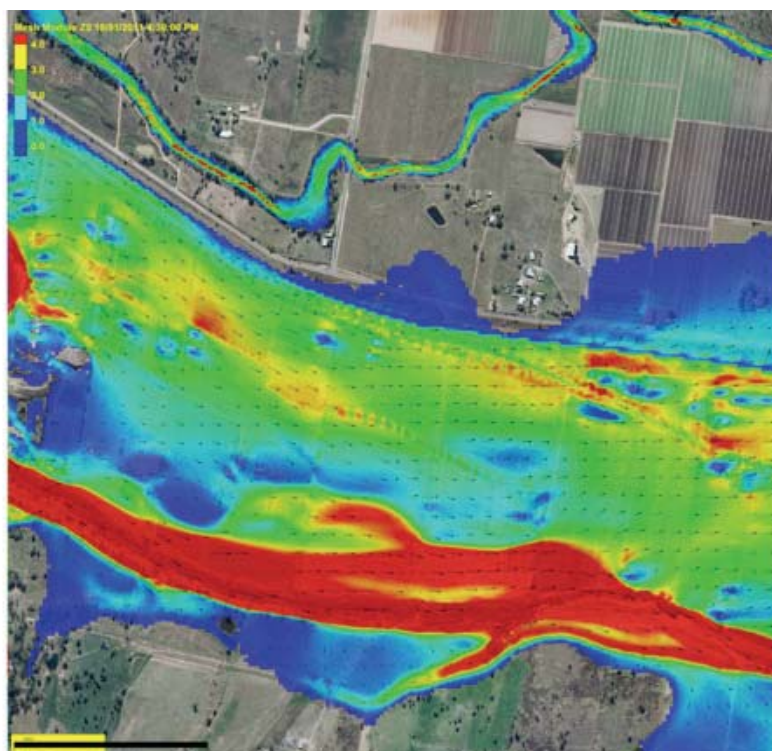
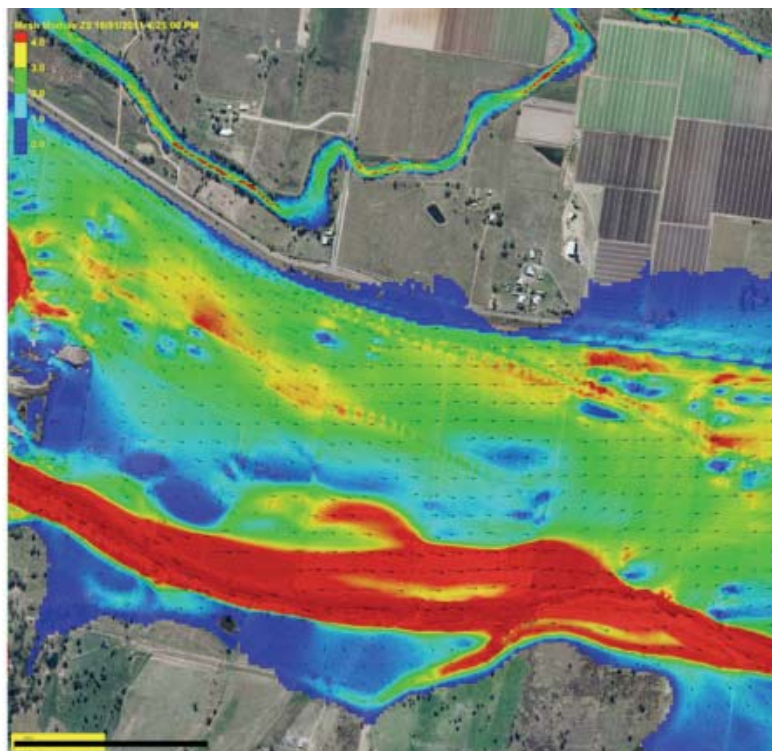


Figure 9.2 i to l – Chronology of Inundation, Western Grantham 4:25pm to 5:00pm (cont.)

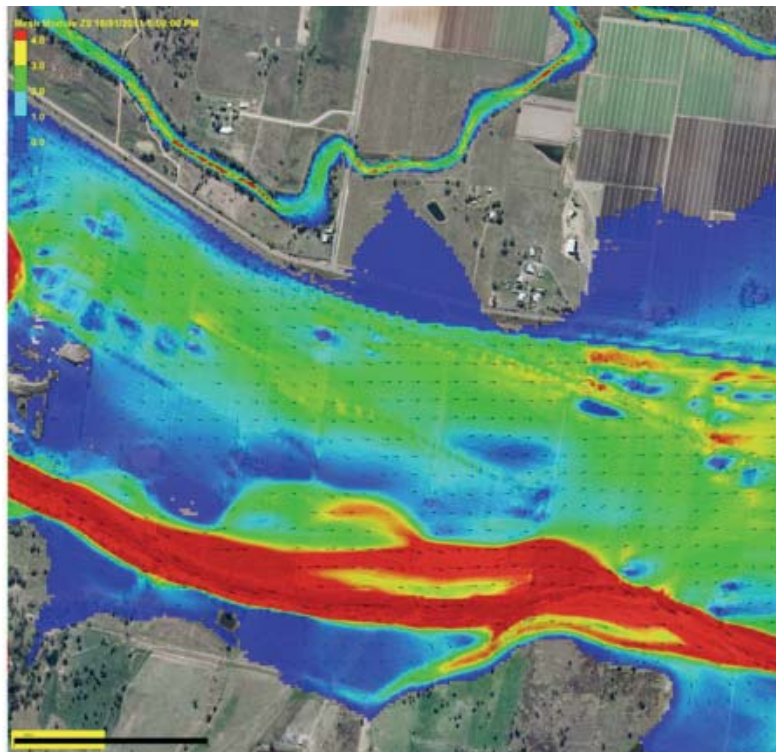
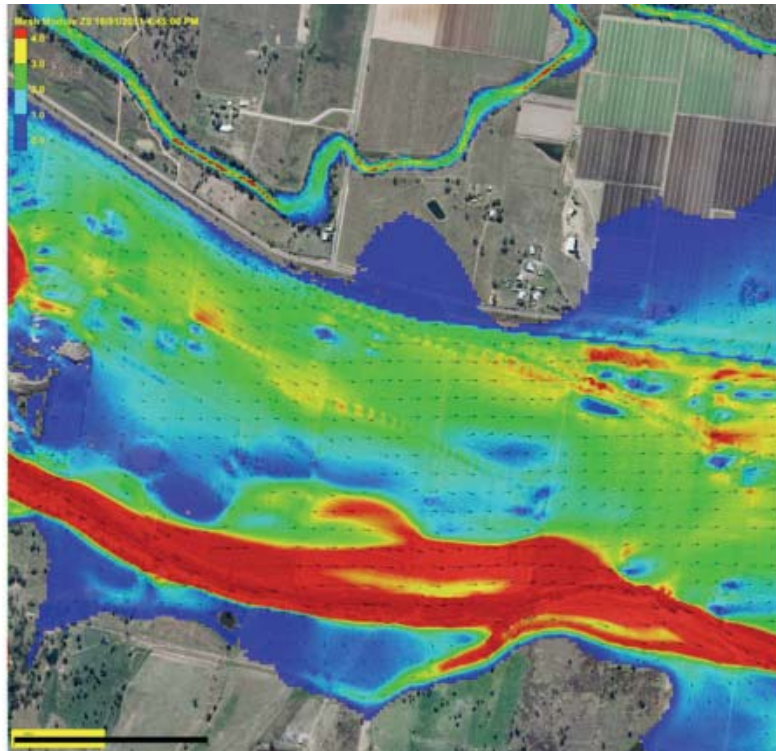


