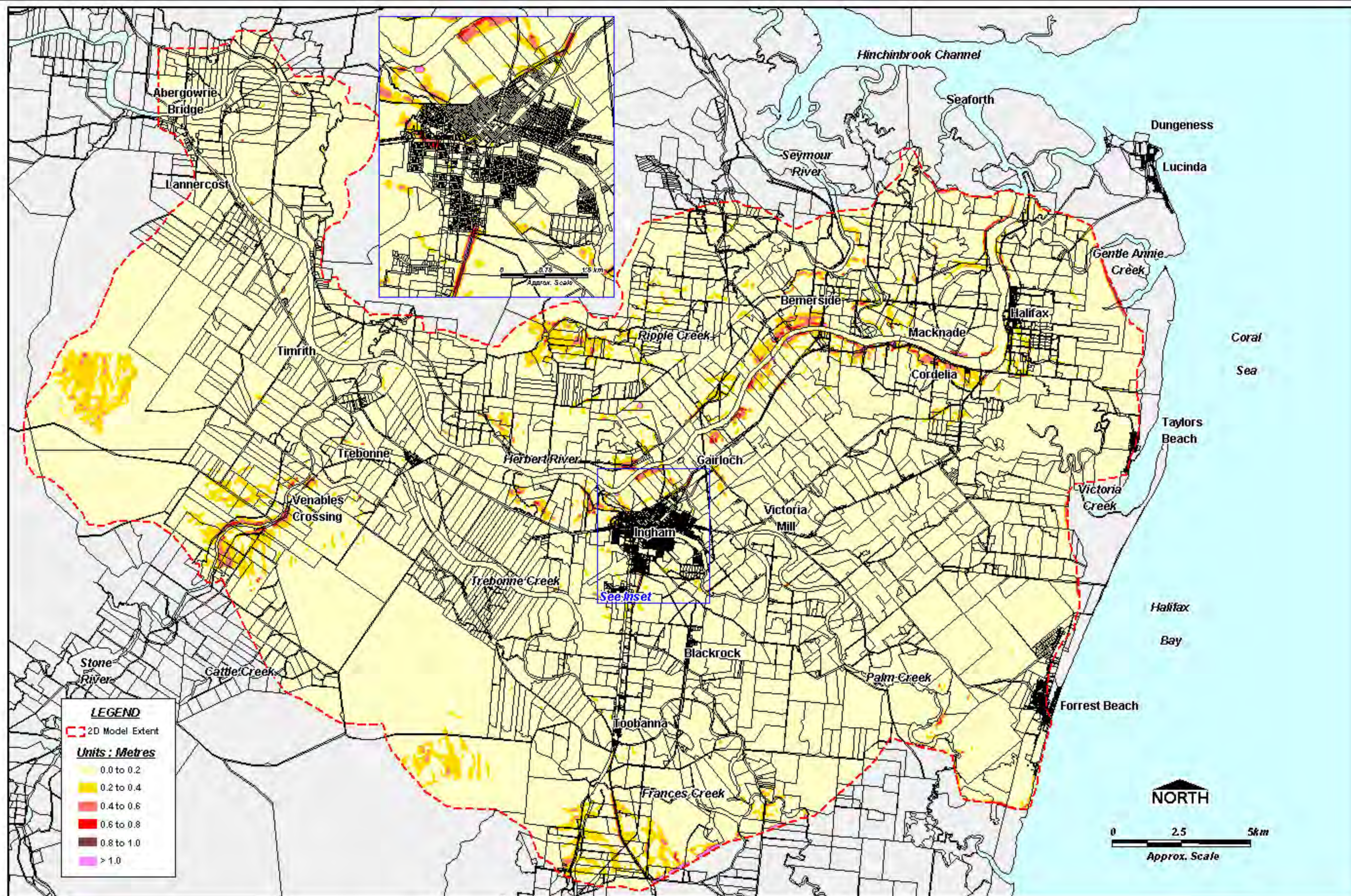
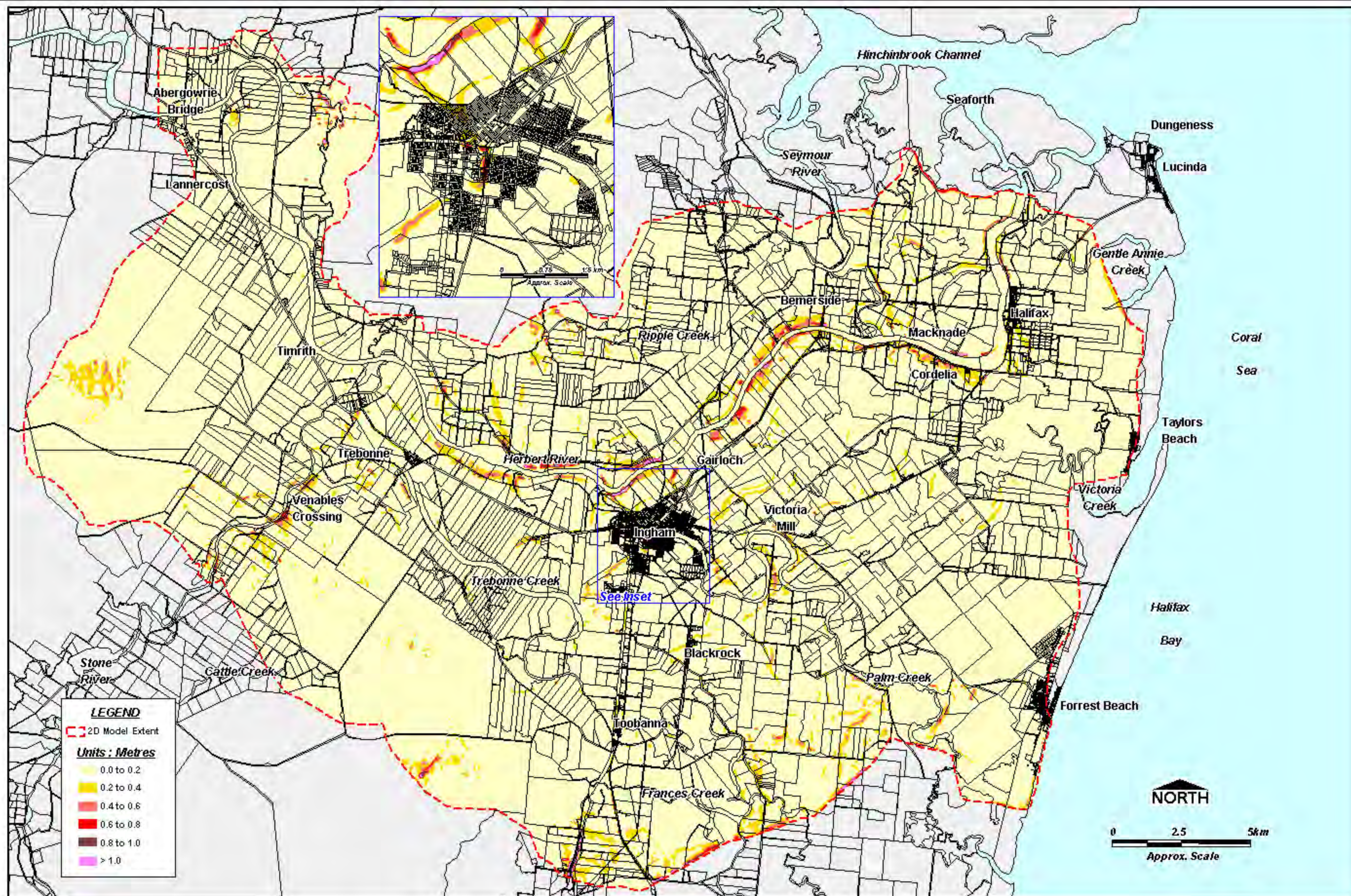




Water Level Difference Across Three TUFLOW Grids - 100yr ARI Flood 20 Hours

Drawing 7-11

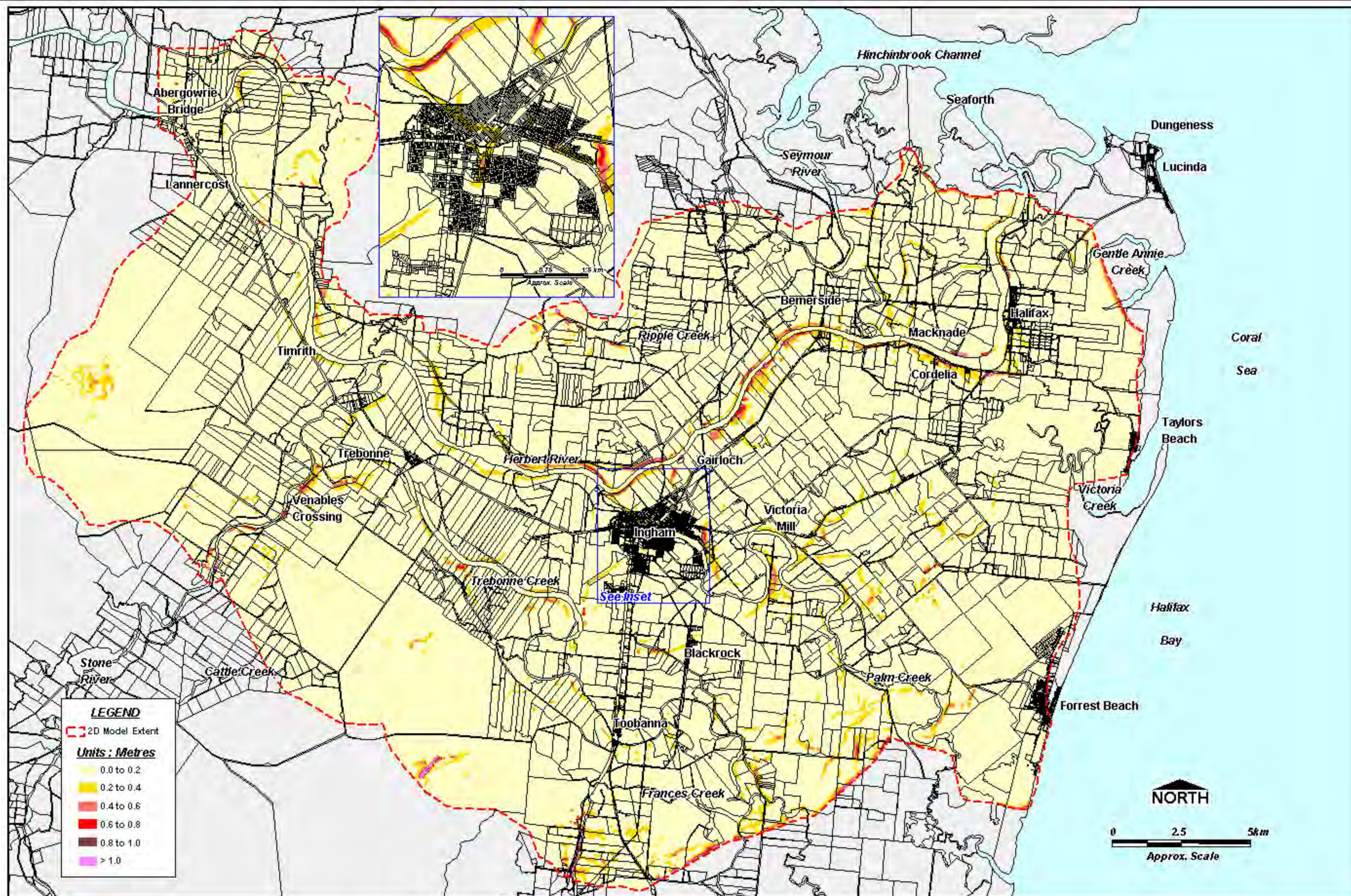




Water Level Difference Across Three TUFLOW Grids - 100yr ARI Flood 40 Hours

Drawing 7-12

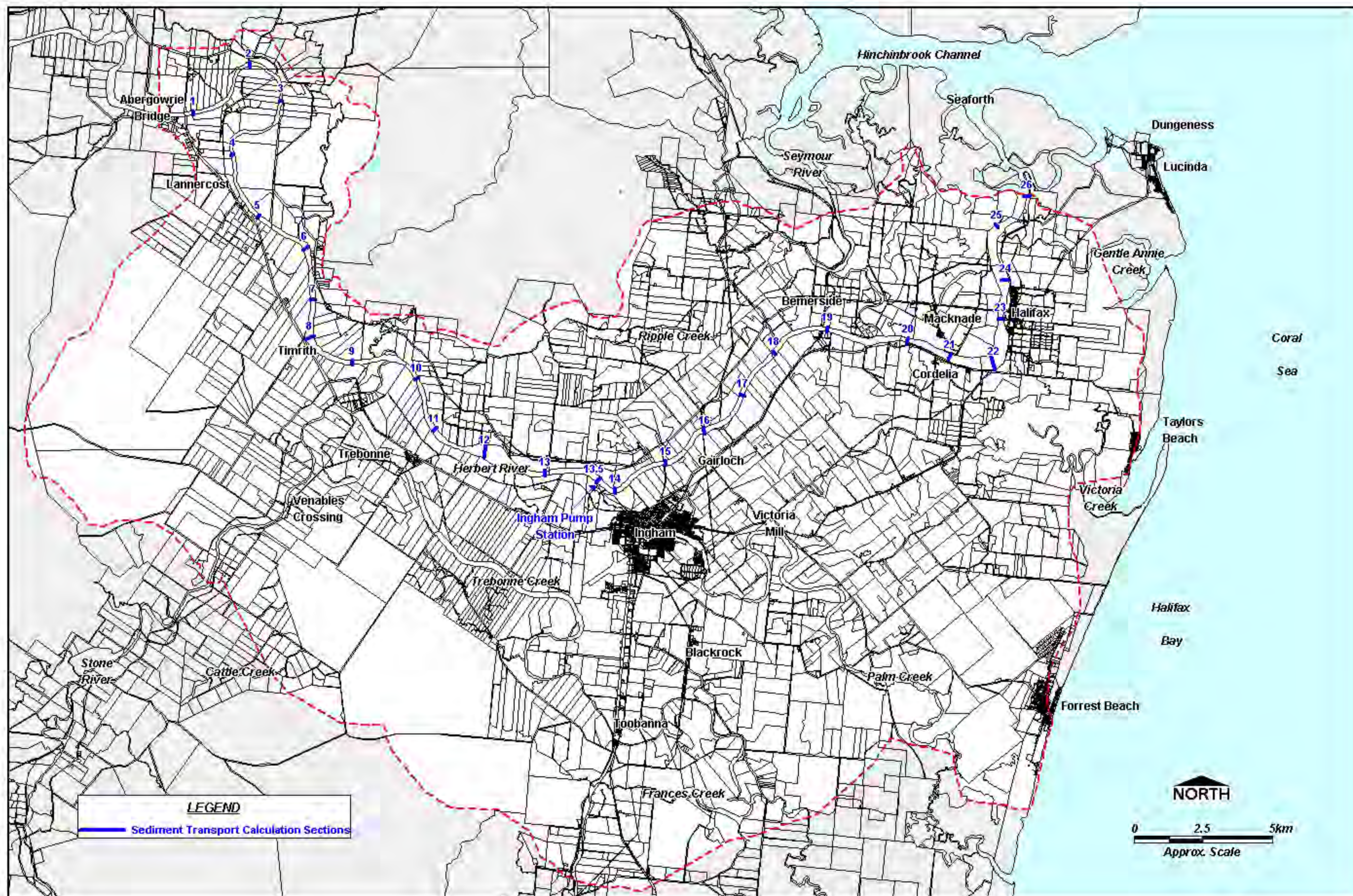




Water Level Difference Across Three TUFLOW Grids - 100yr ARI Flood 60 Hours - Preliminary

