

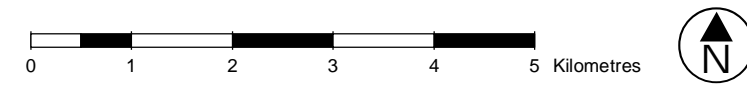
NSW SPATIAL - GIS MAP file : JA091300_EgE-12_10y_v_R1V1

Legend

Peak velocity (m/s)	0.75 - 1	Study Area
0 - 0.25	1 - 1.5	Urban Area TUFLOW Model (2m grid)
0.25 - 0.5	1.5 - 2	
0.5 - 0.75	> 2	

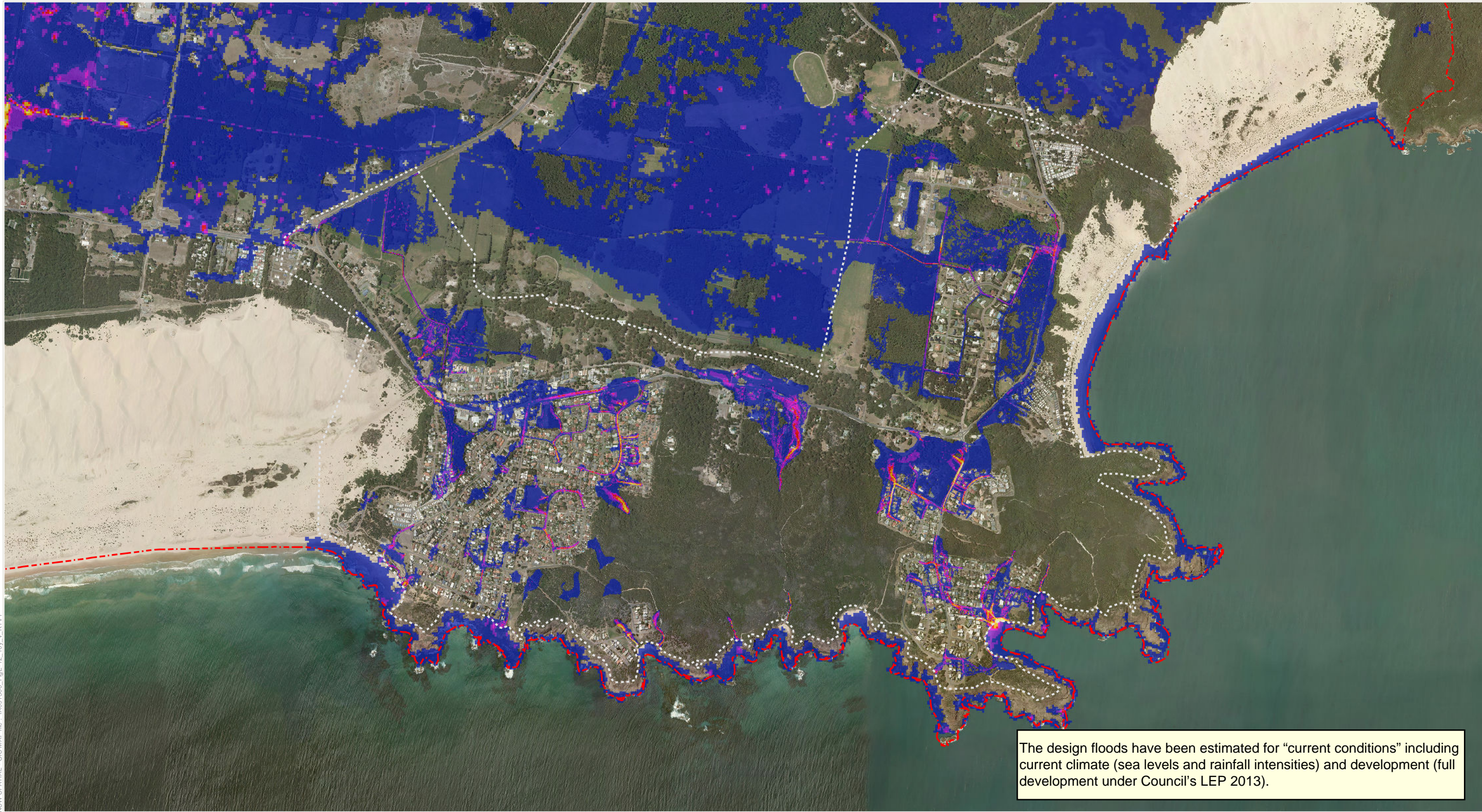
Figure E-12 10% AEP Flow Velocity - Overall Study Area View

The design floods have been estimated for “current conditions” including current climate (sea levels and rainfall intensities) and development (full development under Council’s LEP 2013).



1:75,000@ A3





NSW SPATIAL - GIS MAP file : IA091300_EgE-12_10y_v_R1V1

The design floods have been estimated for "current conditions" including current climate (sea levels and rainfall intensities) and development (full development under Council's LEP 2013).