Figure 9.3 a to d – Chronology of Inundation, Central Grantham 3:25pm to 3:40pm



Figure 9.3 a to d – Chronology of Inundation, Central Grantham 3:25pm to 3:40pm (continued)

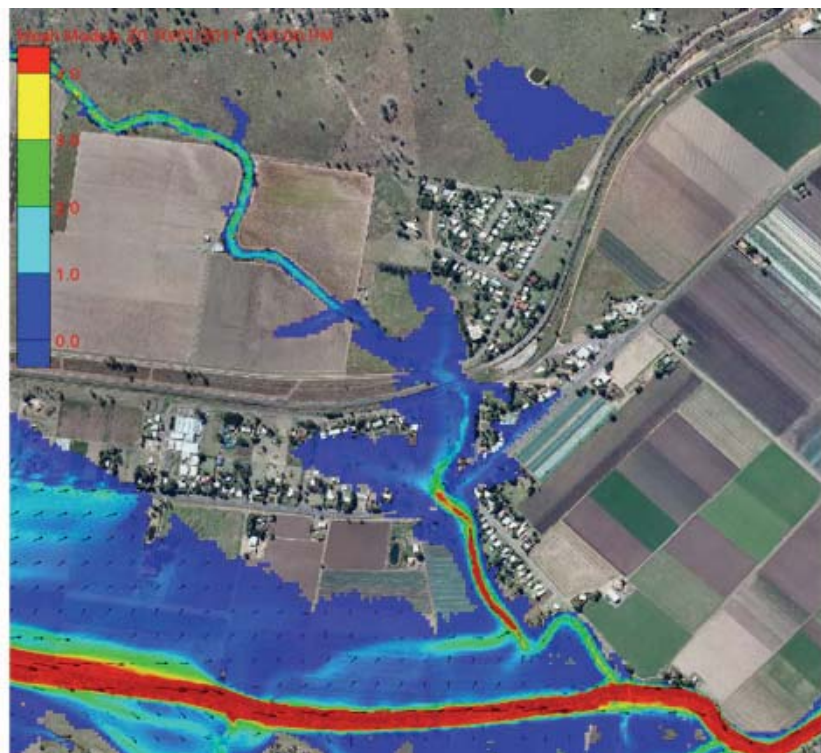
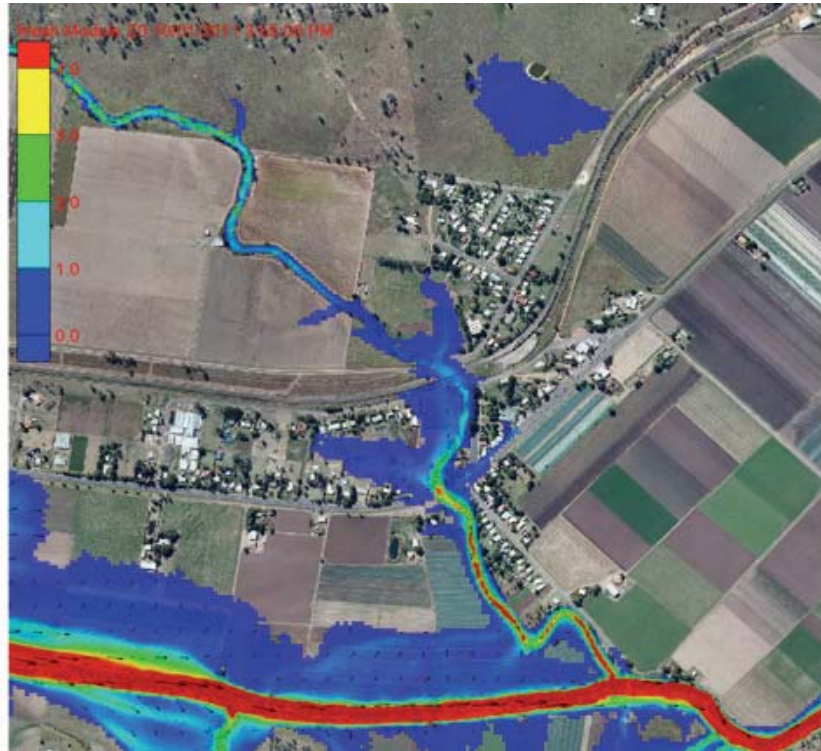


Figure 9.3 e to h – Chronology of Inundation, Central Grantham 4:05pm to 4:20pm

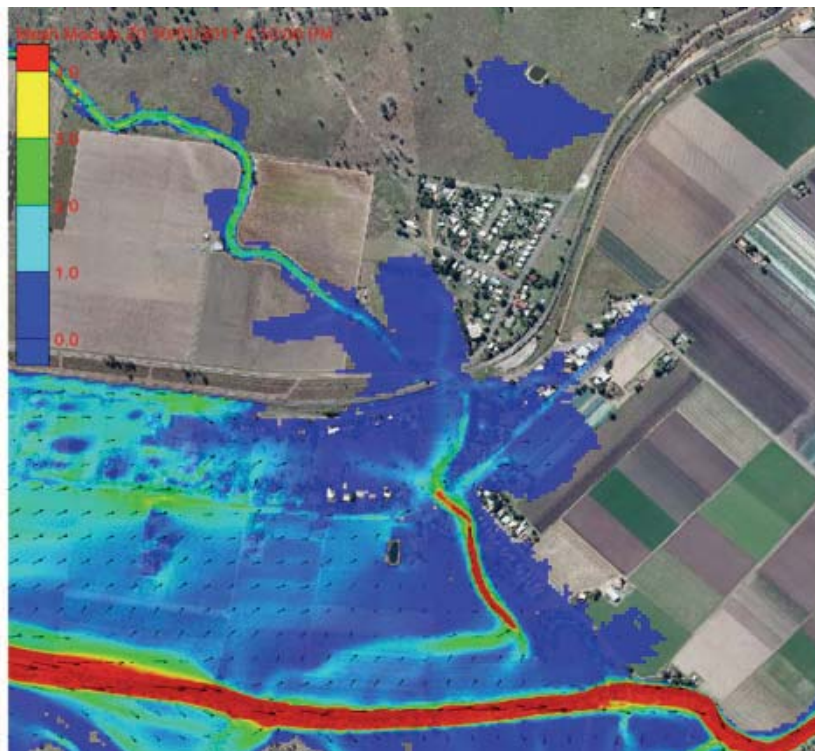
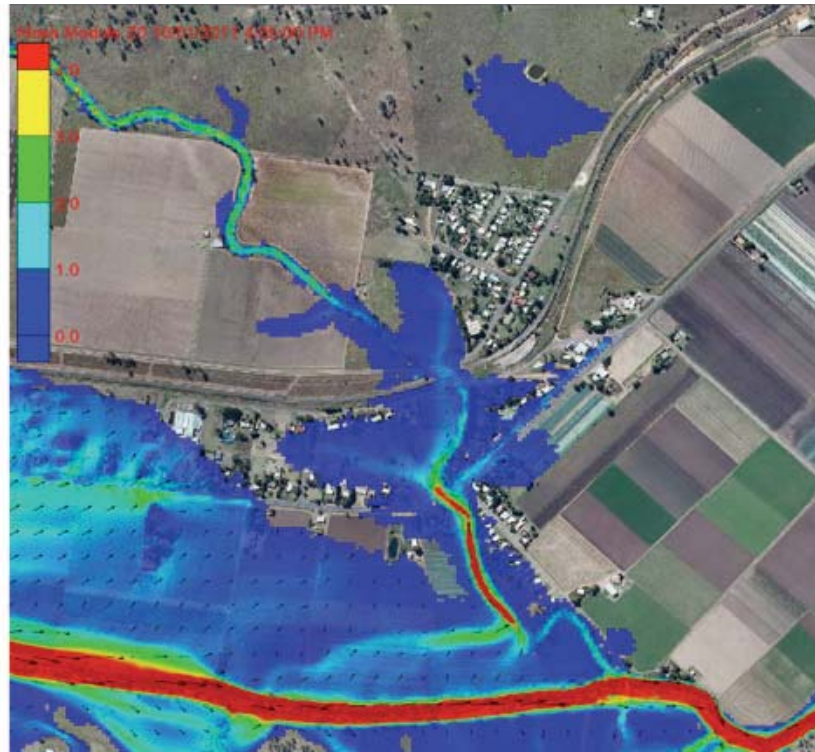