Drawing 7-13

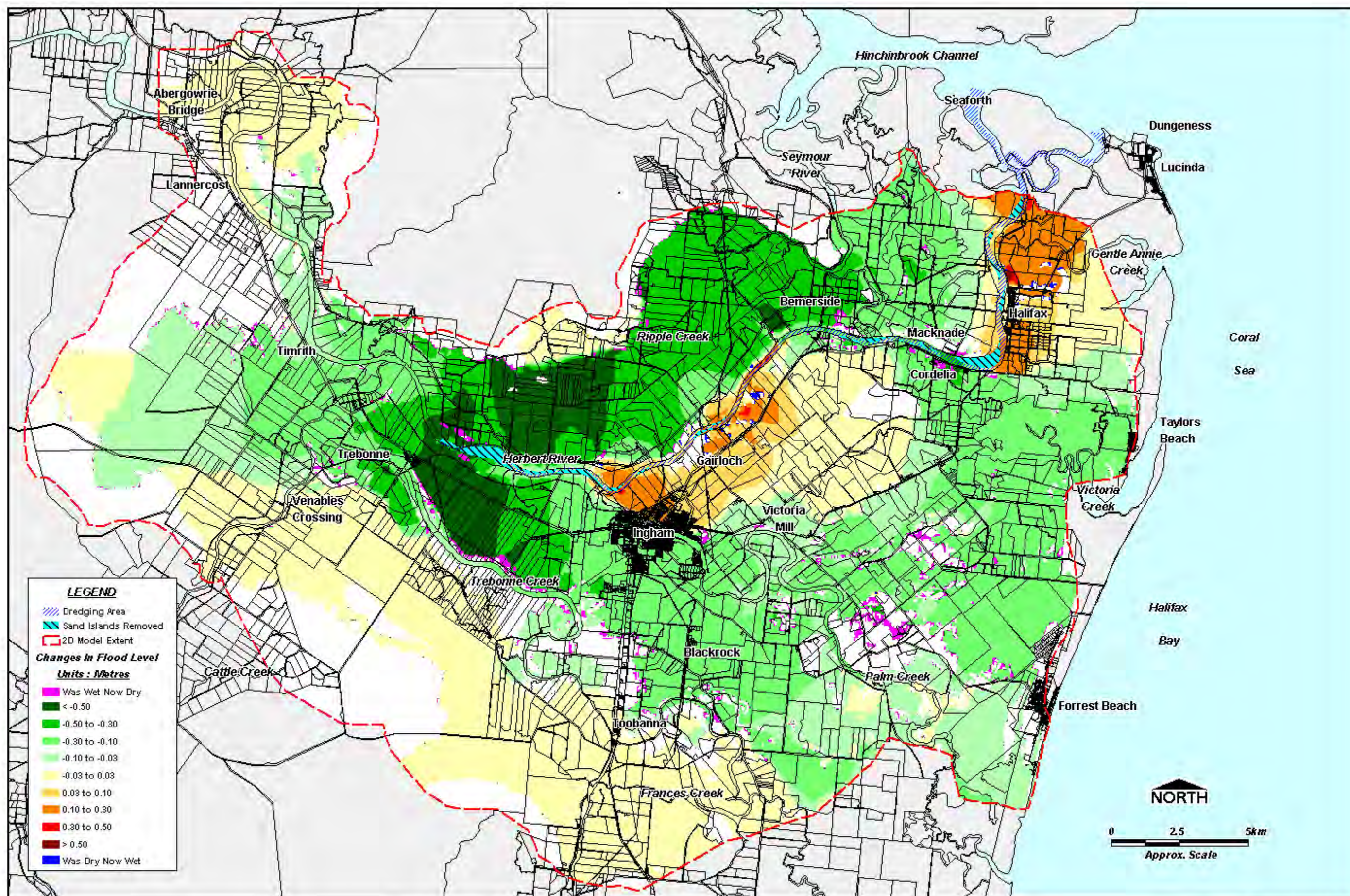




Sediment Transport Calculation Sections

Drawing 9-1

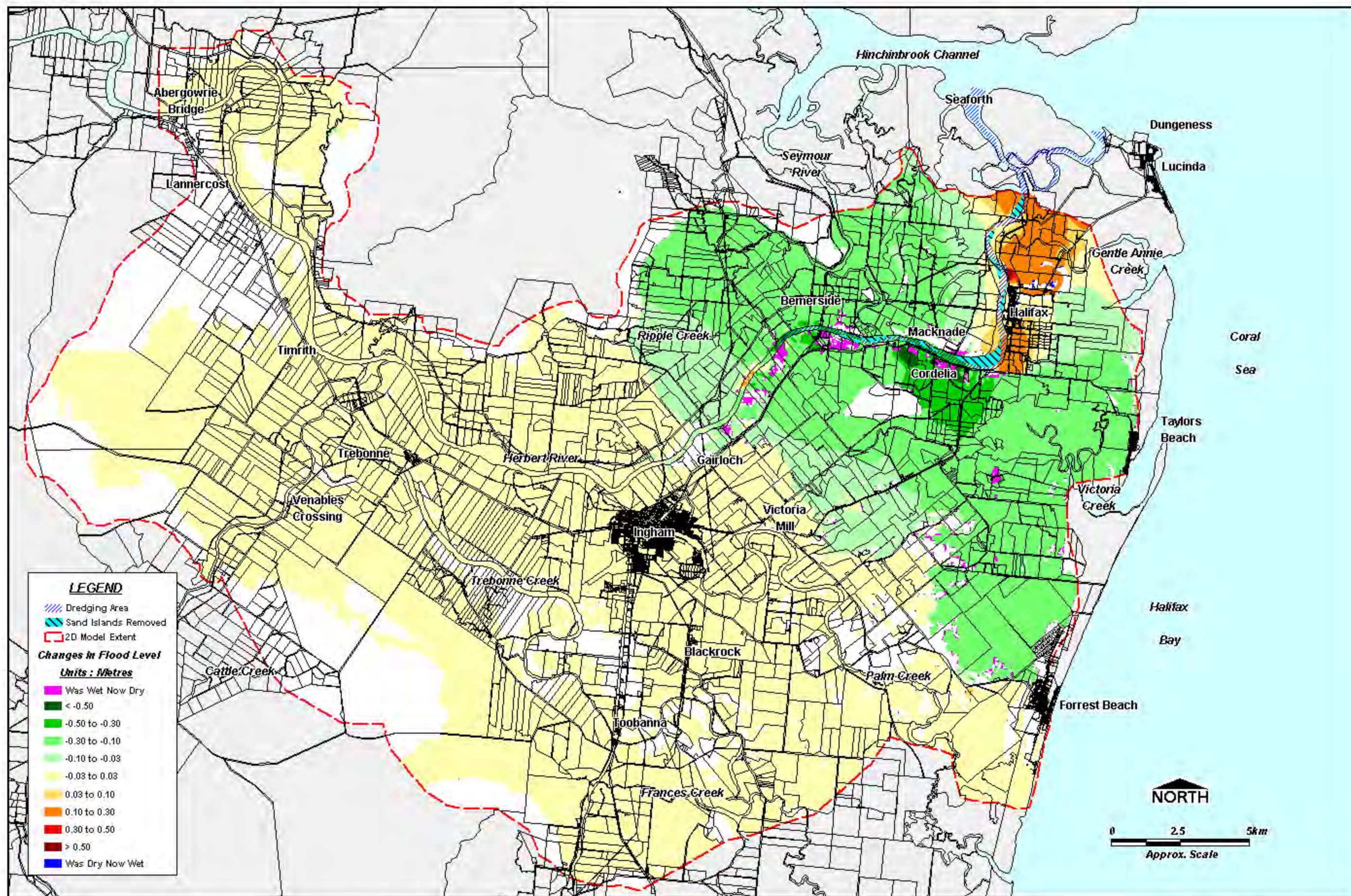




Impacts of River Dredging Option 1 on Peak 100yr ARI Flood Levels

Drawing 10-1

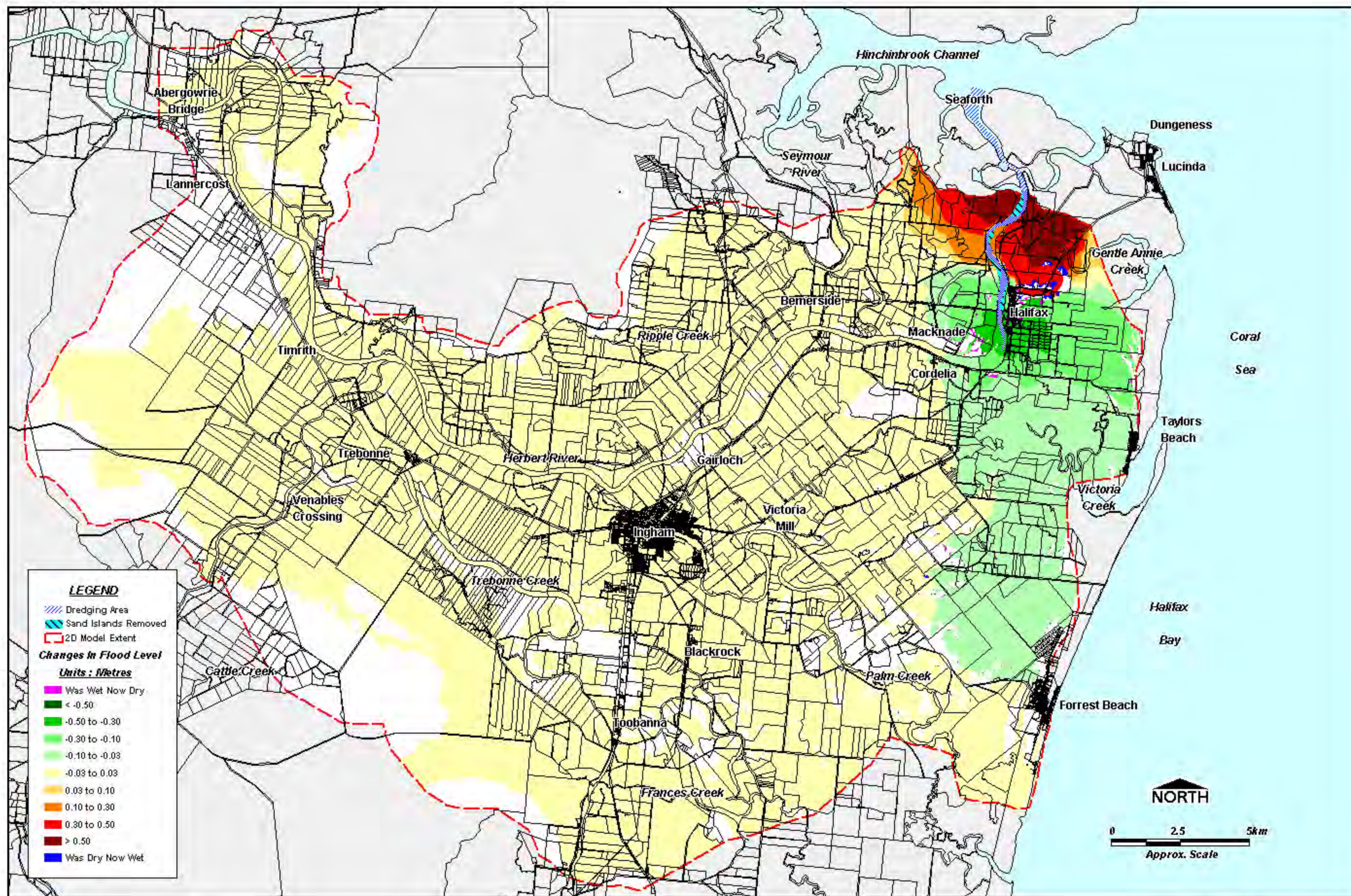




Impacts of River Dredging Option 2 on Peak 100yr ARI Flood Levels

Drawing 10-2

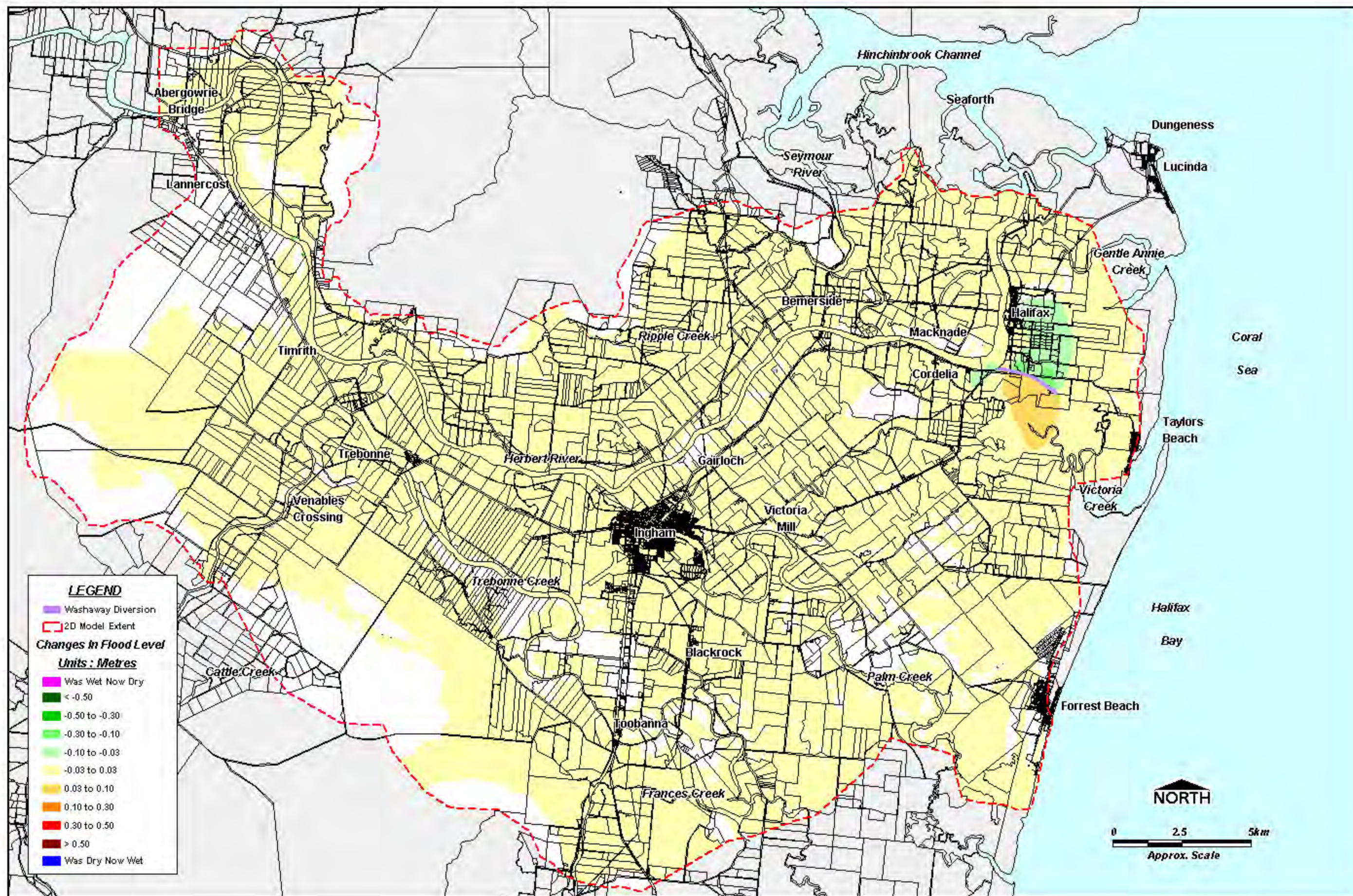