Legend

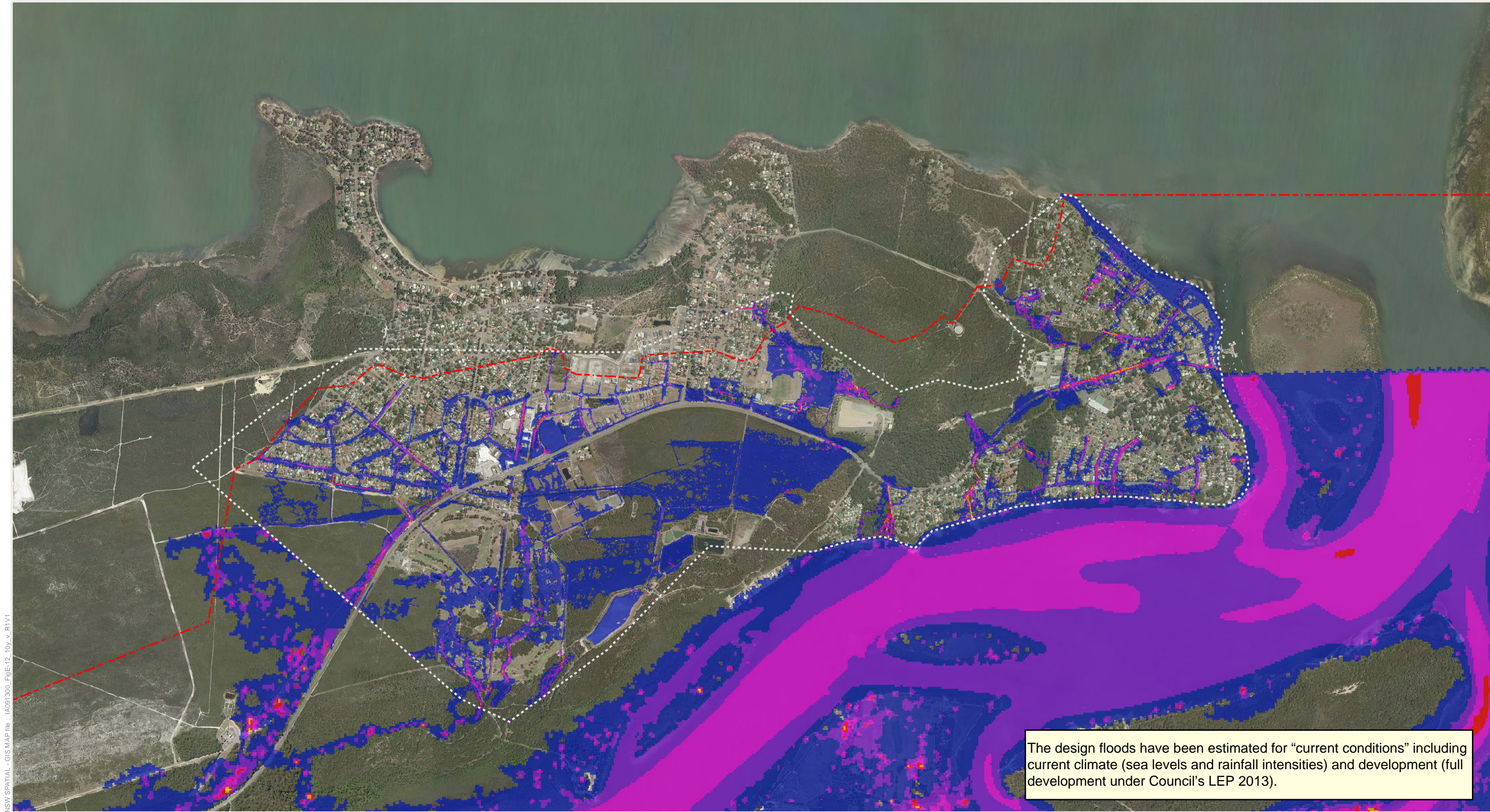
Peak velocity (m/s)	0.75 - 1	Study Area
0 - 0.25	1 - 1.5	Urban Area TUFLOW Model (2m grid)
0.25 - 0.5	1.5 - 2	
0.5 - 0.75	> 2	