Figure 9.3 e to h – Chronology of Inundation, Central Grantham 4:05pm to 4:20pm (continued)

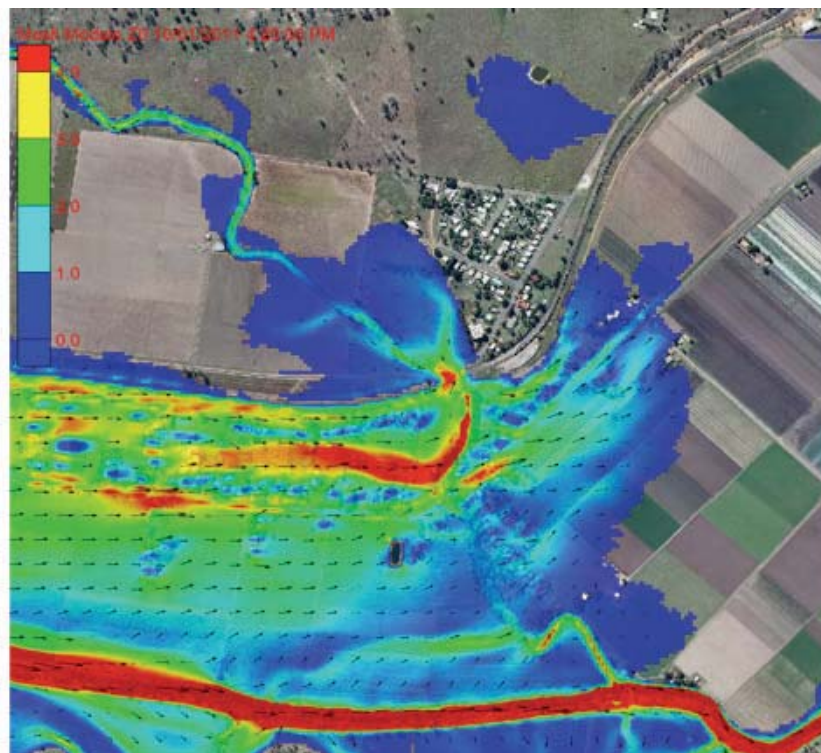
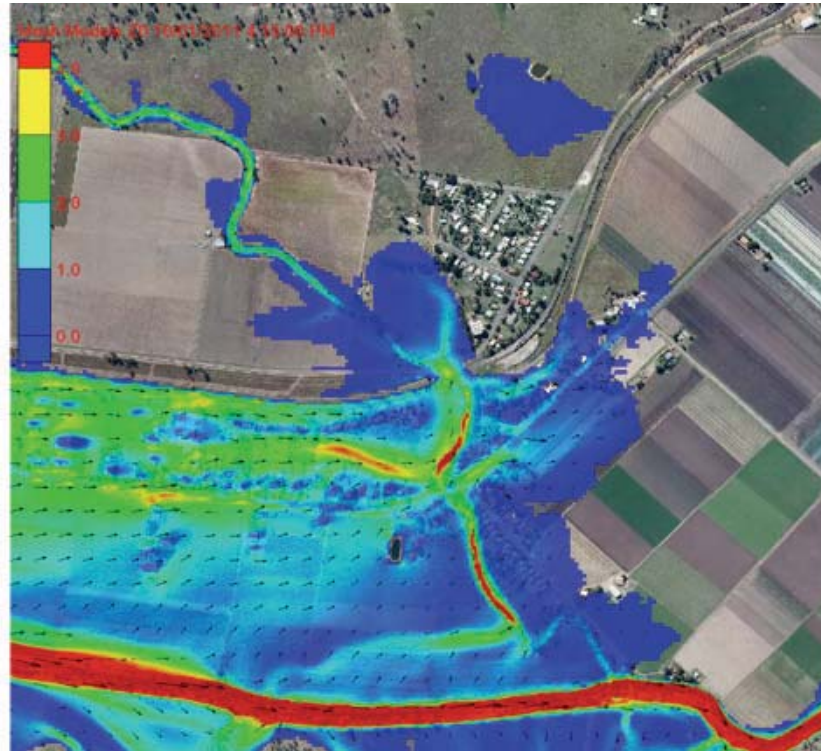