Impacts of River Dredging Option 3 on Peak 100yr ARI Flood Levels

Drawing 10-3

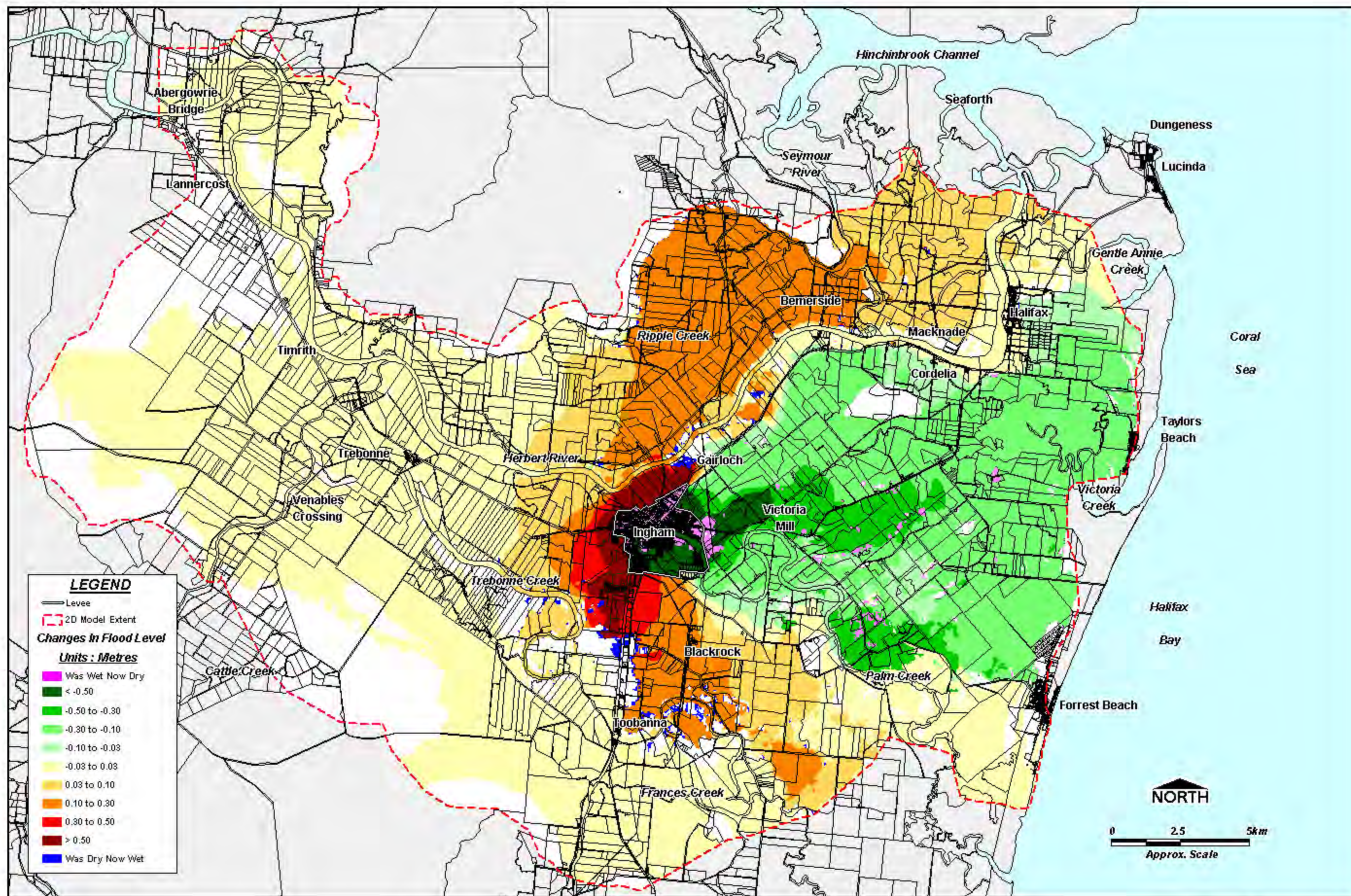




Impacts of Washaway Diversion on Peak 100yr ARI Flood Levels

Drawing 10-4

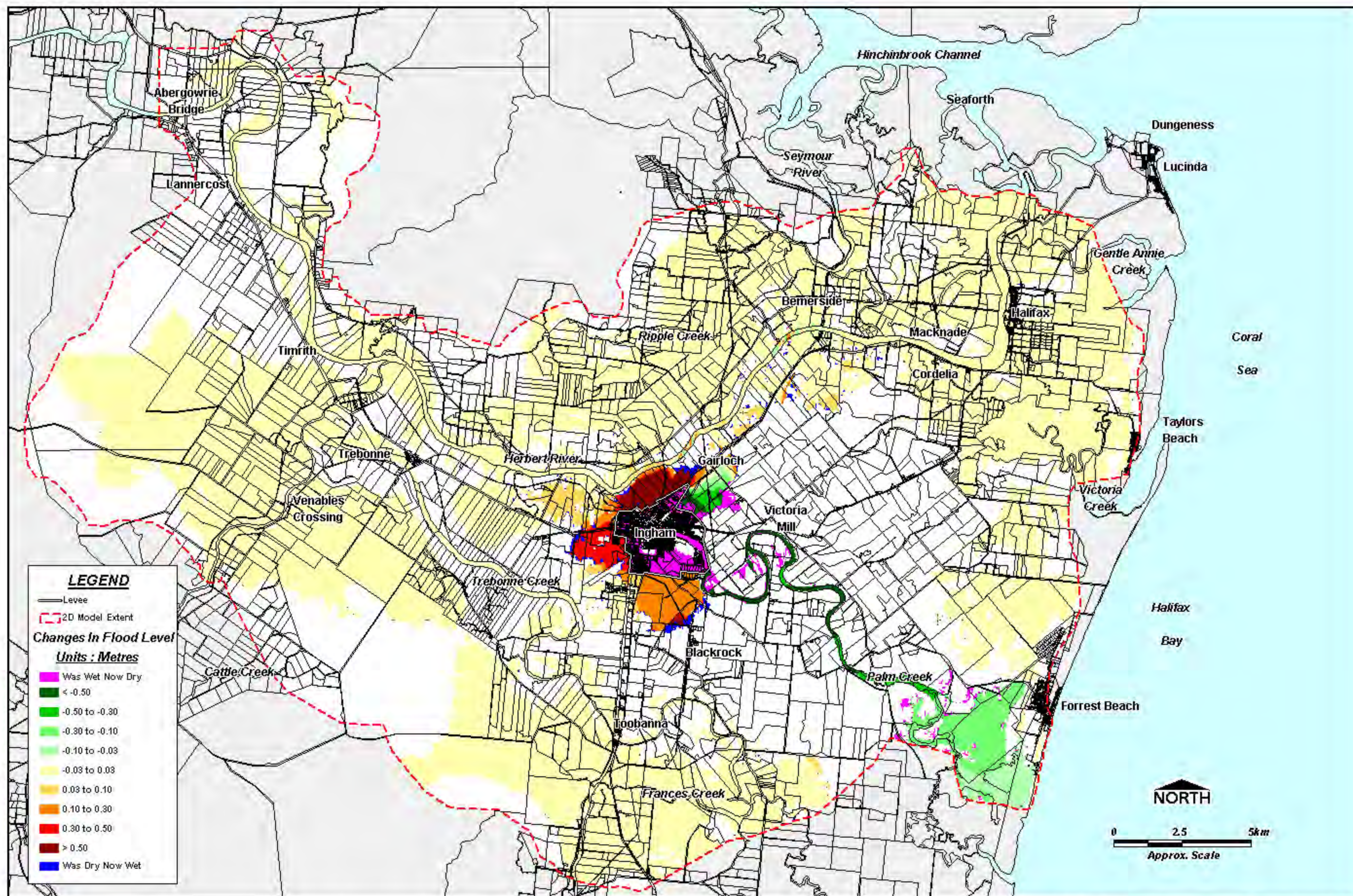




Impacts of Ingham Levee Option 1 on Peak 100yr ARI Flood Levels

Drawing 10-5

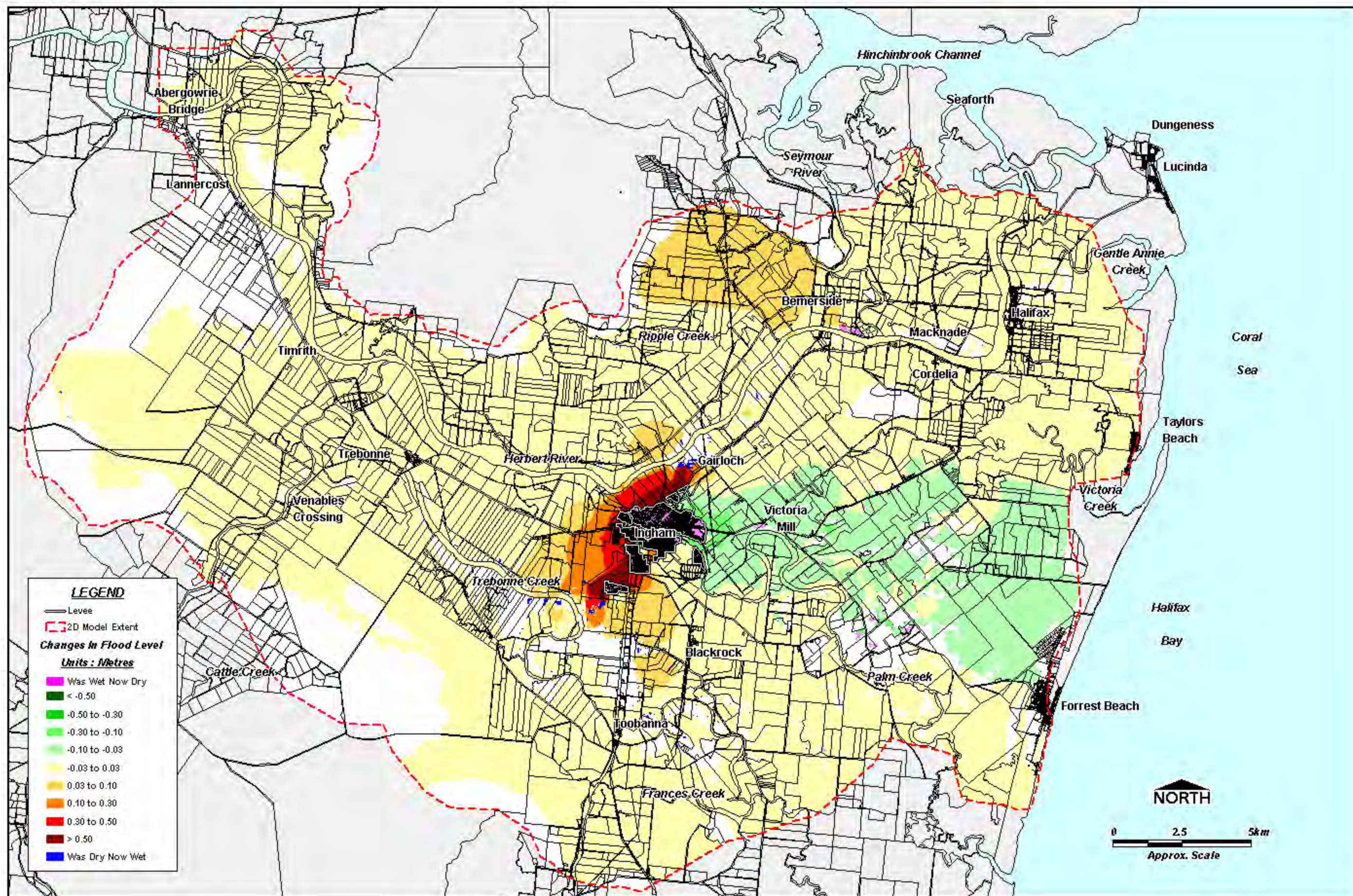




Impacts of Ingham Levee Option 1 on Flood Levels at 15hrs into 100yr ARI Flood (Approx 5yr ARI Flood)