1:20,000@ A3

Figure E-12A 10% AEP Flow Velocity - Anna Bay Urban Area





NSW SPATIAL - GIS MAP file : IA091300_EgE-12_10y_v_R1V1

Legend

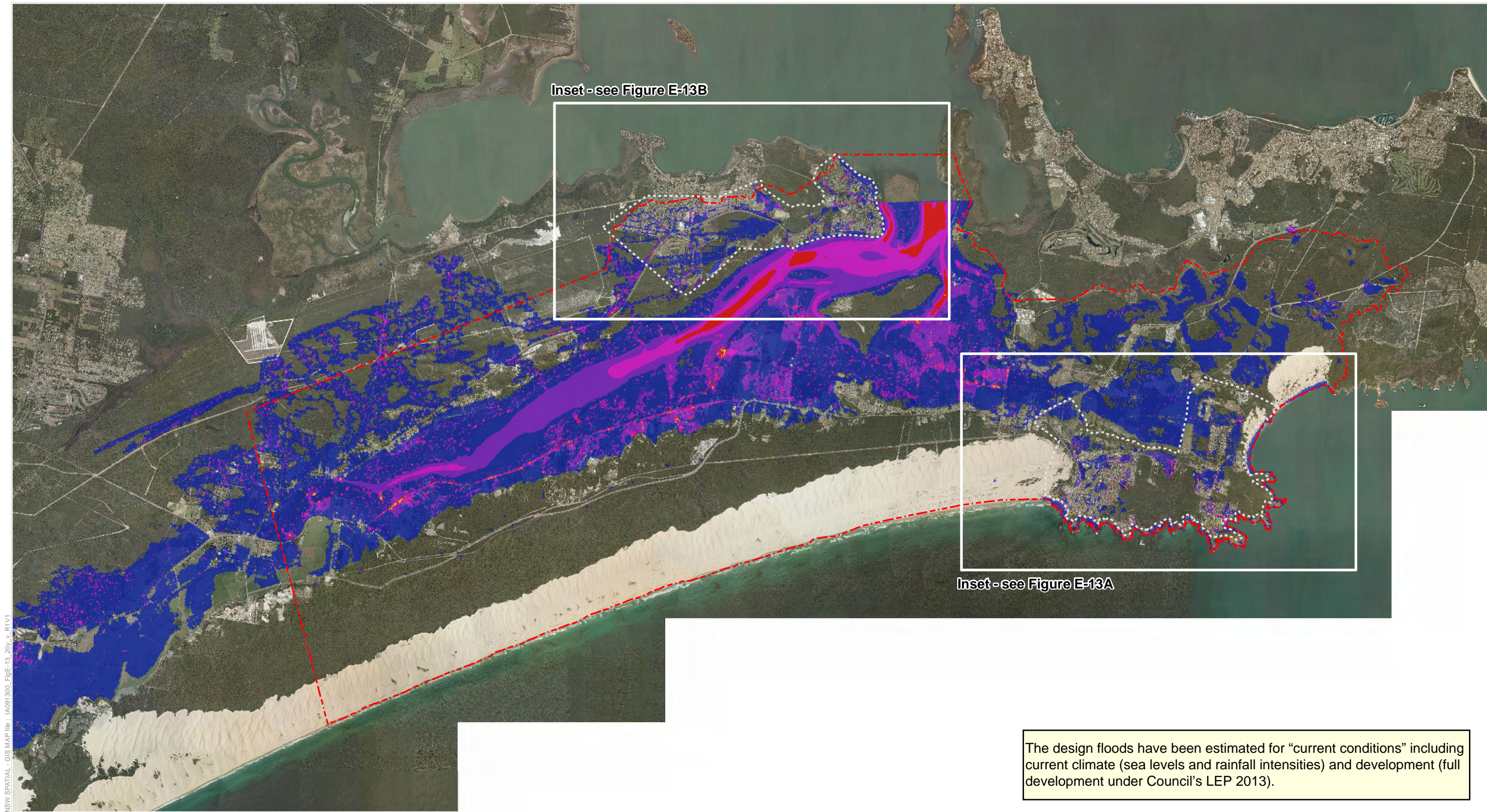
Peak velocity (m/s)	0.75 - 1	Study Area
0 - 0.25	1 - 1.5	Urban Area TUFLOW Model (2m grid)
0.25 - 0.5	1.5 - 2	
0.5 - 0.75	> 2	