Figure 9.3 i to l – Chronology of Inundation, Eastern Grantham 4:25pm to 5:00pm

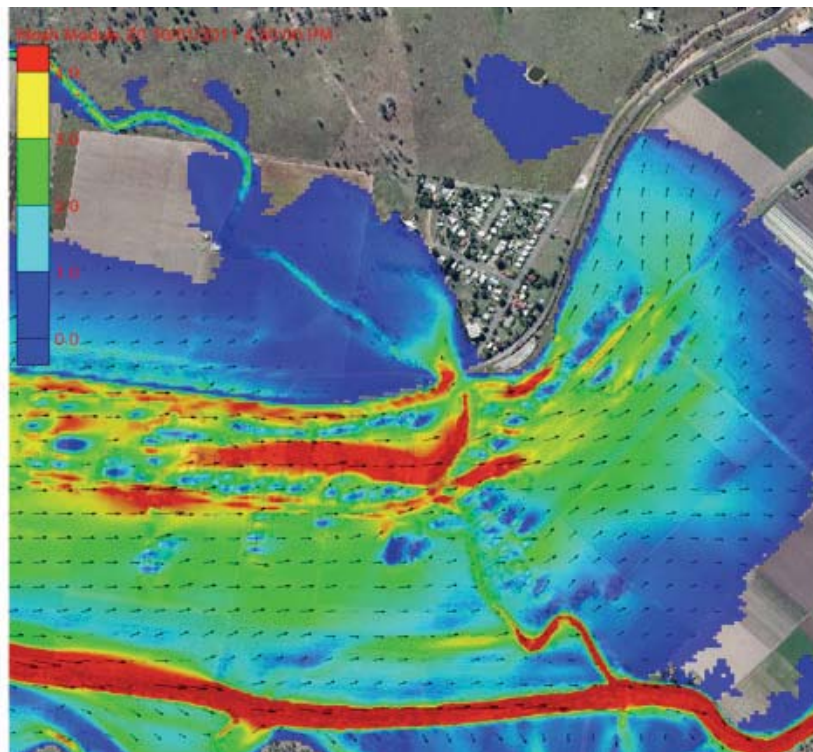
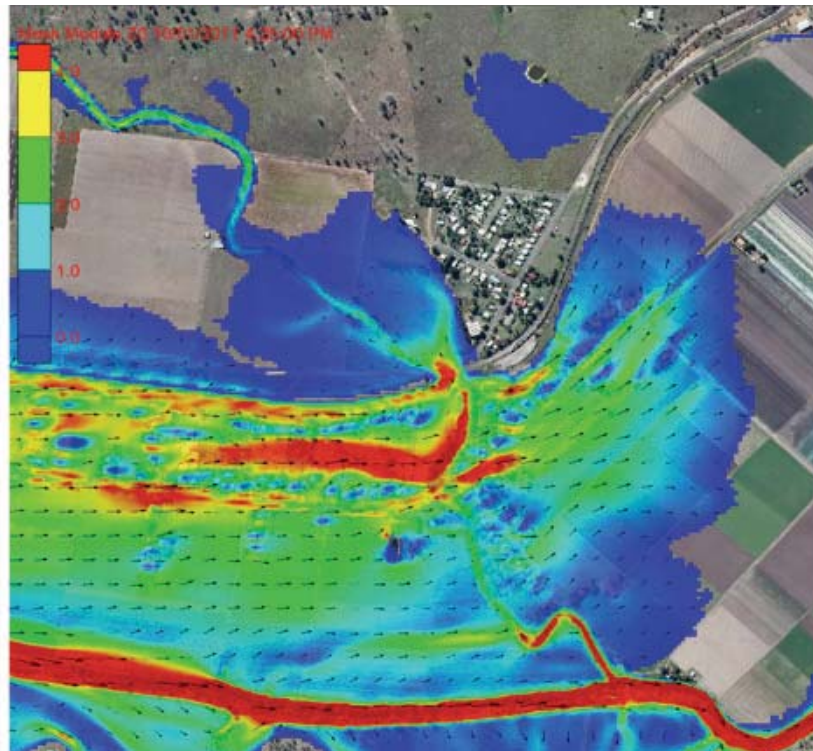


Figure 9.3 i to l – Chronology of Inundation, Eastern Grantham 4:25pm to 5:00pm (continued)

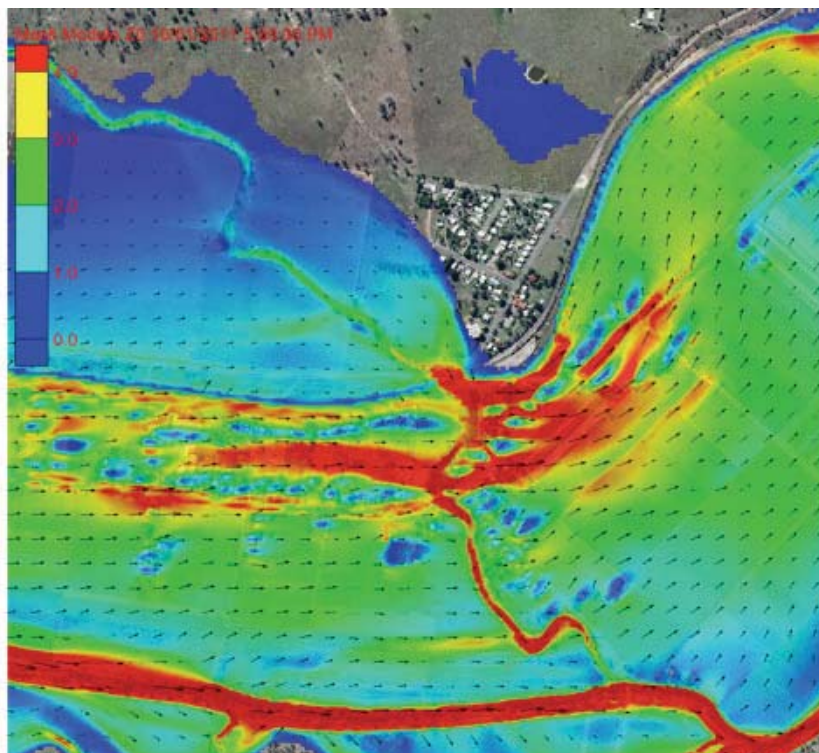
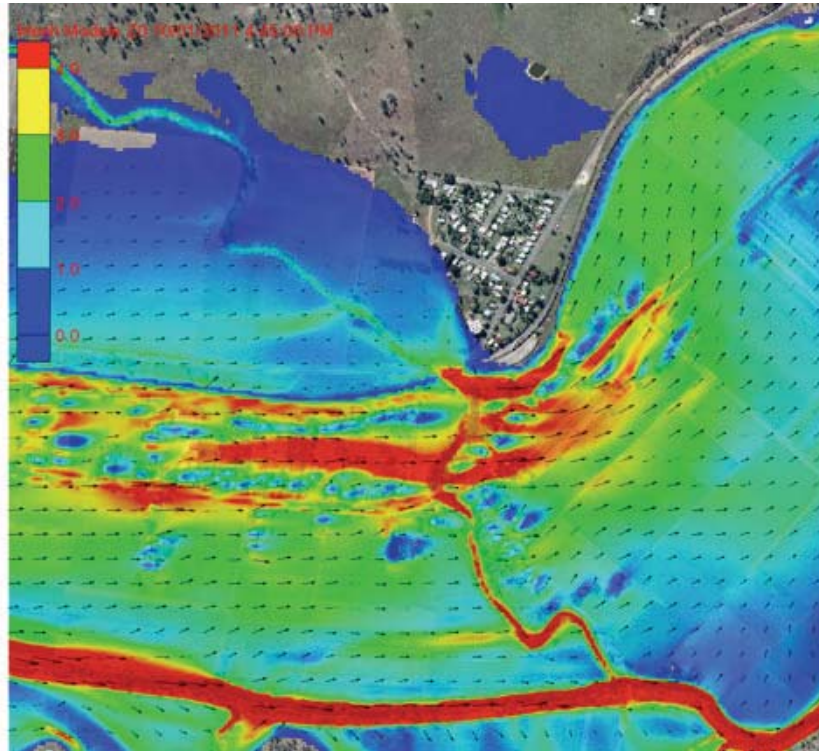