Drawing 10-6

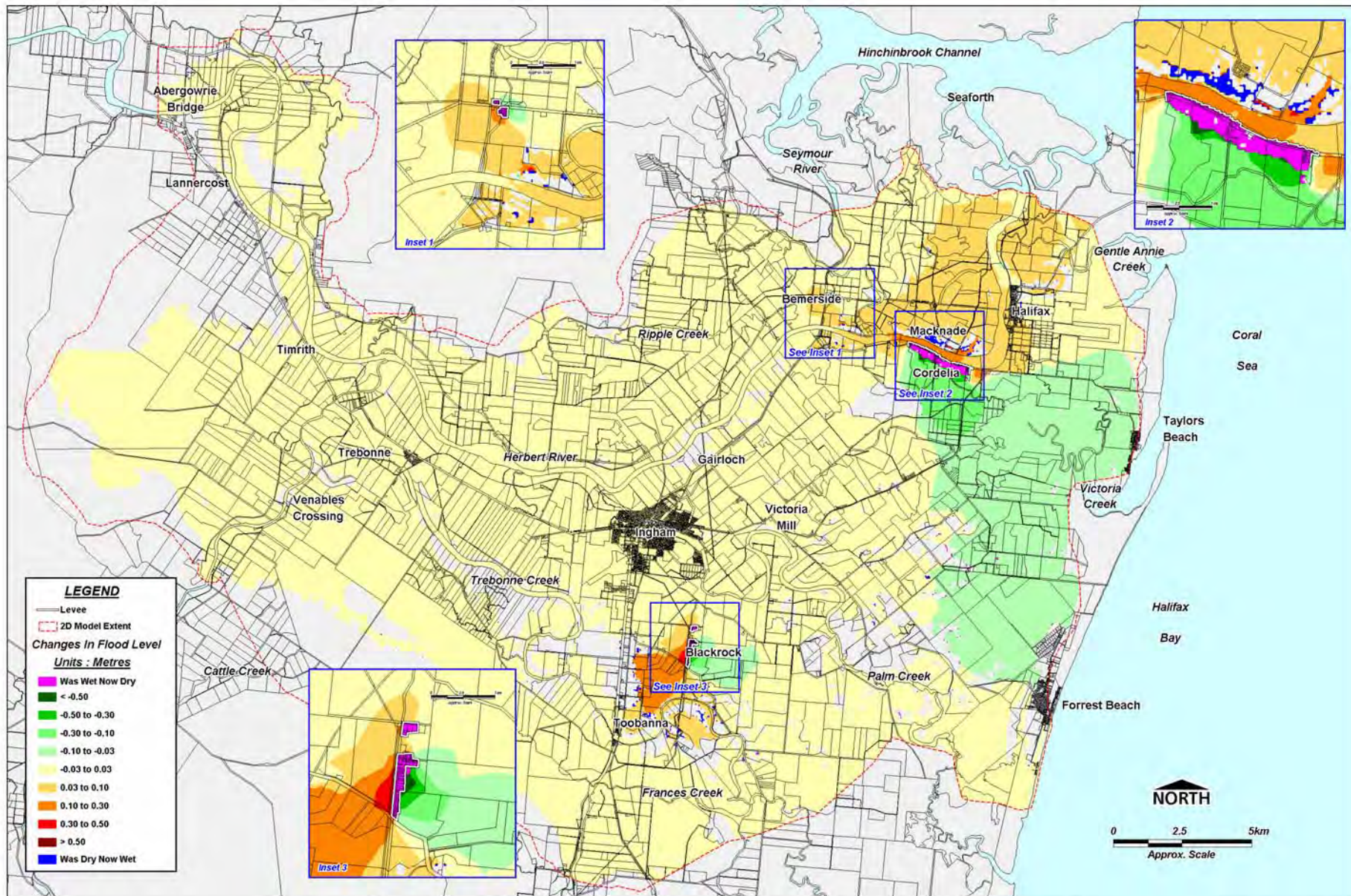




Impacts of Ingham Levee Option 2 on Peak 100yr ARI Flood Levels

Drawing 10-7

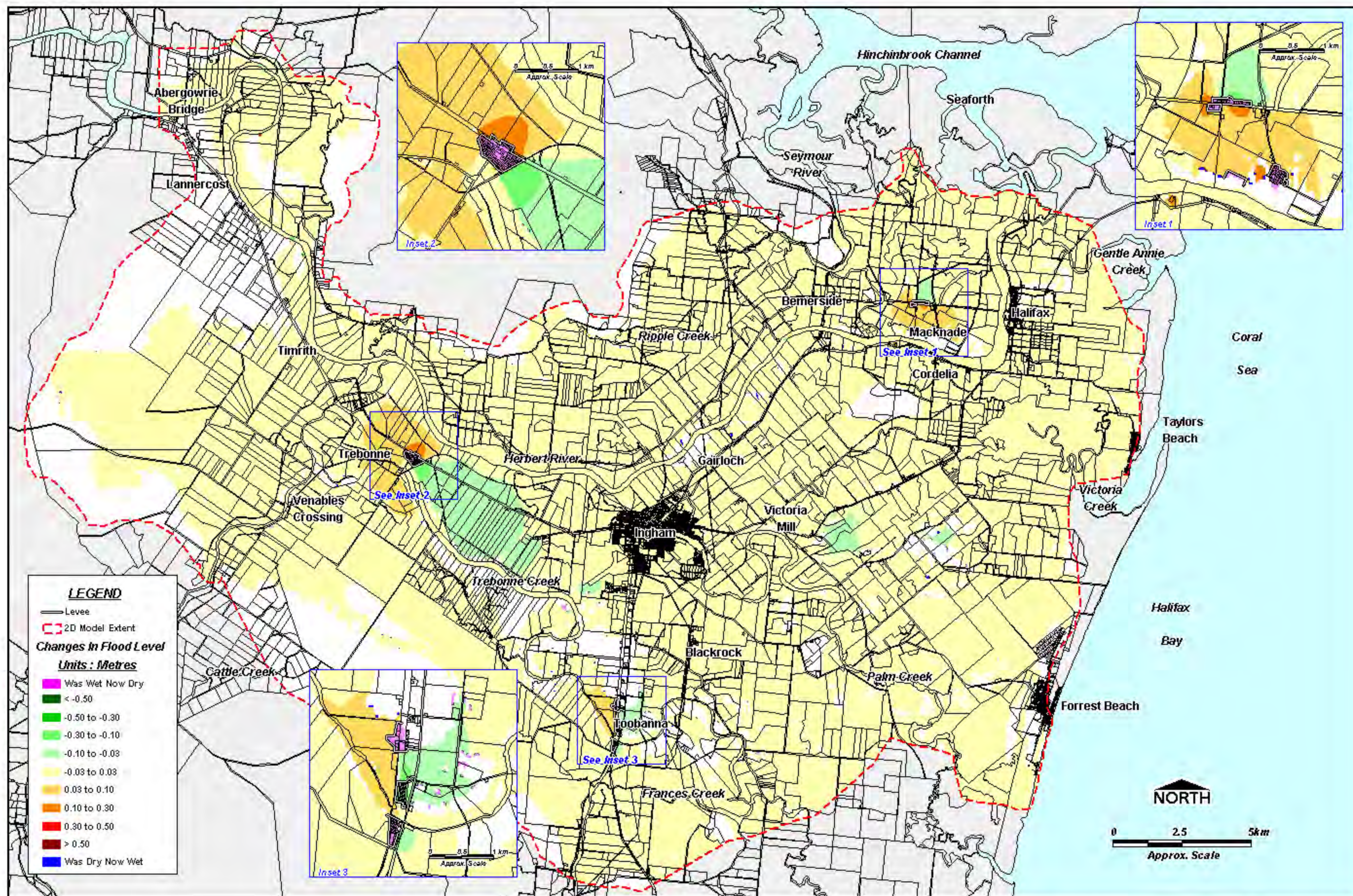




Impacts of Bemerside, Blackrock and Cordelia Levees on Peak 100yr ARI Flood Levels