1:20,000@ A3

Figure E-12B 10% AEP Flow Velocity - Tilligerry Peninsula Urban Area

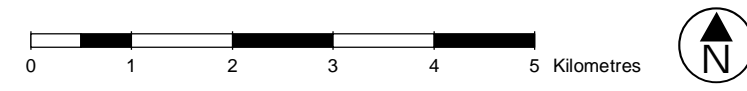




NSW SPATIAL - GIS MAP file : JA091300_EgE-13_20y_v_R1V1

Legend

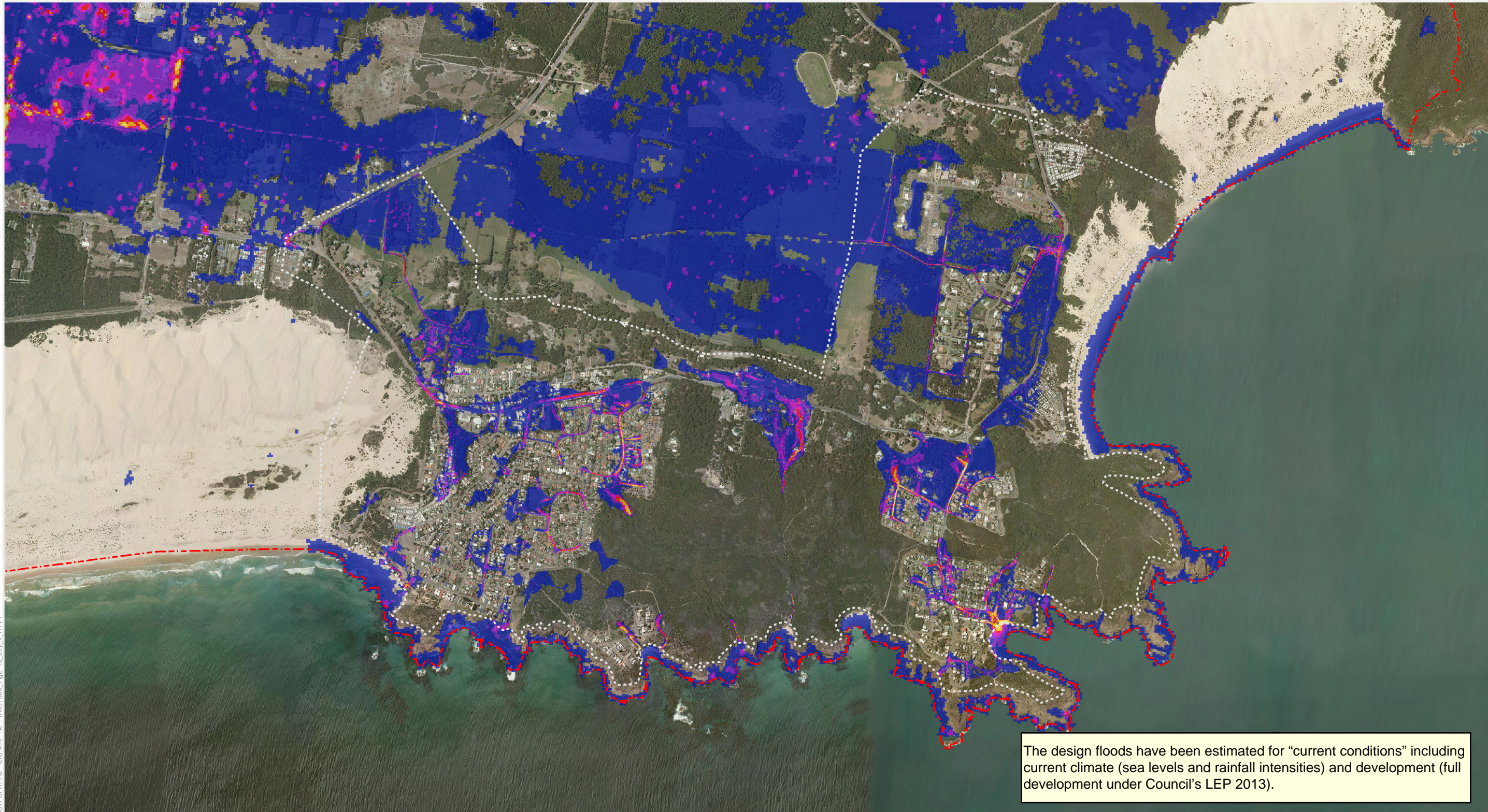
Peak velocity (m/s)	0.75 - 1	Study Area
0 - 0.25	1 - 1.5	Urban Area TUFLOW Model (2m grid)
0.25 - 0.5	1.5 - 2	
0.5 - 0.75	> 2	



1:75,000@ A3










Figure E-13 5% AEP Flow Velocity - Overall Study Area View





NSW SPATIAL - GIS MAP file : IA091300_EgE-13_20y_v_R1V1

Legend

Peak velocity (m/s)	 0.75 - 1	 Study Area
 0 - 0.25	 1 - 1.5	 Urban Area TUFLOW Model (2m grid)
 0.25 - 0.5	 1.5 - 2	
 0.5 - 0.75	 > 2	