Figure 10.6 – Surface Topography at the Grantham Quarry Site

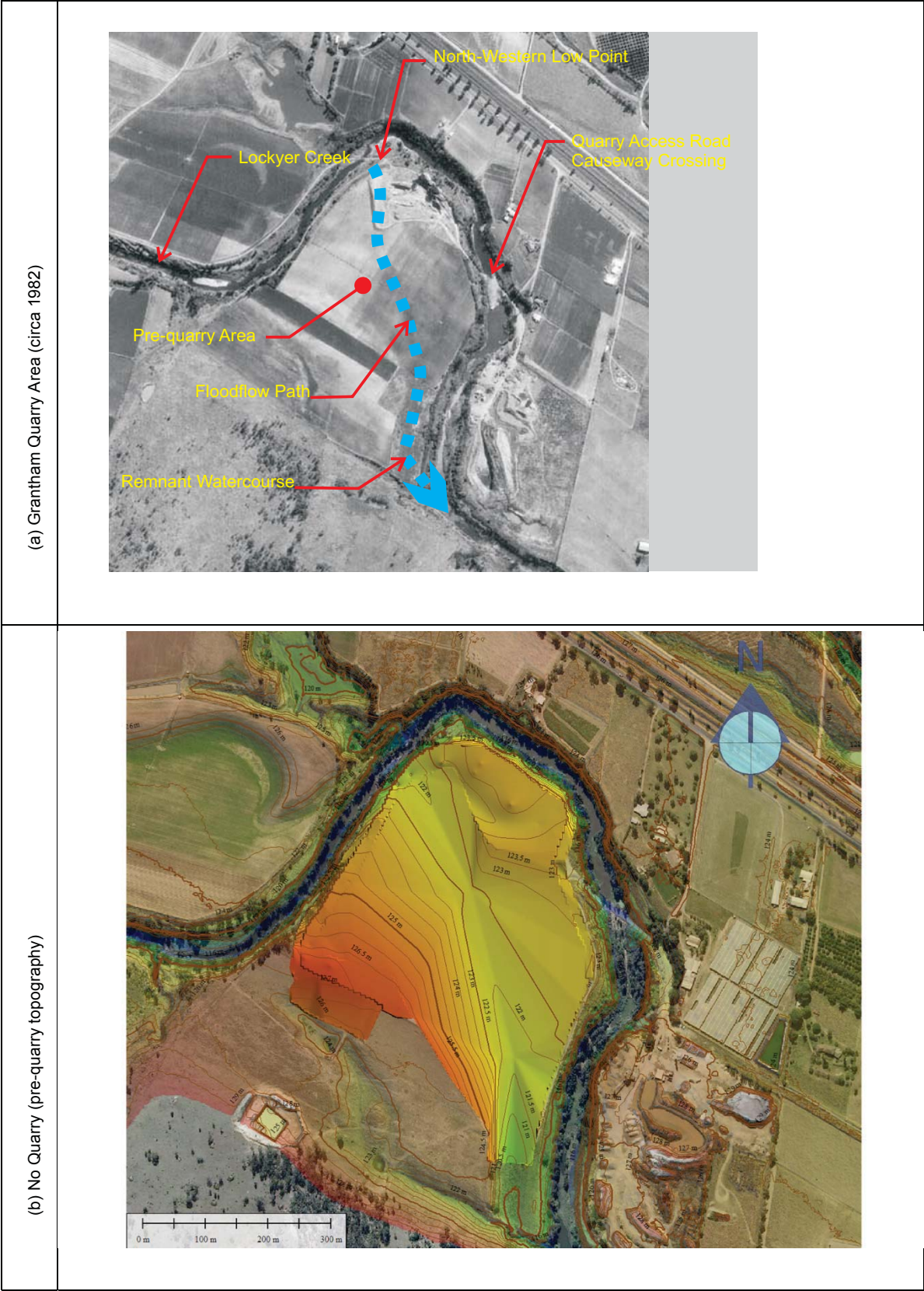


Figure 10.18 (continued) – Effect of Worst Case Quarry Levee Failure on Flow Depth and Intensity