Drawing 10-8

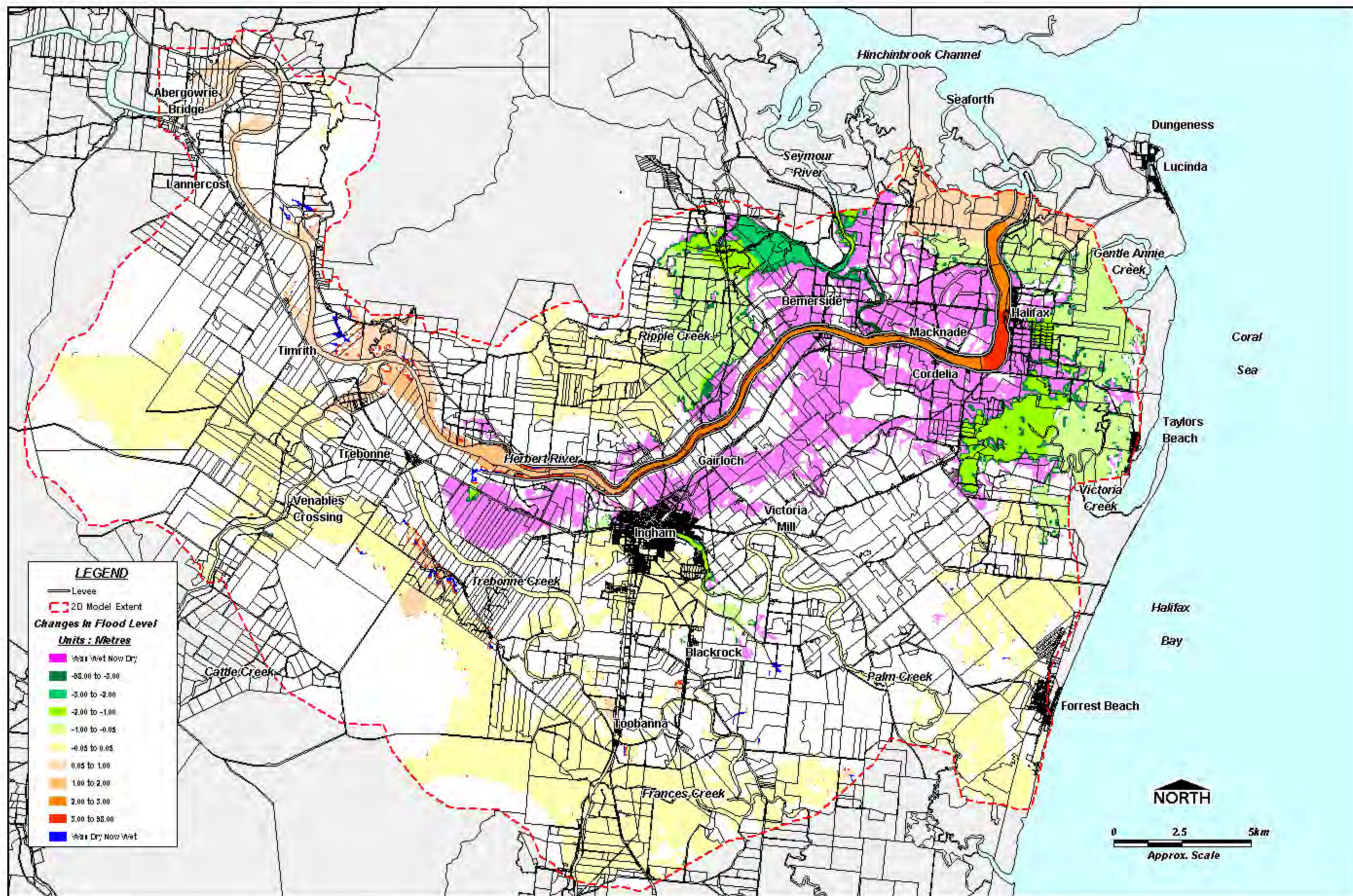




Impacts of Trebonne, Toobanna and Macknade Levees on Peak 100yr ARI Flood Levels

Drawing 10-9

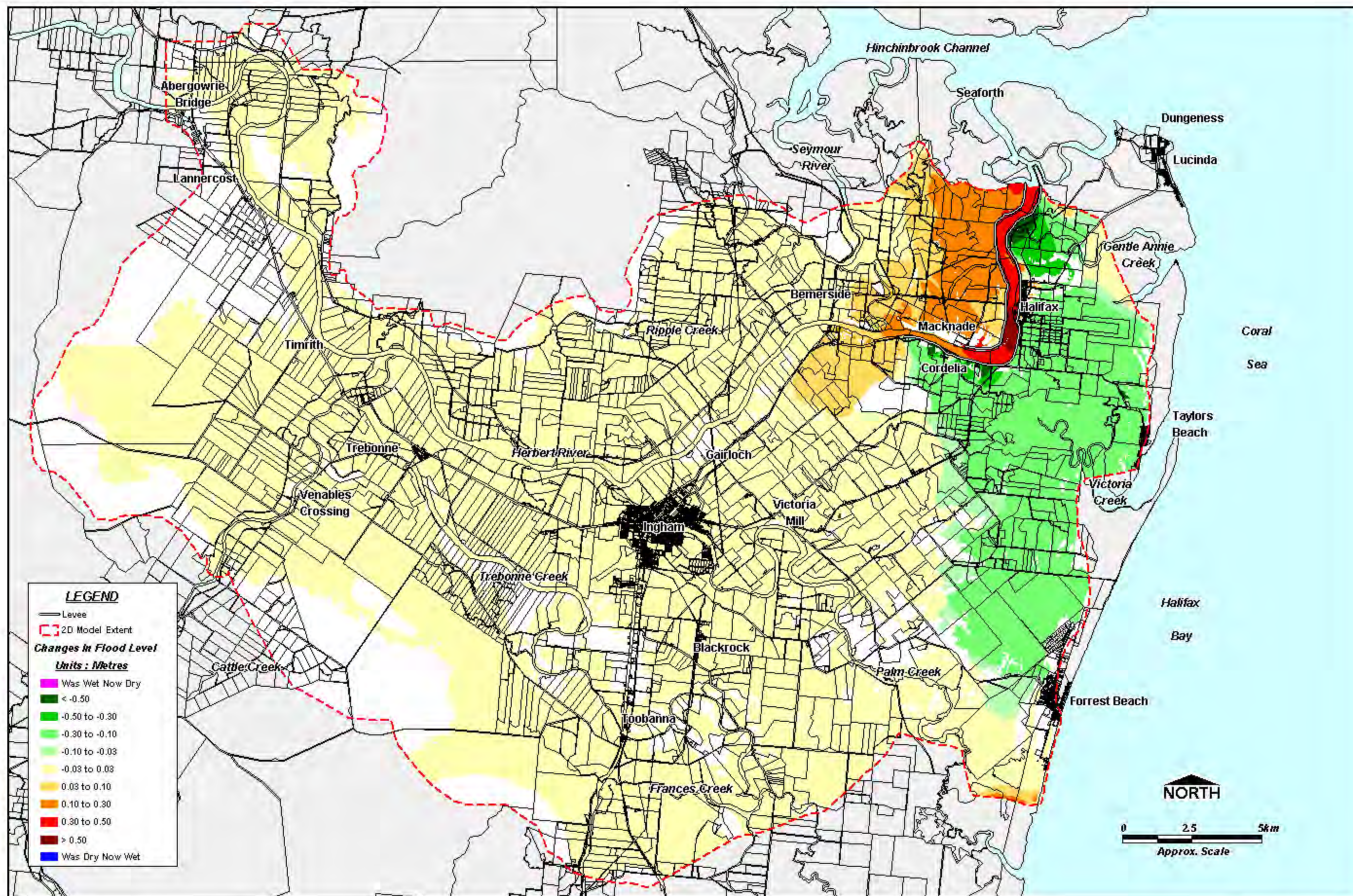




Impacts of River Levee at 5 year Height on Peak 5 year ARI Flood Levels

Drawing 10-10

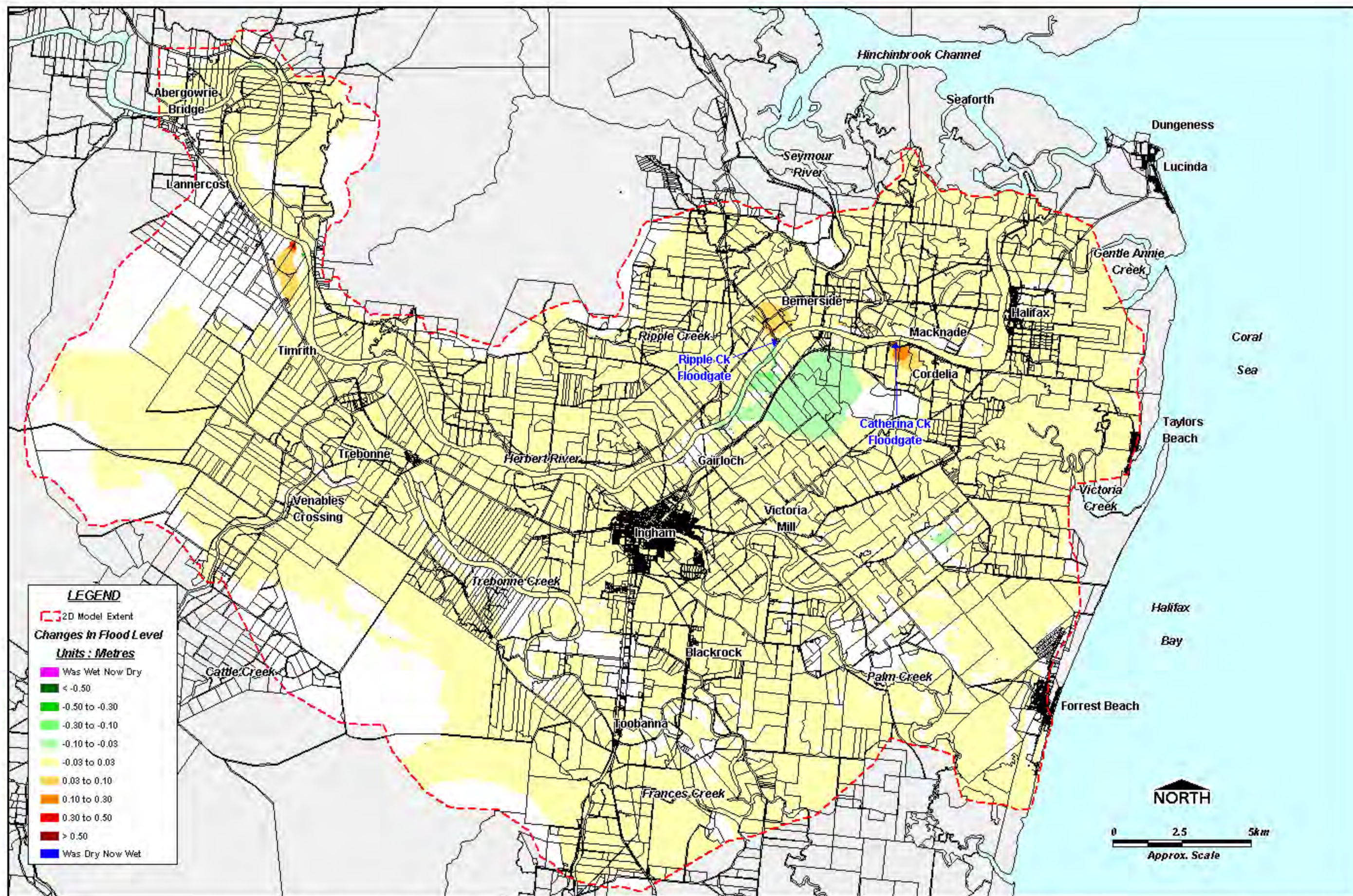




Impact of River Levee at 3 Year ARI Levee on a 100yr ARI Flood

Drawing 10-11

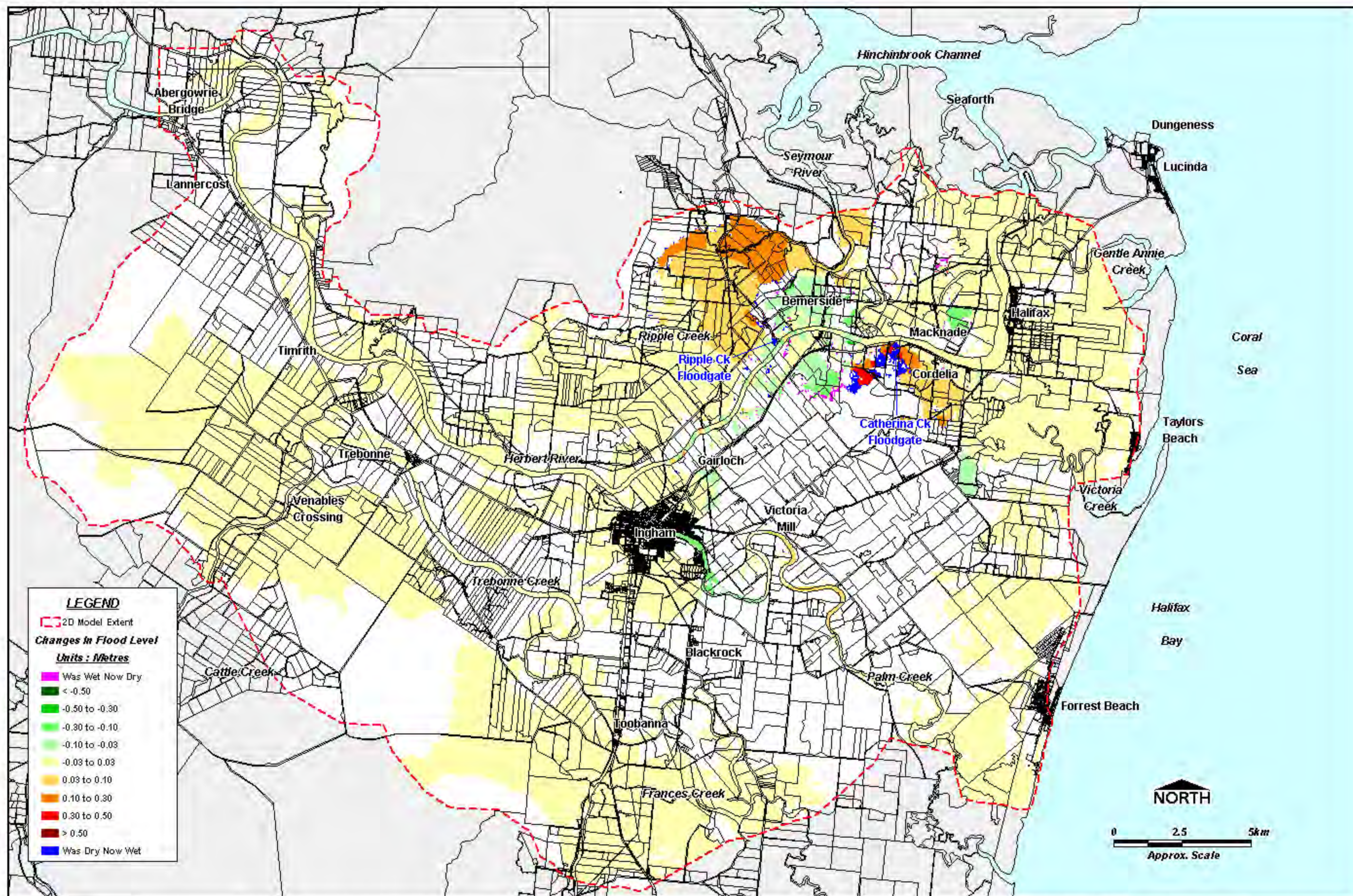




Impacts of Removing Ripple Creek and Catherina Creek Floodgates on Peak 100yr ARI Flood Levels

Drawing 10-12

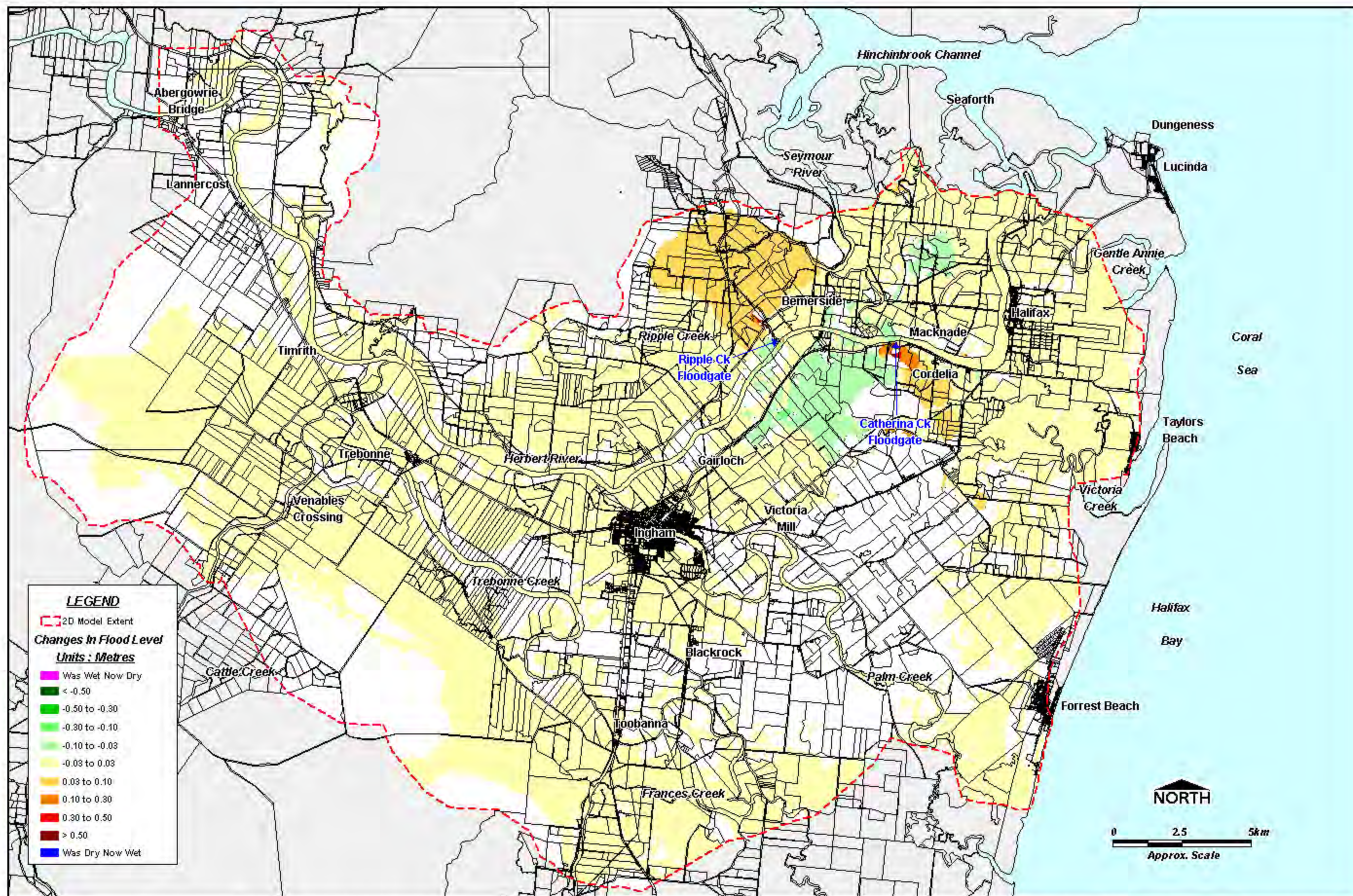




Impacts of Ripple Creek and Cathernia Creek Floodgates on Peak Flood Levels at 14 hours into the 100yr ARI Flood

Drawing 10-13

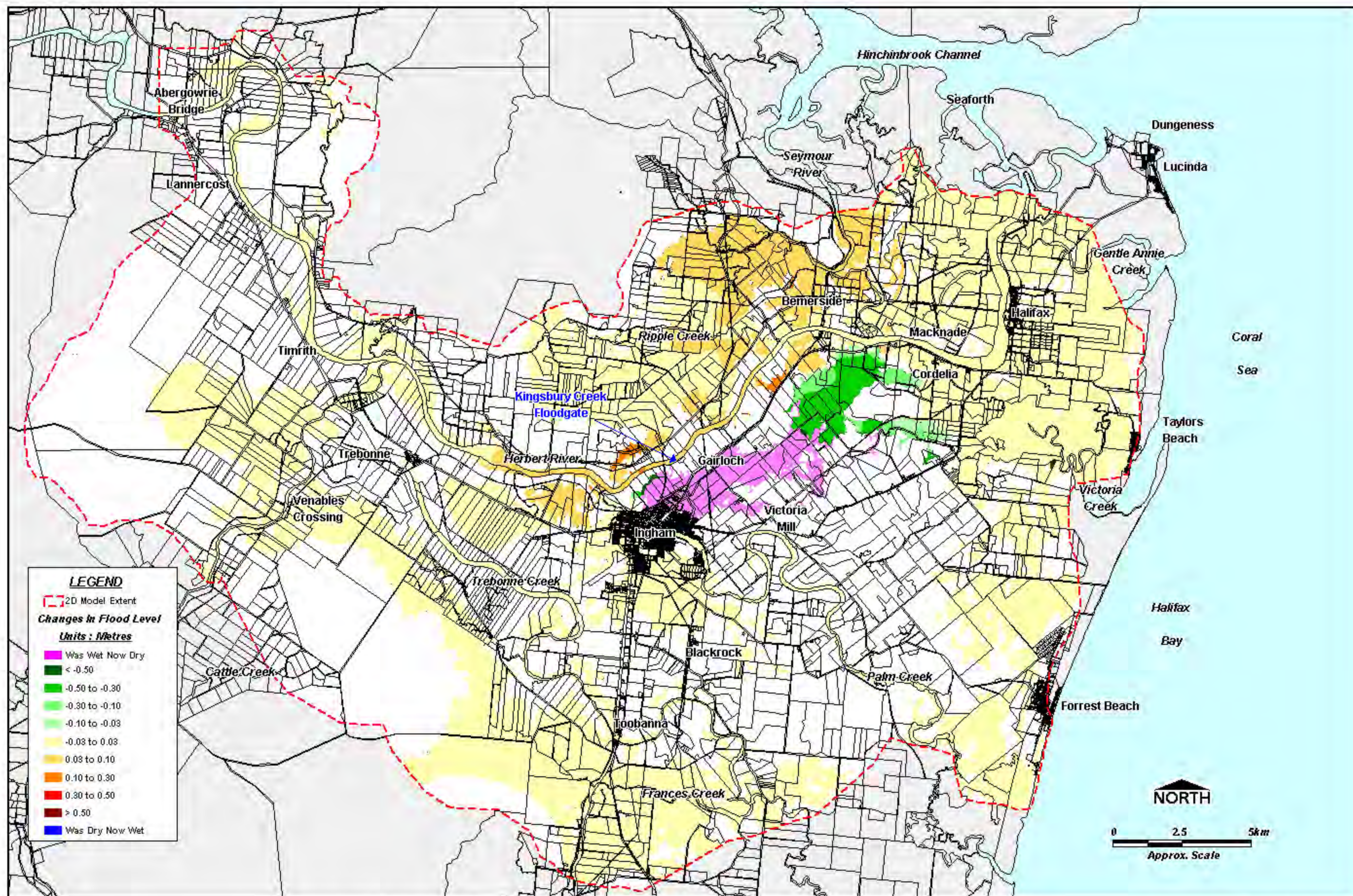




Impacts of Ripple Creek and Cathernia Creek Floodgates on Peak Flood Levels at 22 hours into the 100yr ARI Flood