1:20,000@ A3

Figure E-13A 5% AEP Flow Velocity - Anna Bay Urban Area





NSW SPATIAL - GIS MAP file : JA091300_EgE-13_20y_v_R1V1

Legend

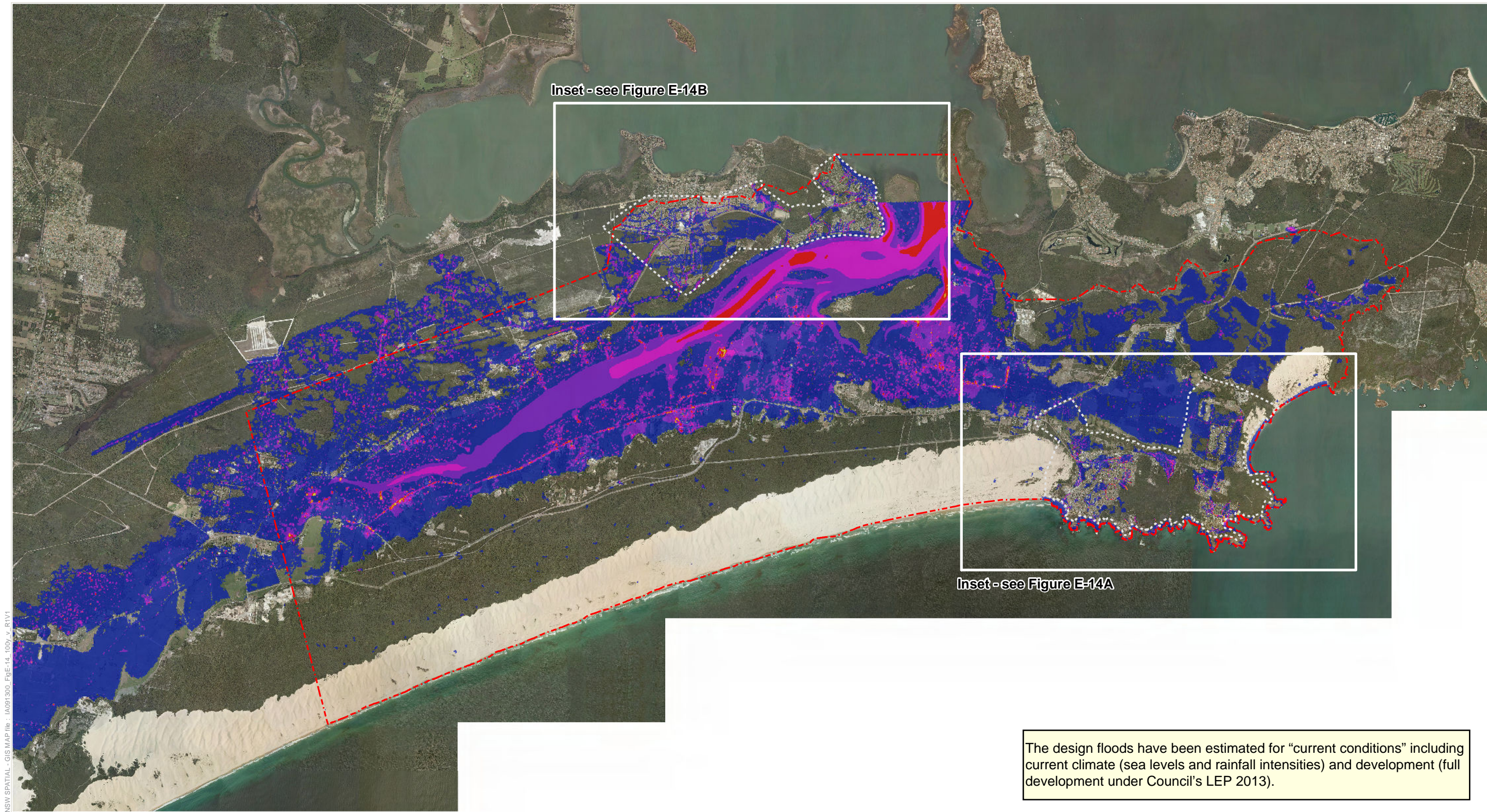
Peak velocity (m/s)	0.75 - 1	Study Area
0 - 0.25	1 - 1.5	Urban Area TUFLOW Model (2m grid)
0.25 - 0.5	1.5 - 2	
0.5 - 0.75	> 2	



1:20,000@ A3

Figure E-13B 5% AEP Flow Velocity - Tilligerry Peninsula Urban Area





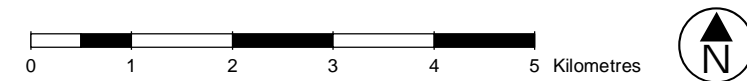
NSW SPATIAL - GIS MAP file : JA091300_EgE-14_100y_v_R1V1

Legend

Peak velocity (m/s)	0.75 - 1	Study Area
0 - 0.25	1 - 1.5	Urban Area TUFLOW Model (2m grid)
0.25 - 0.5	1.5 - 2	
0.5 - 0.75	> 2	

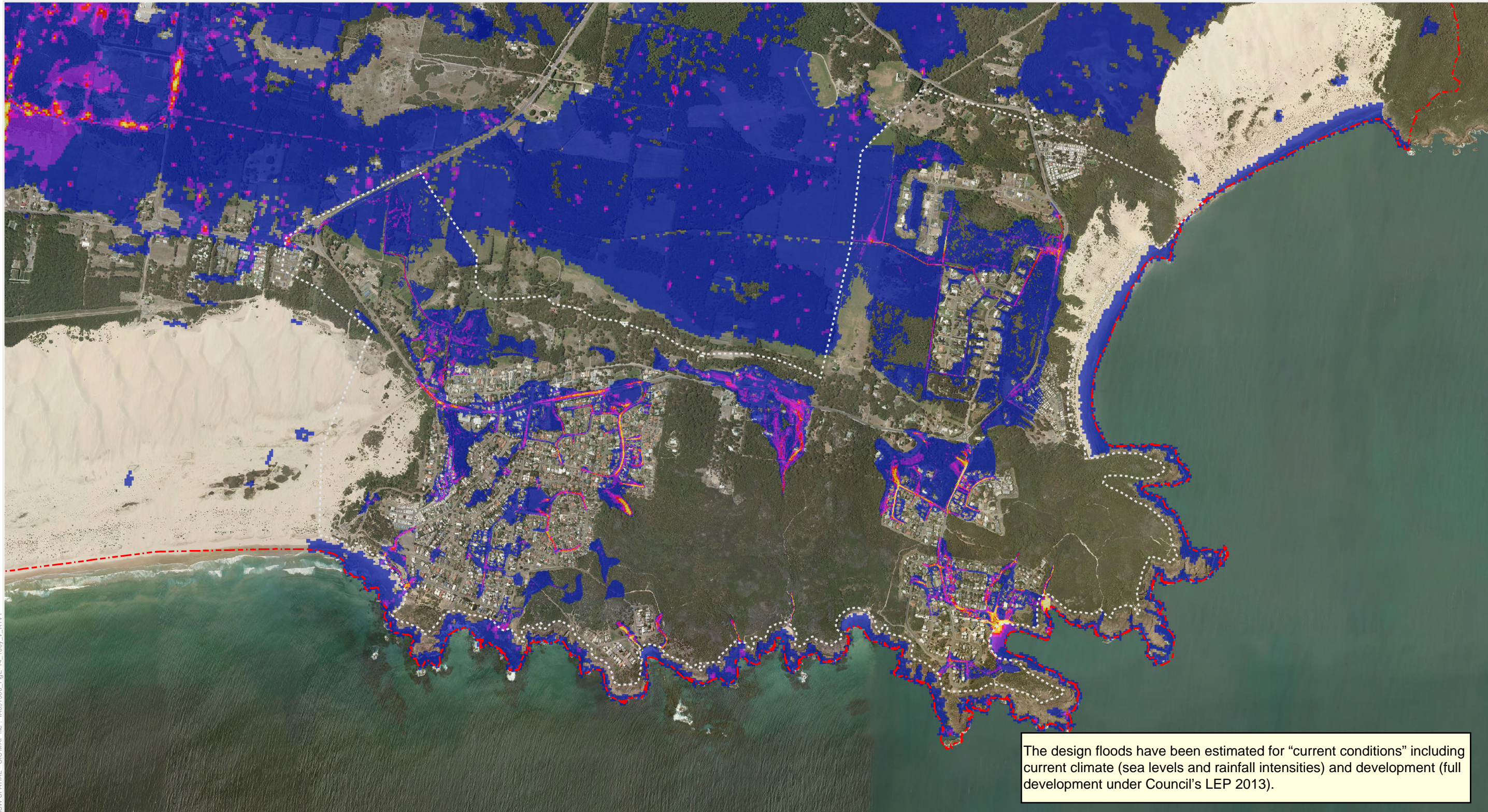
Figure E-14 1% AEP Flow Velocity - Overall Study Area View