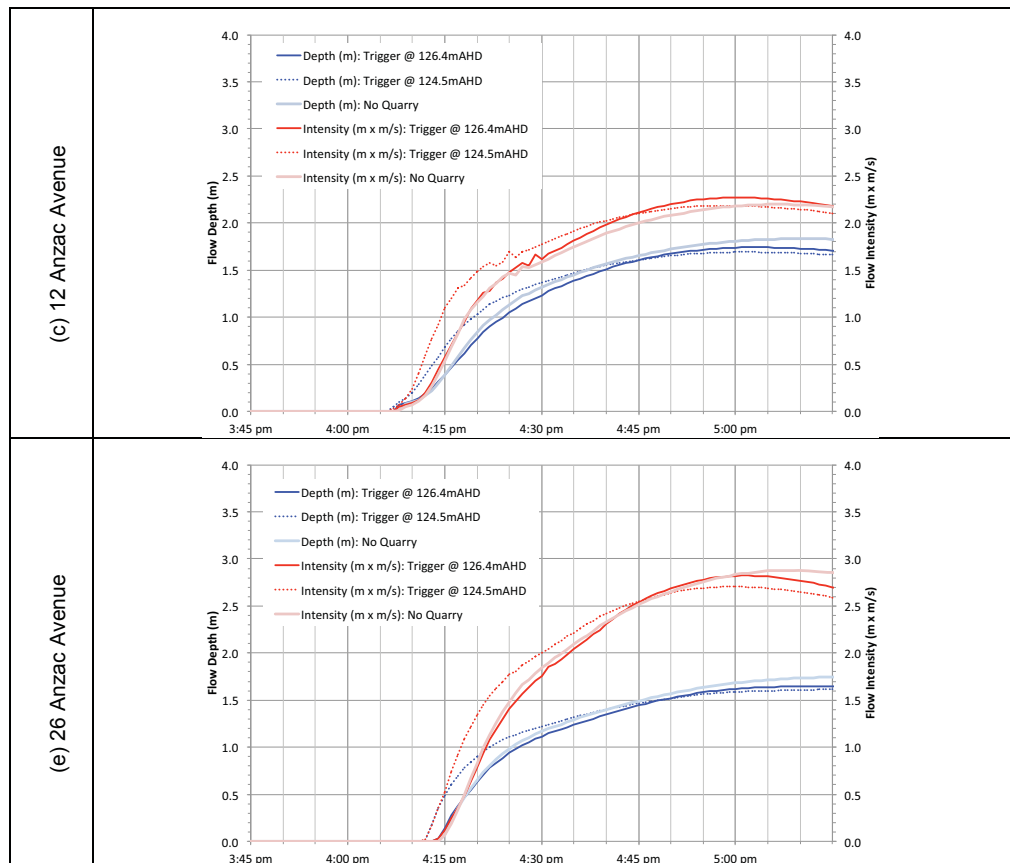


Figure 12.2 – Flow Depth and Intensity Locations



Figure 12.7 – Effect of Initial Lake Level on Flow Depth and Intensity

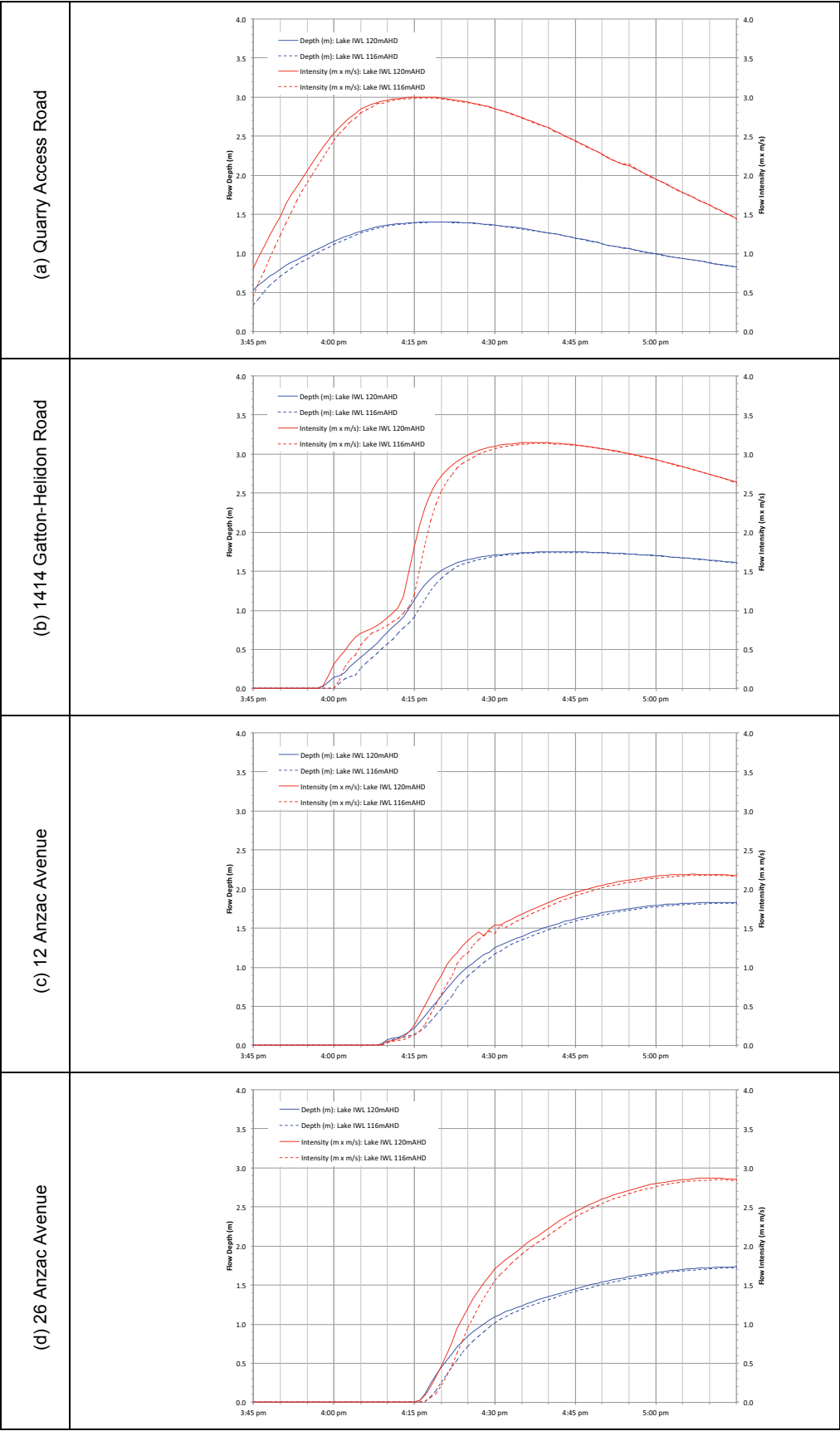


Figure 12.11 (a to b) – Flow Inundation Upstream from the Quarry