Drawing 10-14

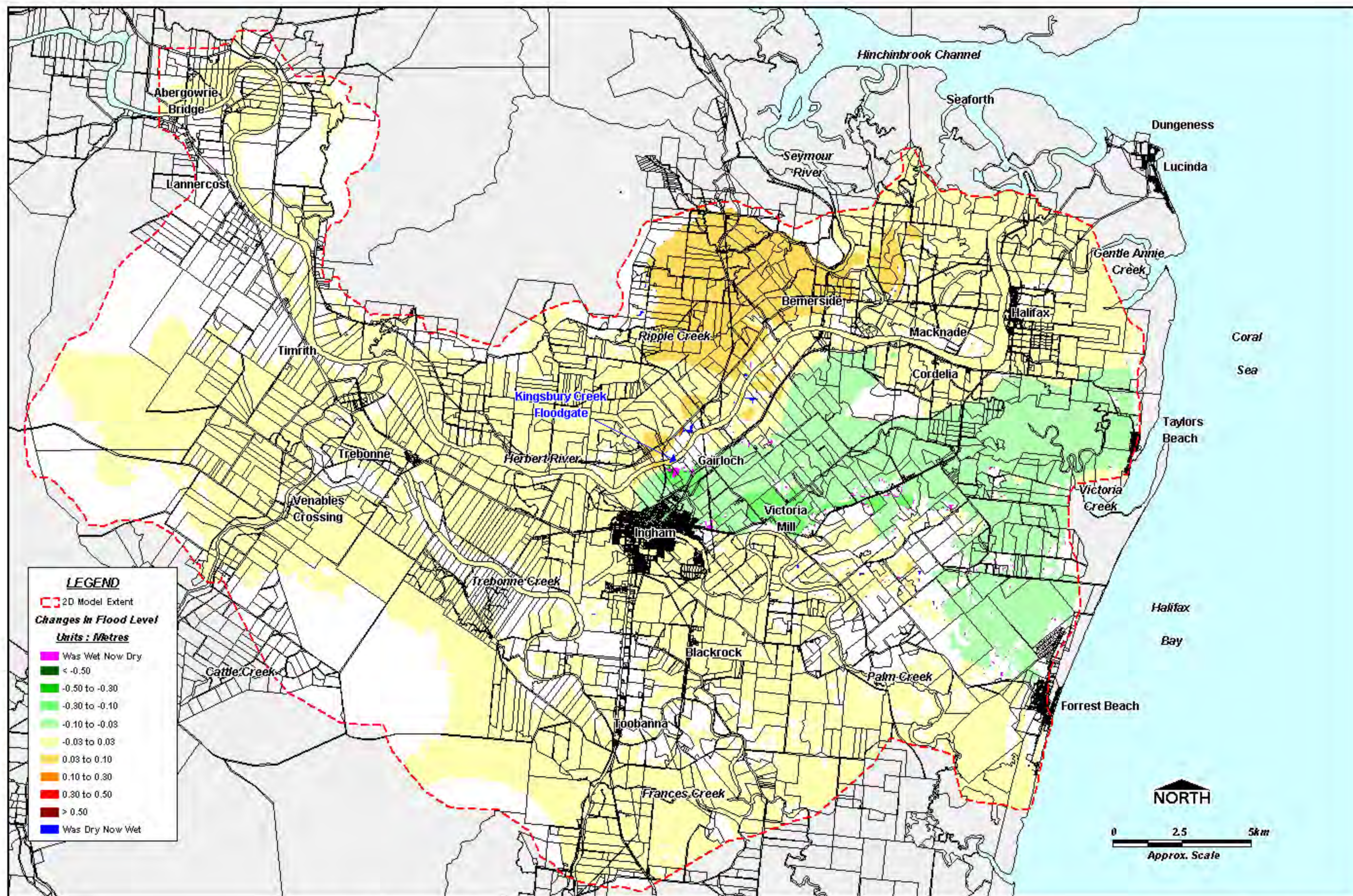




Impact of Proposed Kingsbury Creek Levee Floodgate on Peak 5yr ARI Flood Levels

Drawing 10-15

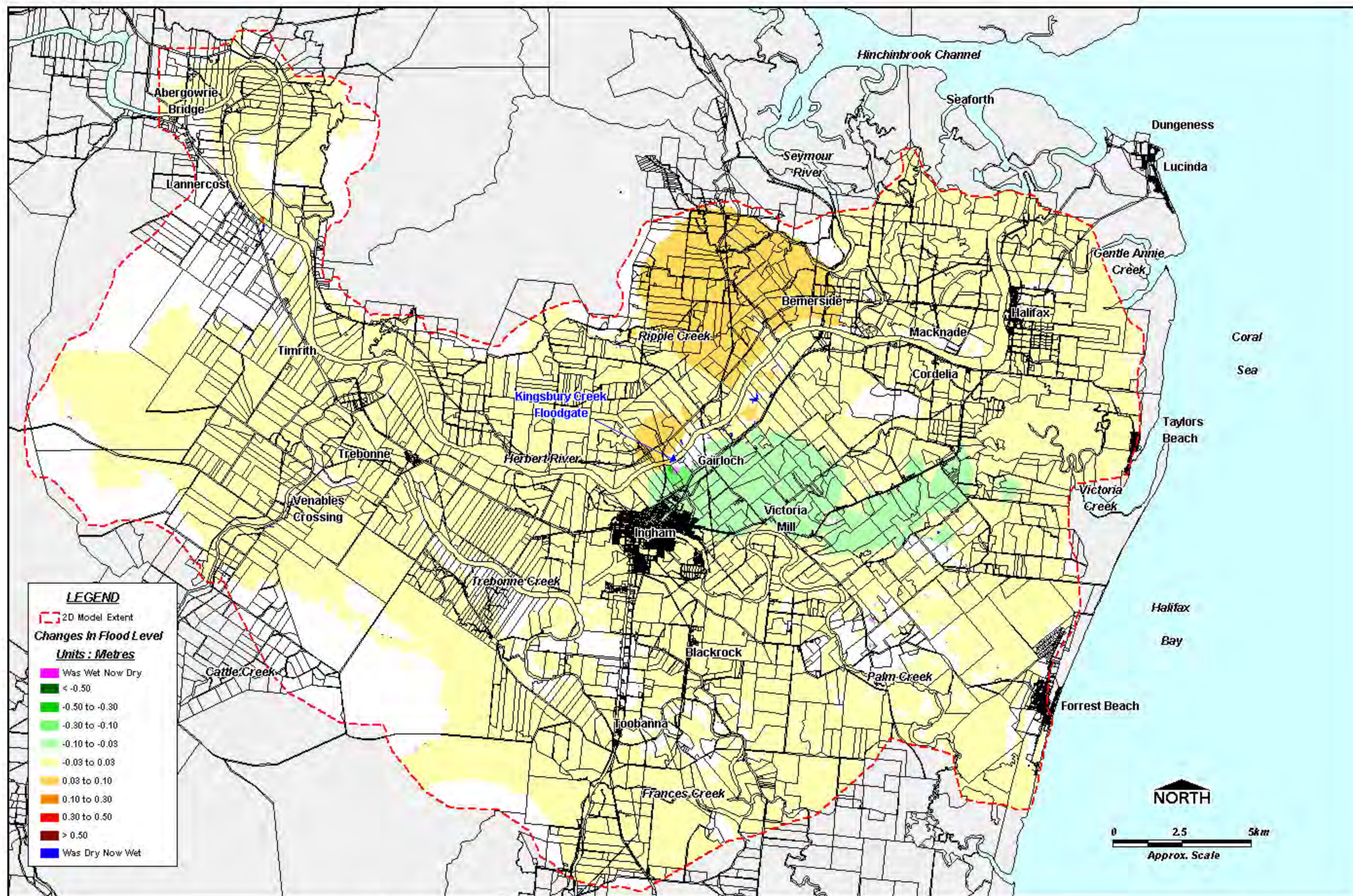




Impact of Proposed Kingsbury Creek Levee Floodgate on Peak 20yr ARI Flood Levels

Drawing 10-16

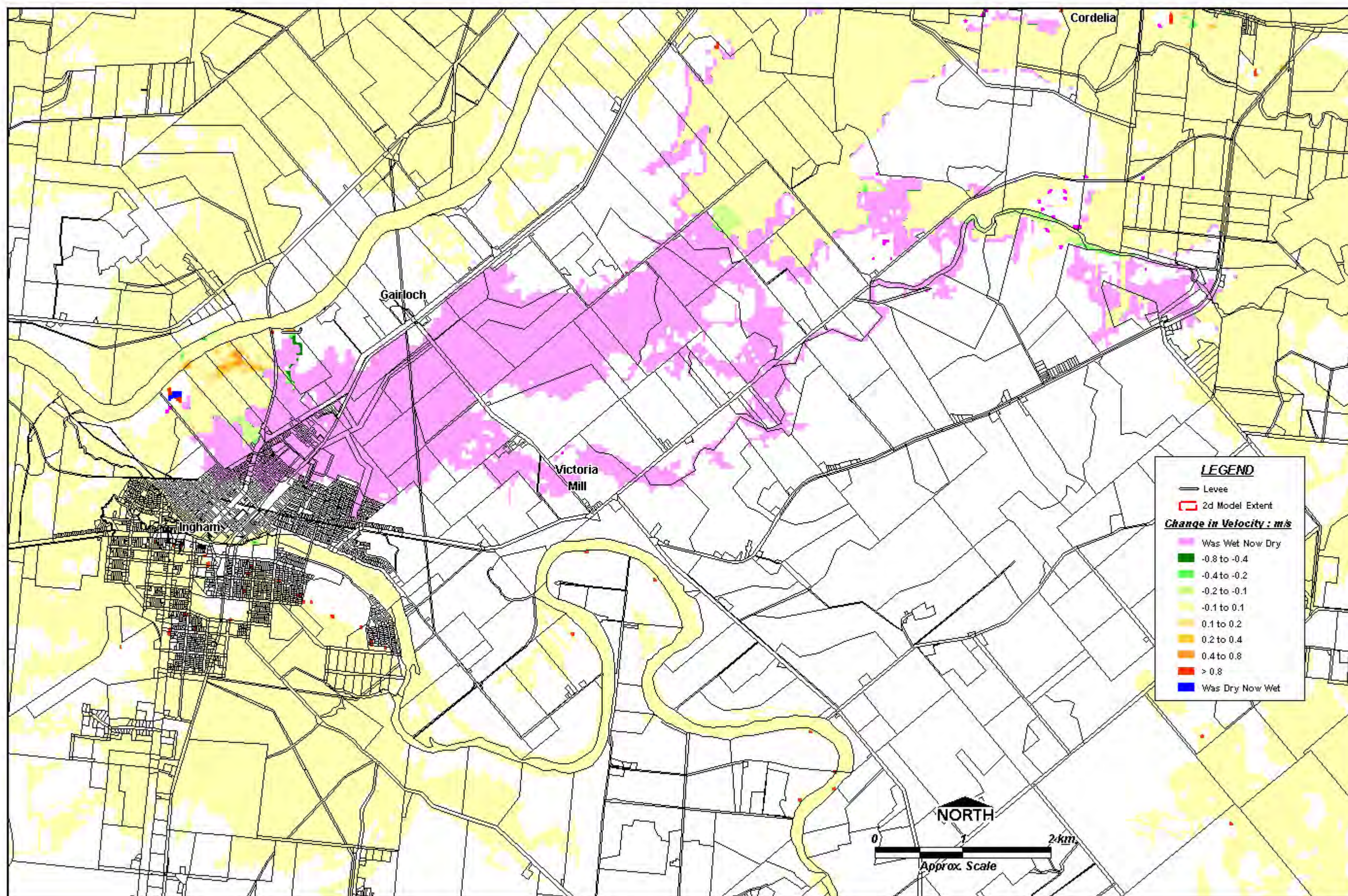




Impact of Proposed Kingsbury Creek Levee Floodgate on Peak 100yr ARI Flood Levels

Drawing 10-17

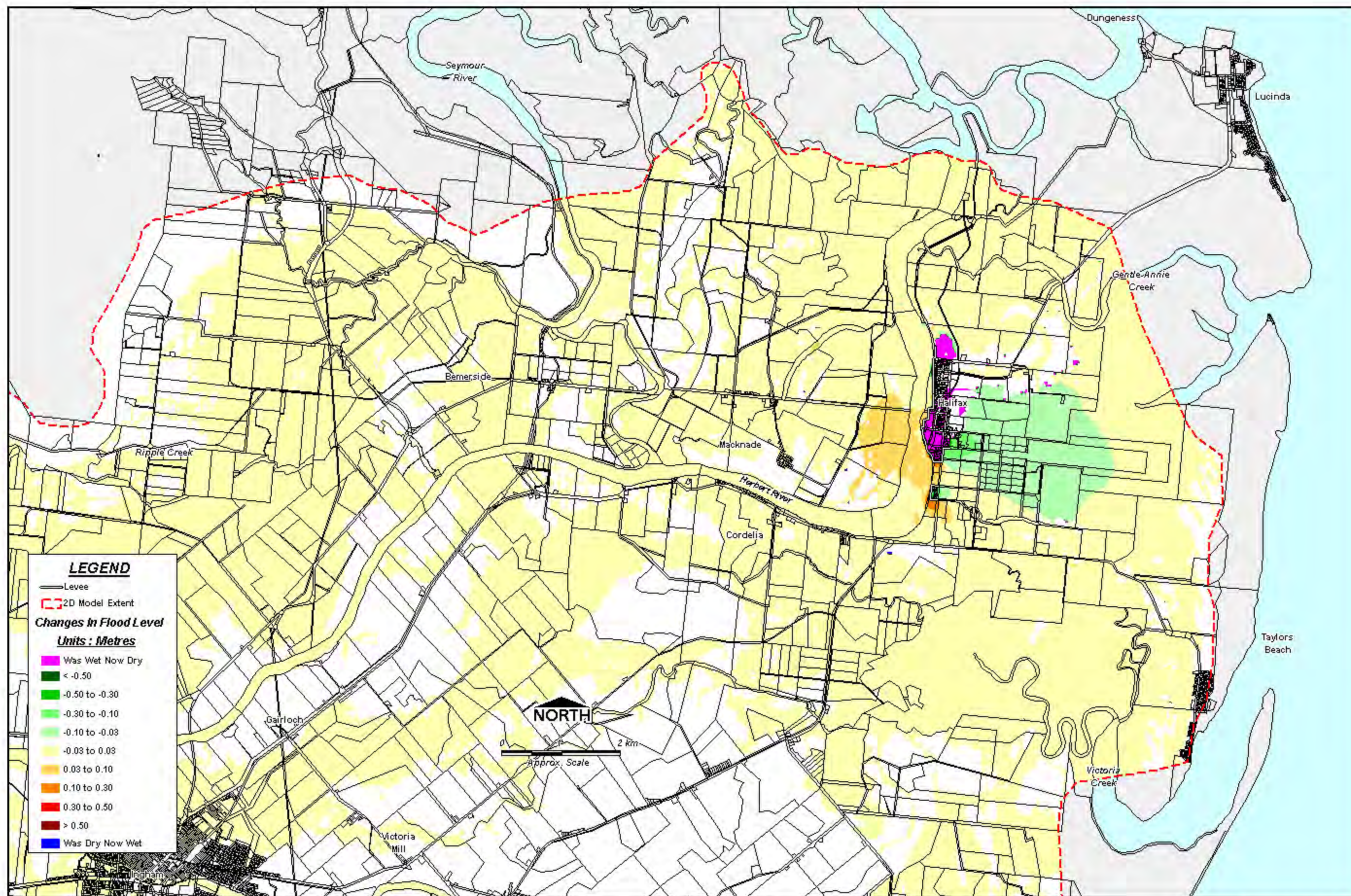




Change in Velocity Due to Kingsbury Creek Floodgate During Rise of 10 year ARI Flood