The design floods have been estimated for “current conditions” including current climate (sea levels and rainfall intensities) and development (full development under Council’s LEP 2013).



1:75,000@ A3





NSW SPATIAL - GIS MAP file : JA091300_EgE-14_100y_v_R1V1

The design floods have been estimated for "current conditions" including current climate (sea levels and rainfall intensities) and development (full development under Council's LEP 2013).

Legend










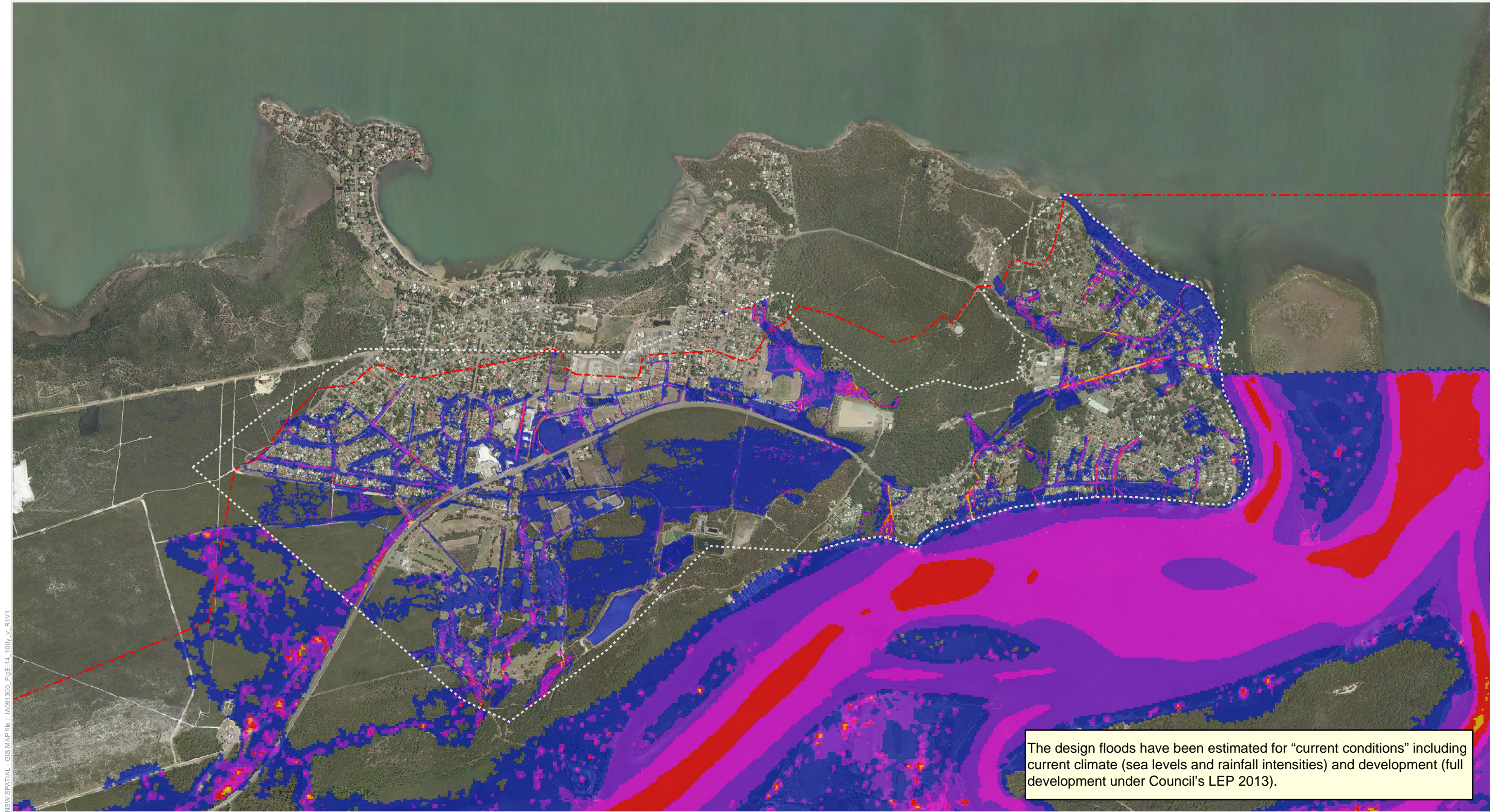
Peak velocity (m/s)	 0.75 - 1	 Study Area
 0 - 0.25	 1 - 1.5	 Urban Area TUFLOW Model (2m grid)
 0.25 - 0.5	 1.5 - 2	
 0.5 - 0.75	 > 2	