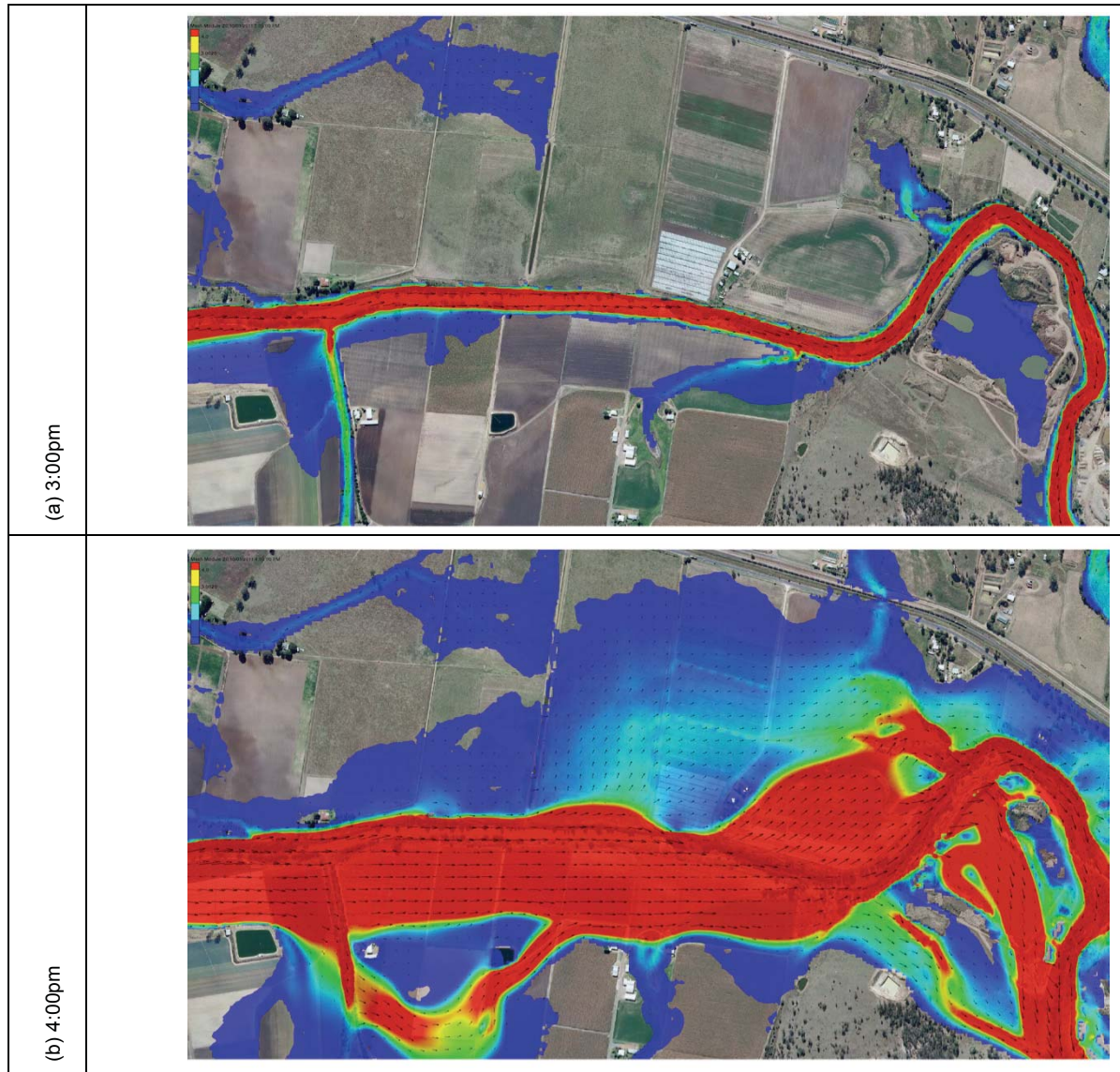


Figure 12.11 (c to d) – Flow Inundation Upstream from the Quarry

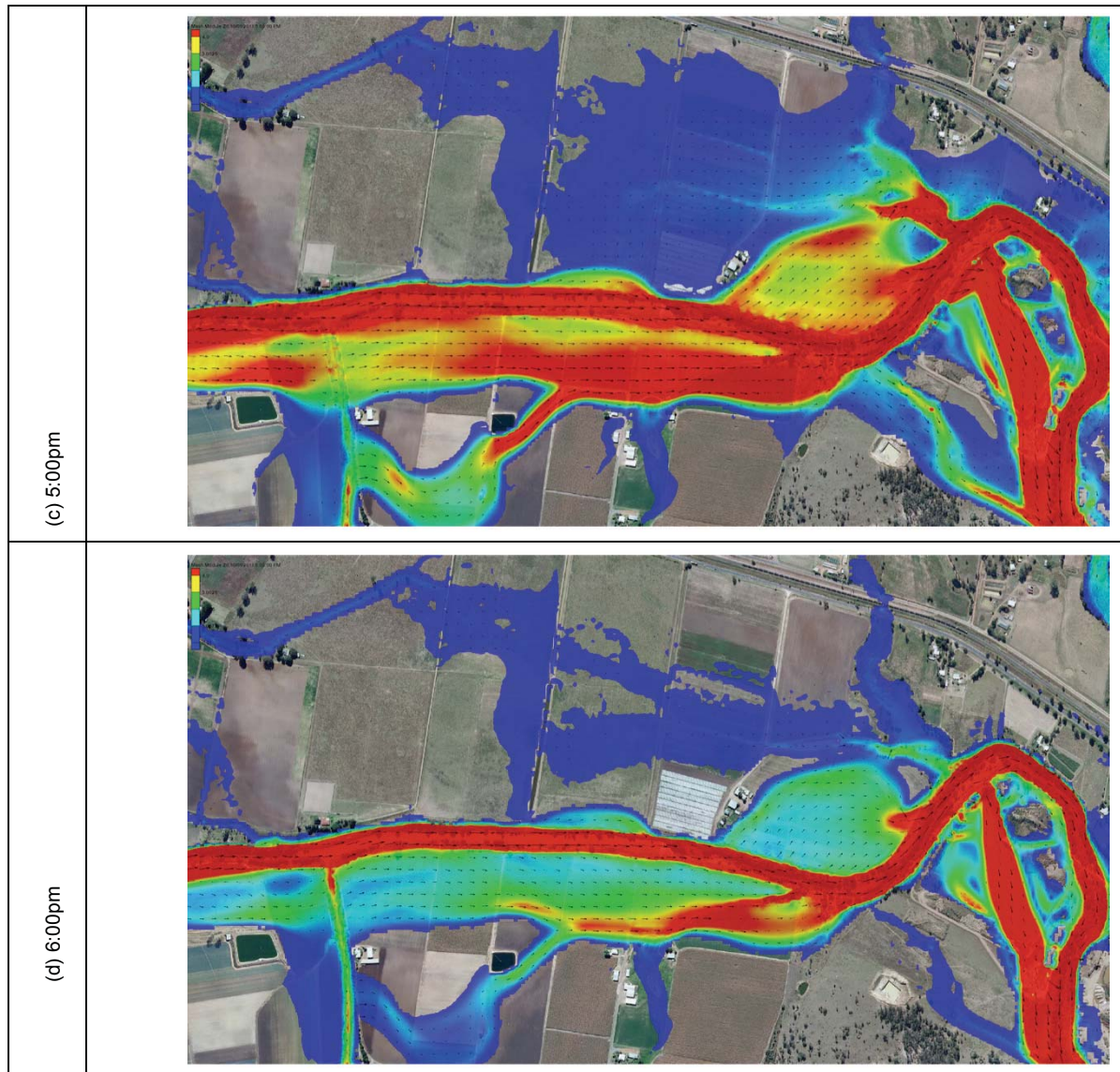


Figure 12.11 (e to f) – Flow Inundation Upstream from the Quarry

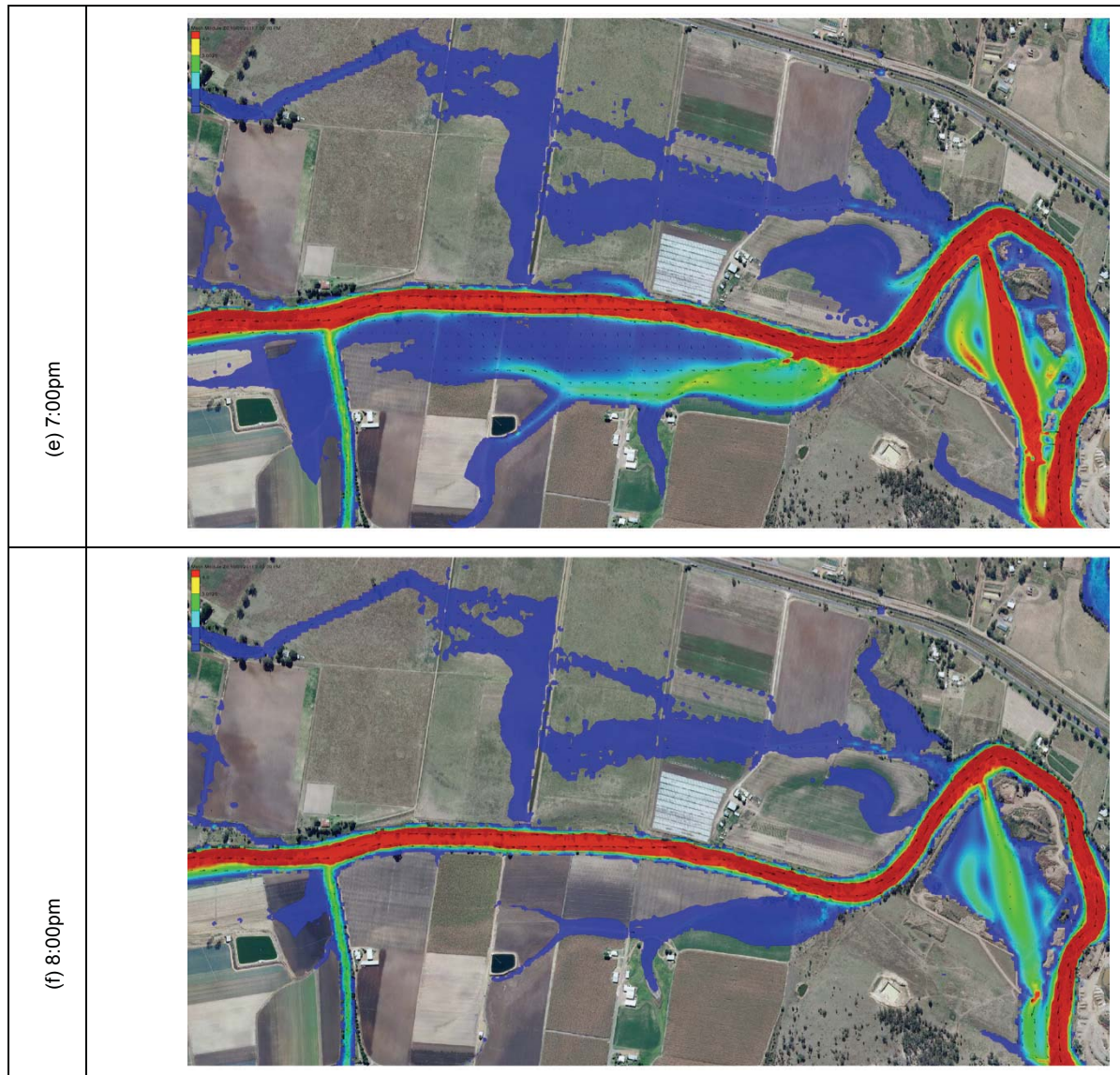