Drawing 10-18

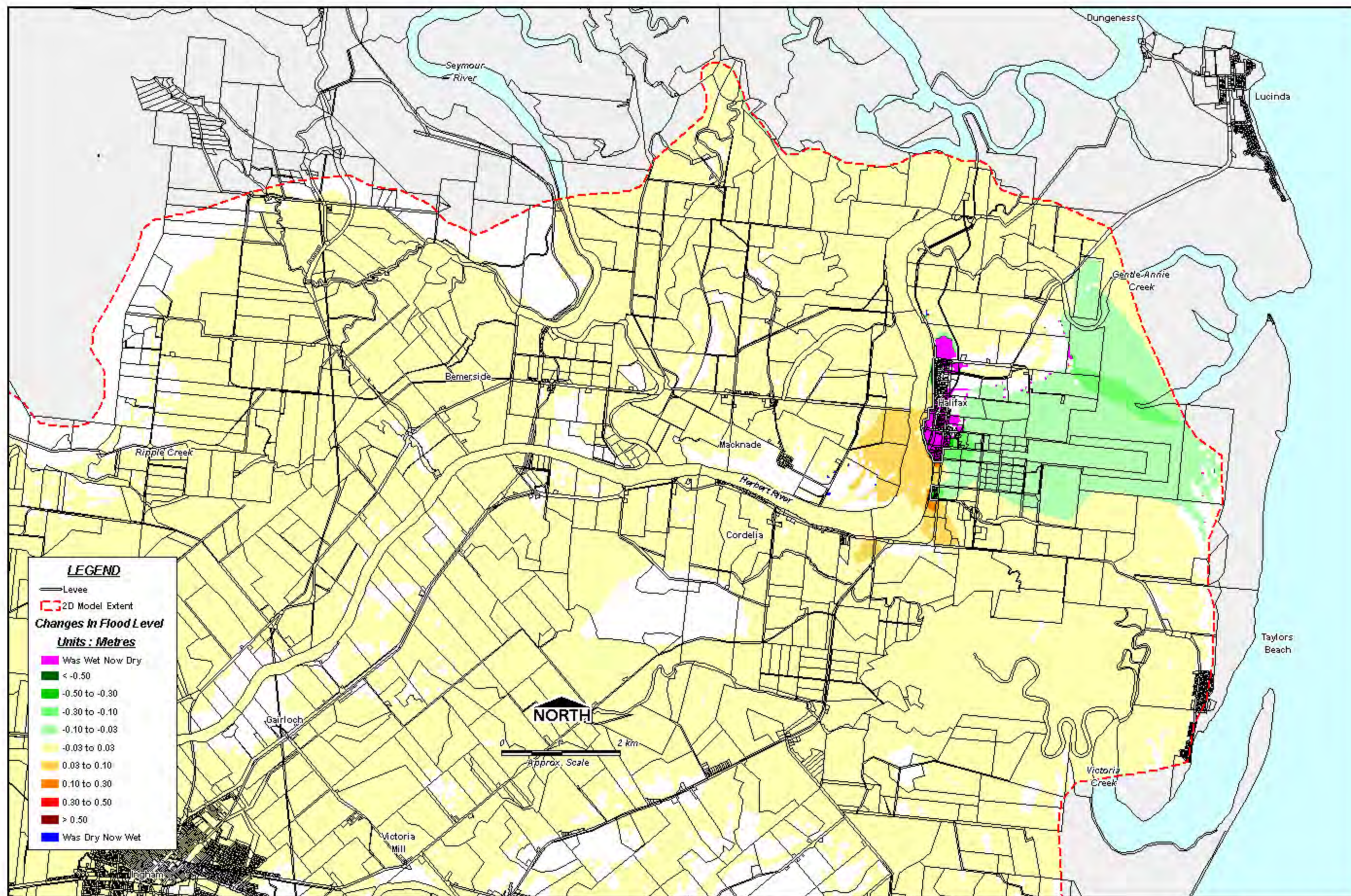




Impact of Proposed Halifax Levee on Peak 5yr ARI Flood Levels

Drawing 10-19

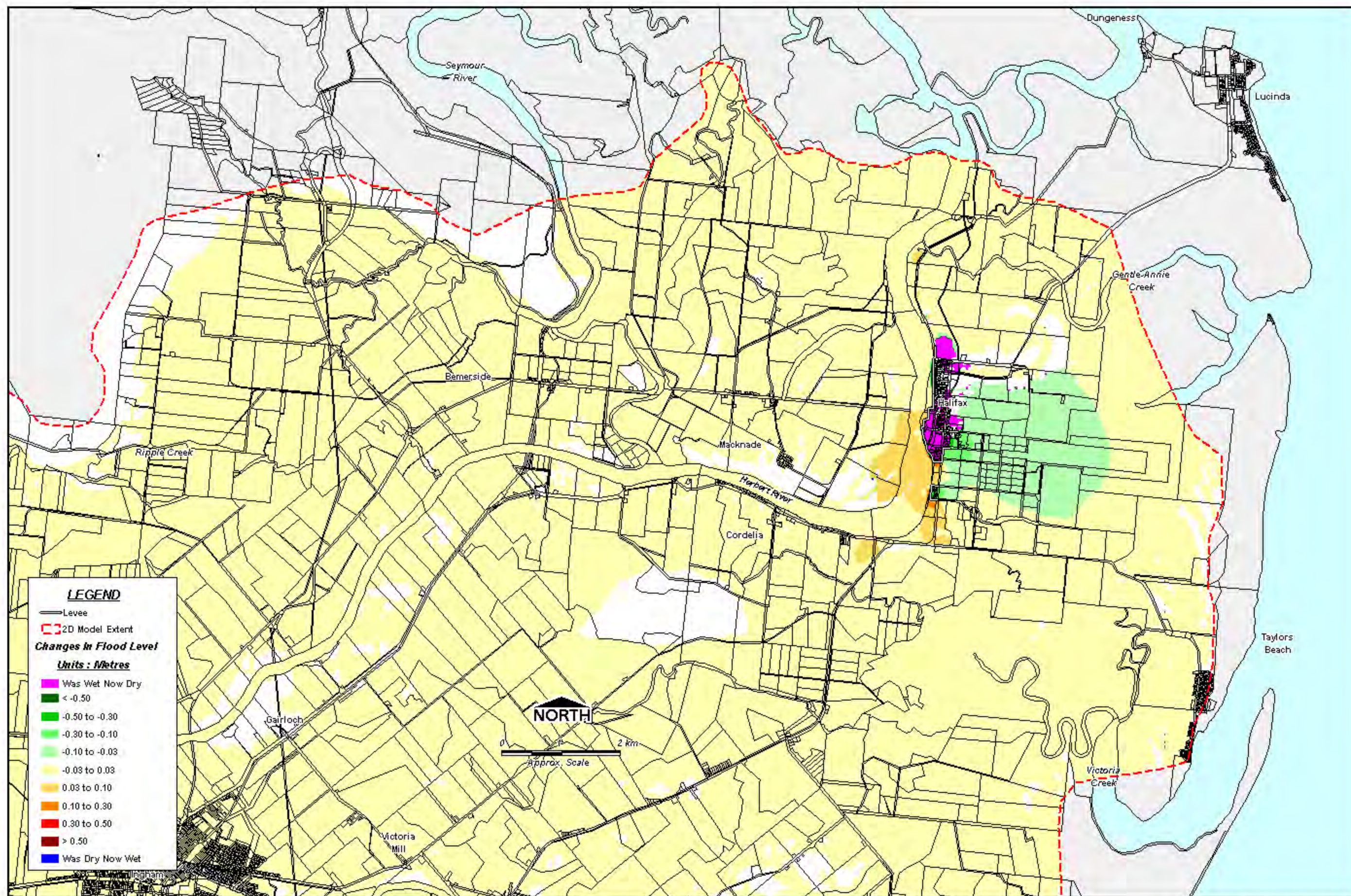




Impact of Proposed Halifax Levee on Peak 20yr ARI Flood Levels

Drawing 10-20

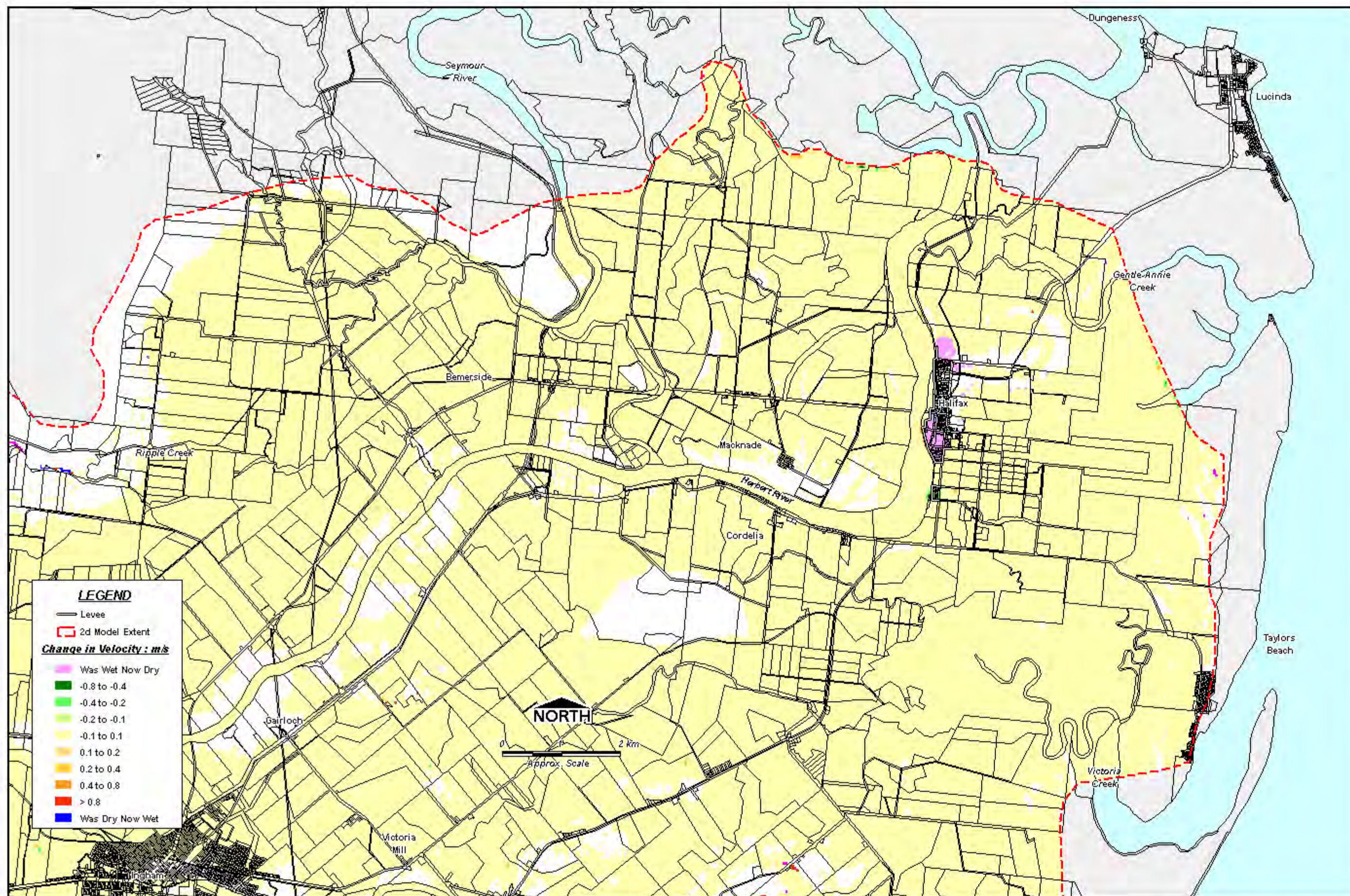




Impact of Proposed Halifax Levee on Peak 100yr ARI Flood Levels

Drawing 10-21

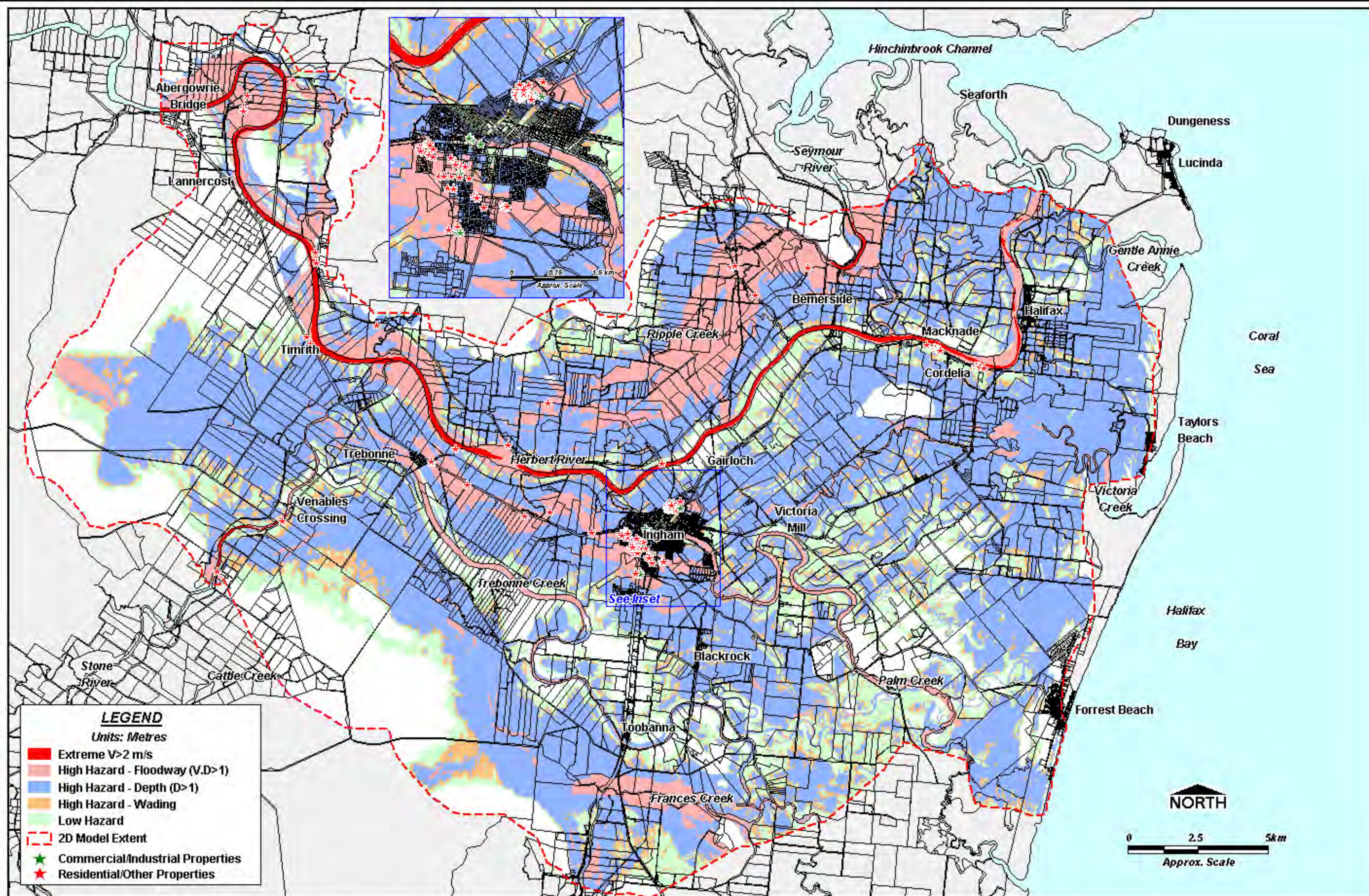




Typical Change in Velocity Due to Halifax Levee in the 100yr ARI Flood

Drawing 10-22