Figure E-14A 1% AEP Flow Velocity - Anna Bay Urban Area





NSW SPATIAL - GIS MAP file : JA091300_EgE-14_100y_V_R1V1

Legend

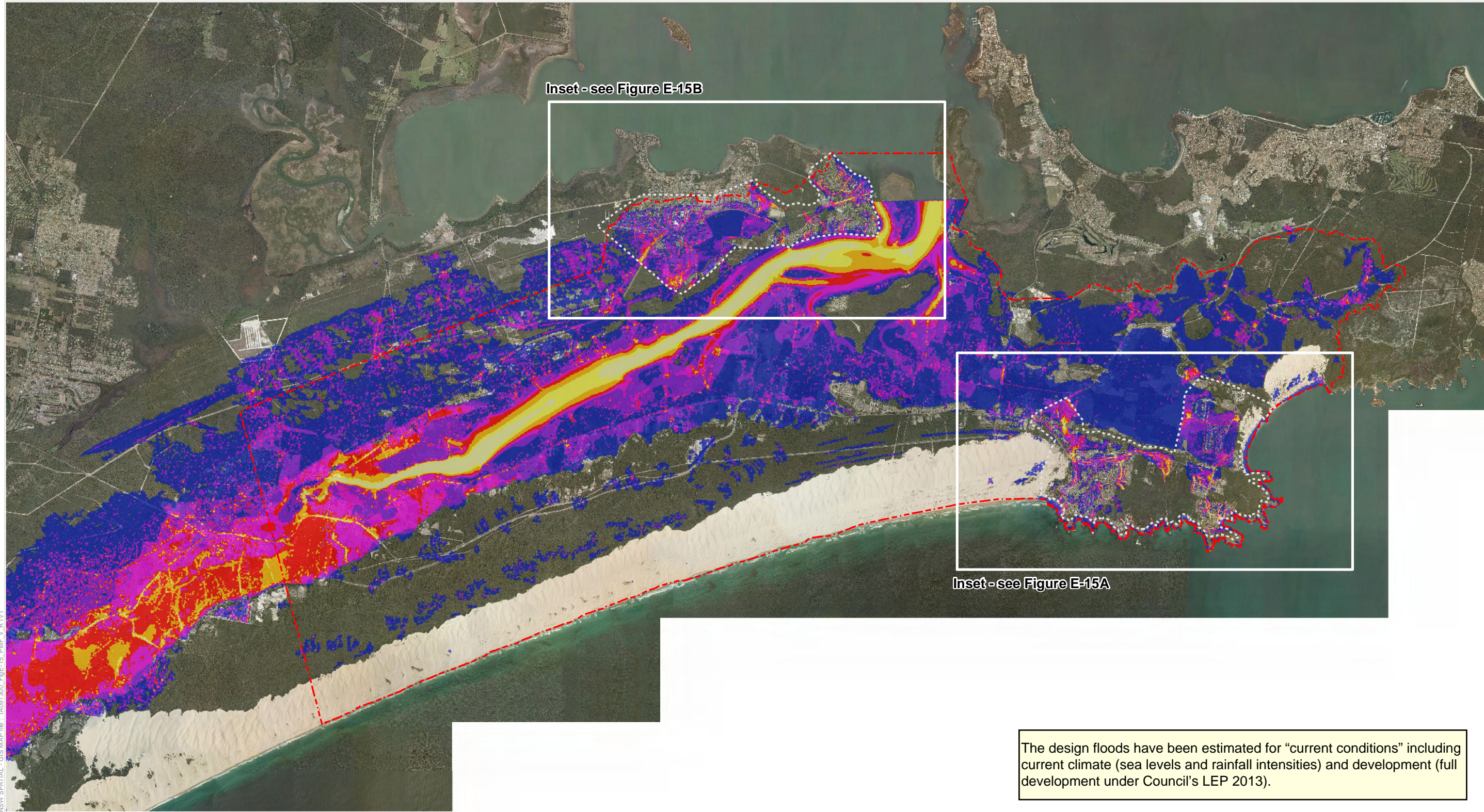
Peak velocity (m/s)	0.75 - 1	Study Area
0 - 0.25	1 - 1.5	Urban Area TUFLOW Model (2m grid)
0.25 - 0.5	1.5 - 2	
0.5 - 0.75	> 2	



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Figure E-14B 1% AEP Flow Velocity - Tilligerry Peninsula Urban Area





Inset - see Figure E-15B

Inset - see Figure E-15A

The design floods have been estimated for "current conditions" including current climate (sea levels and rainfall intensities) and development (full development under Council's LEP 2013).