Figure 12.13 (a to b) – Flow Inundation of Oval Area Near Quarry

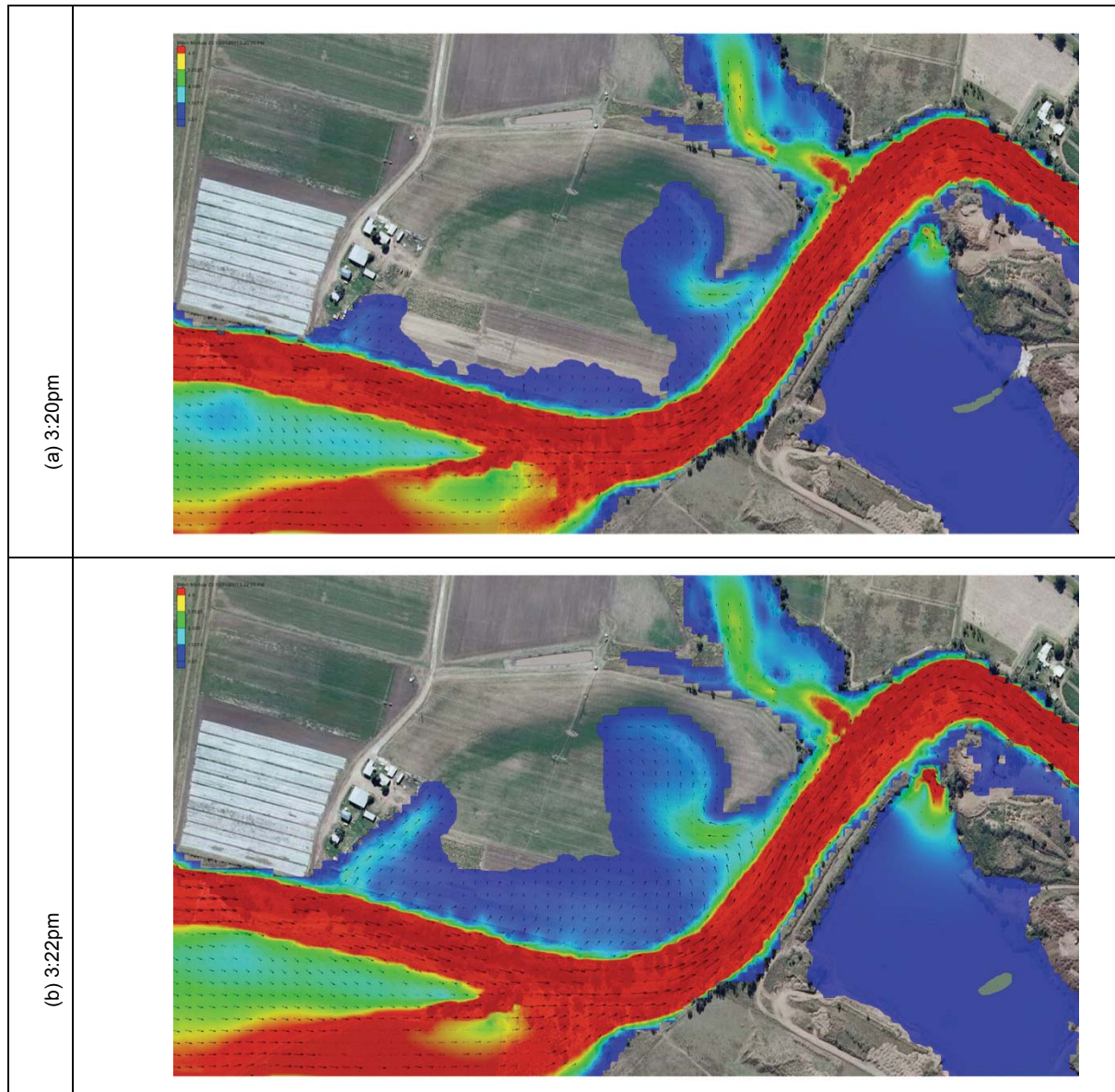


Figure 12.13 (c to d) – Flow Inundation of Oval Area Near Quarry

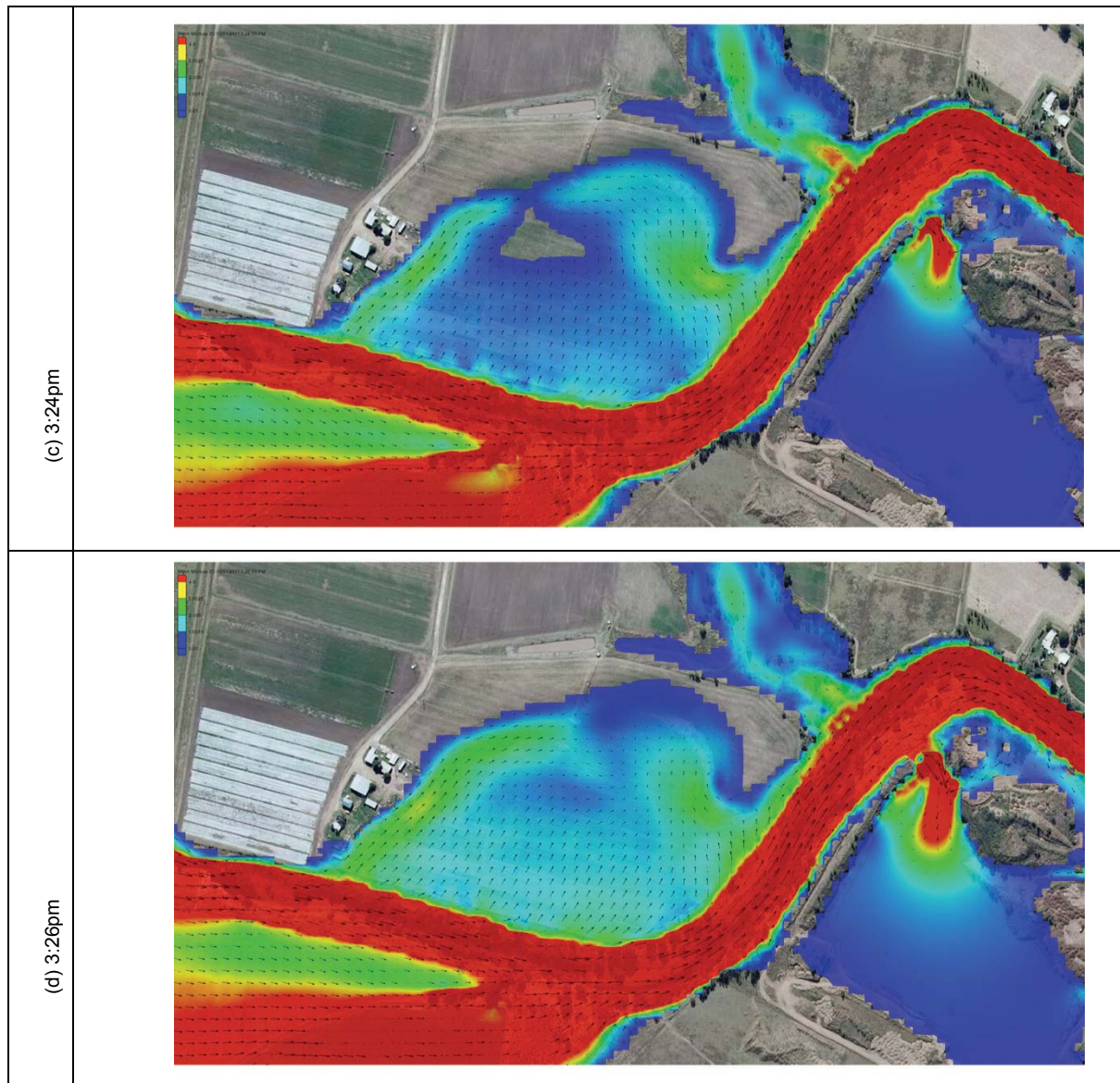


Figure 12.13 (e to f) – Flow Inundation of Oval Area Near Quarry