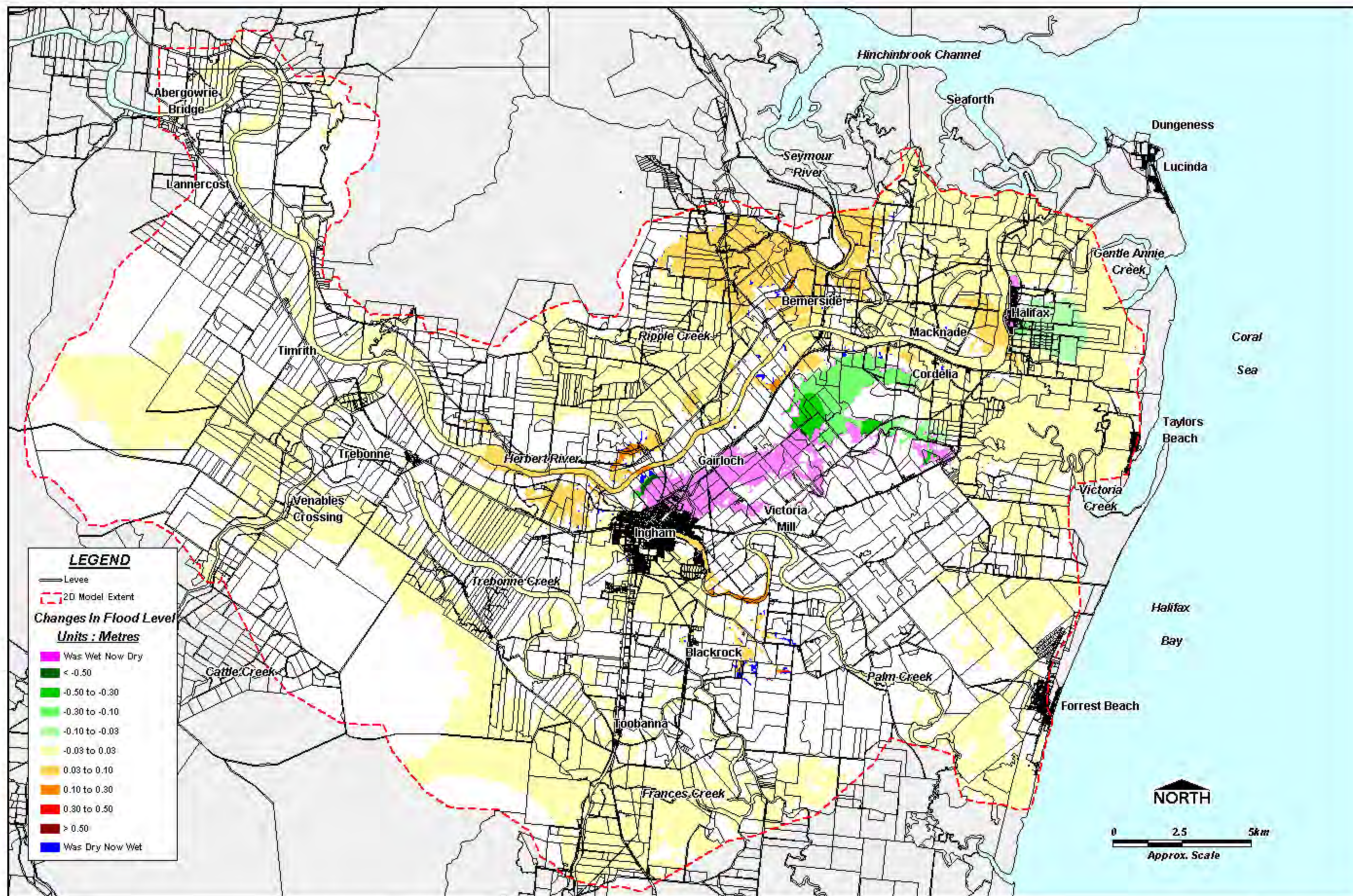




Flood Hazard Mapping Showing Properties in Floodway - 100 Year ARI

Drawing 11-1

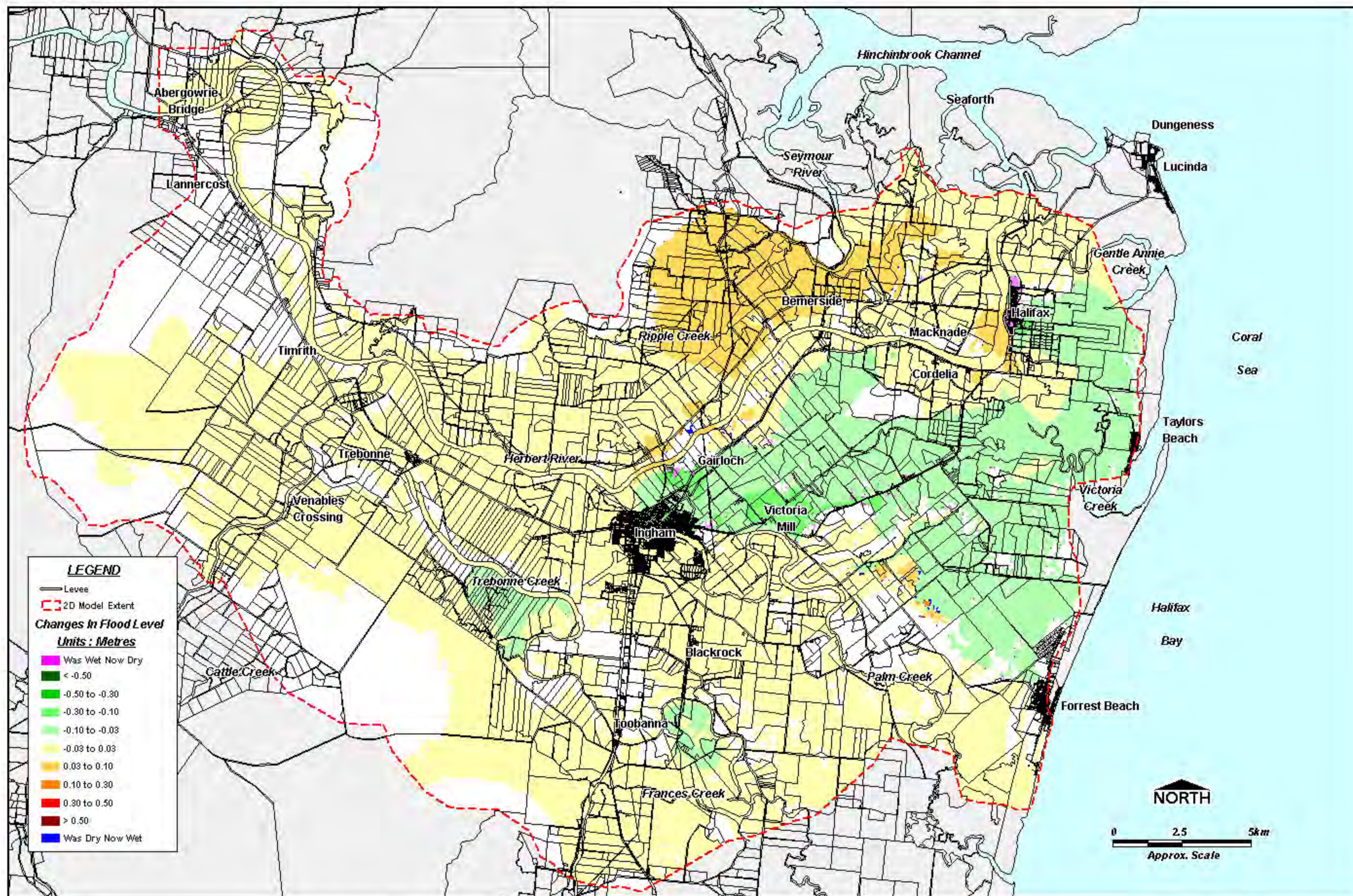




Impacts of Kingsbury Creek Levee and Halifax Levee on Peak 5yr ARI Flood Levels

Drawing 13-1

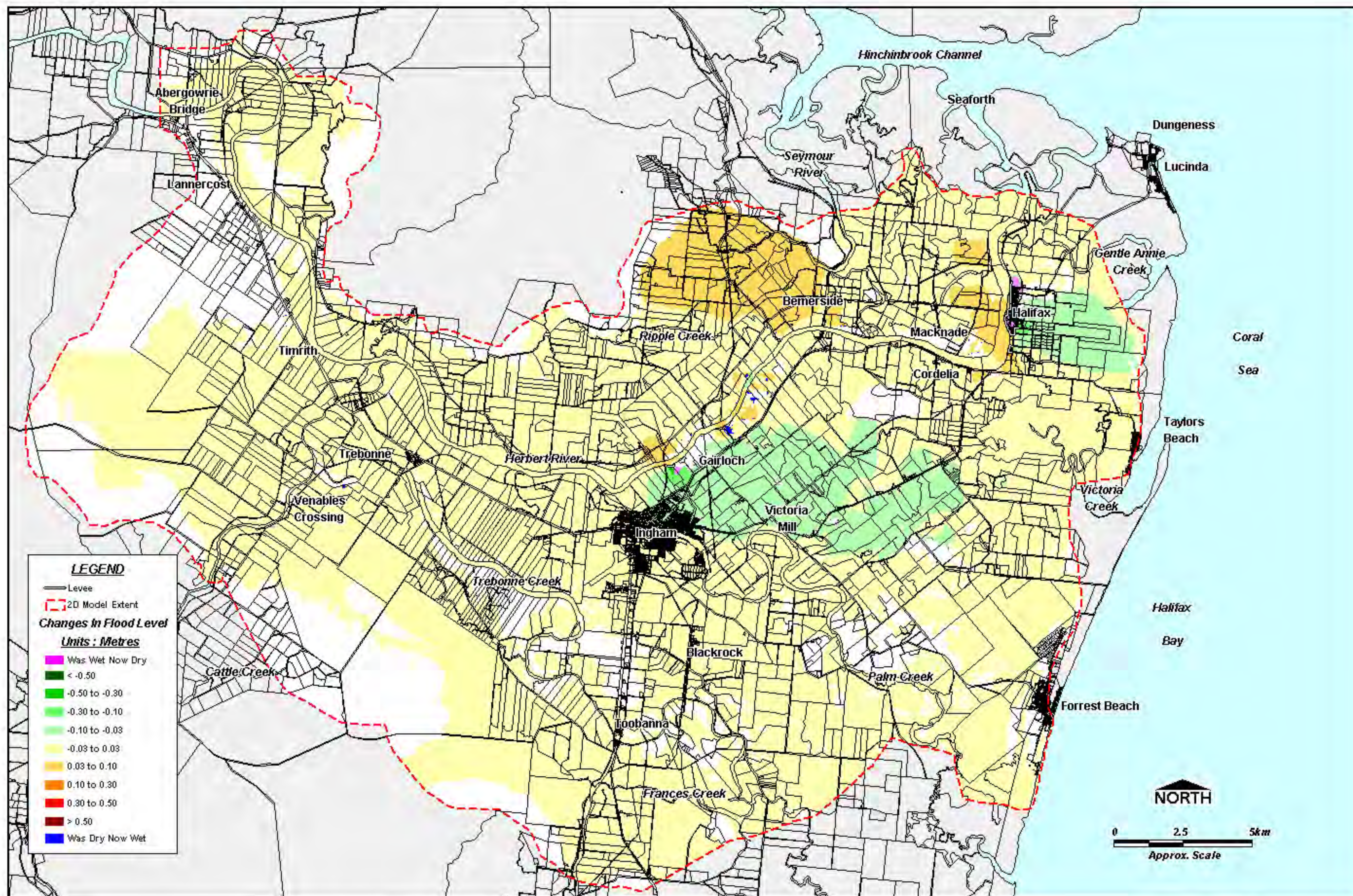




Impacts of Kingsbury Creek Levee and Halifax Levee on Peak 20yr ARI Flood Levels

Drawing 13-2





Impacts of Kingsbury Creek Levee and Halifax Levee on Peak 100yr ARI Flood Levels

Drawing 13-3