Legend

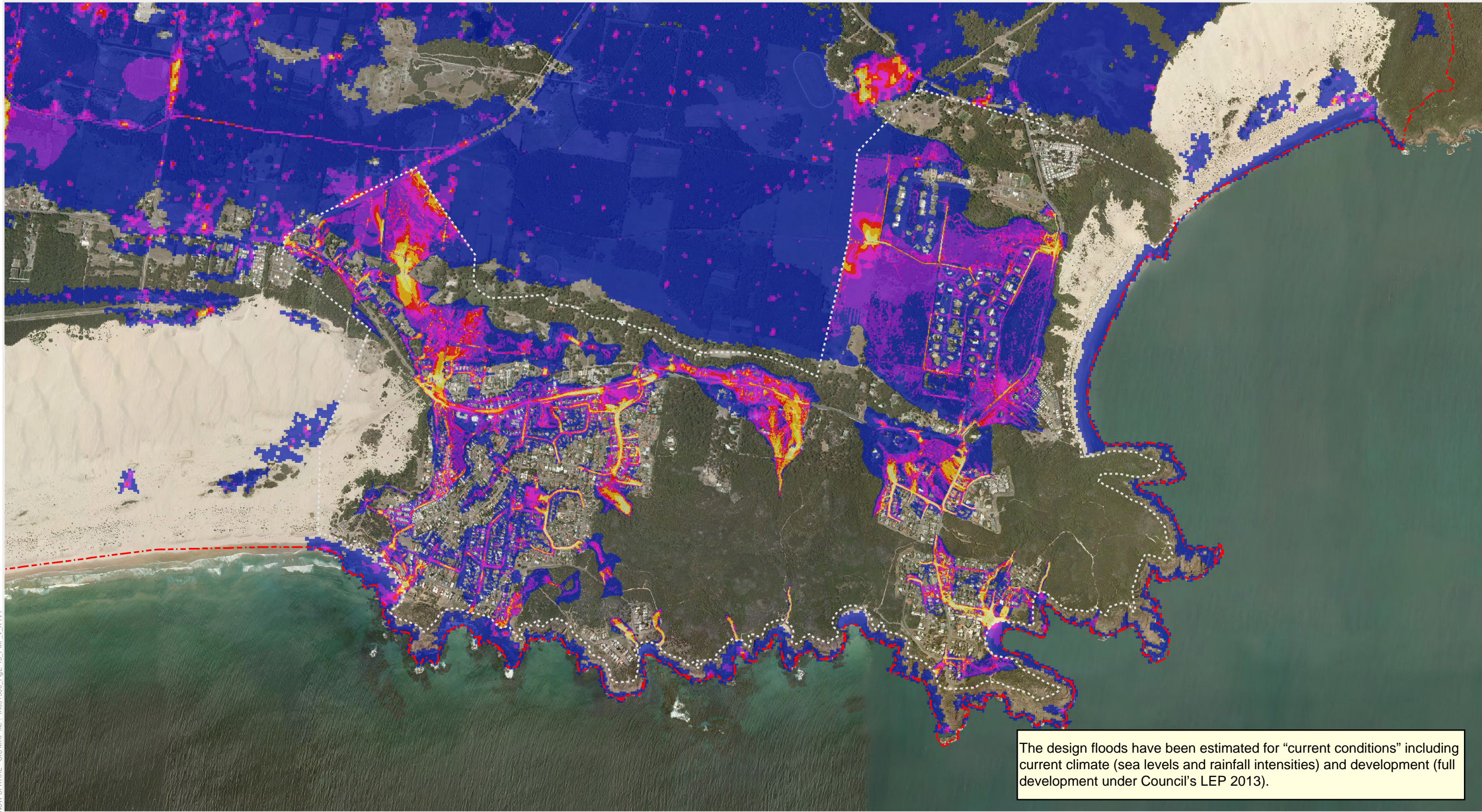
Peak velocity (m/s)	0.75 - 1	Study Area
0 - 0.25	1 - 1.5	Urban Area TUFLOW Model (2m grid)
0.25 - 0.5	1.5 - 2	
0.5 - 0.75	> 2	



1:75,000@ A3

Figure E-15 Probable Maximum Flood Flow Velocity - Overall Study Area View














NSW SPATIAL - GIS MAP file : IA091300_EgE-15_PMF_v_R1V1

The design floods have been estimated for "current conditions" including current climate (sea levels and rainfall intensities) and development (full development under Council's LEP 2013).

Legend

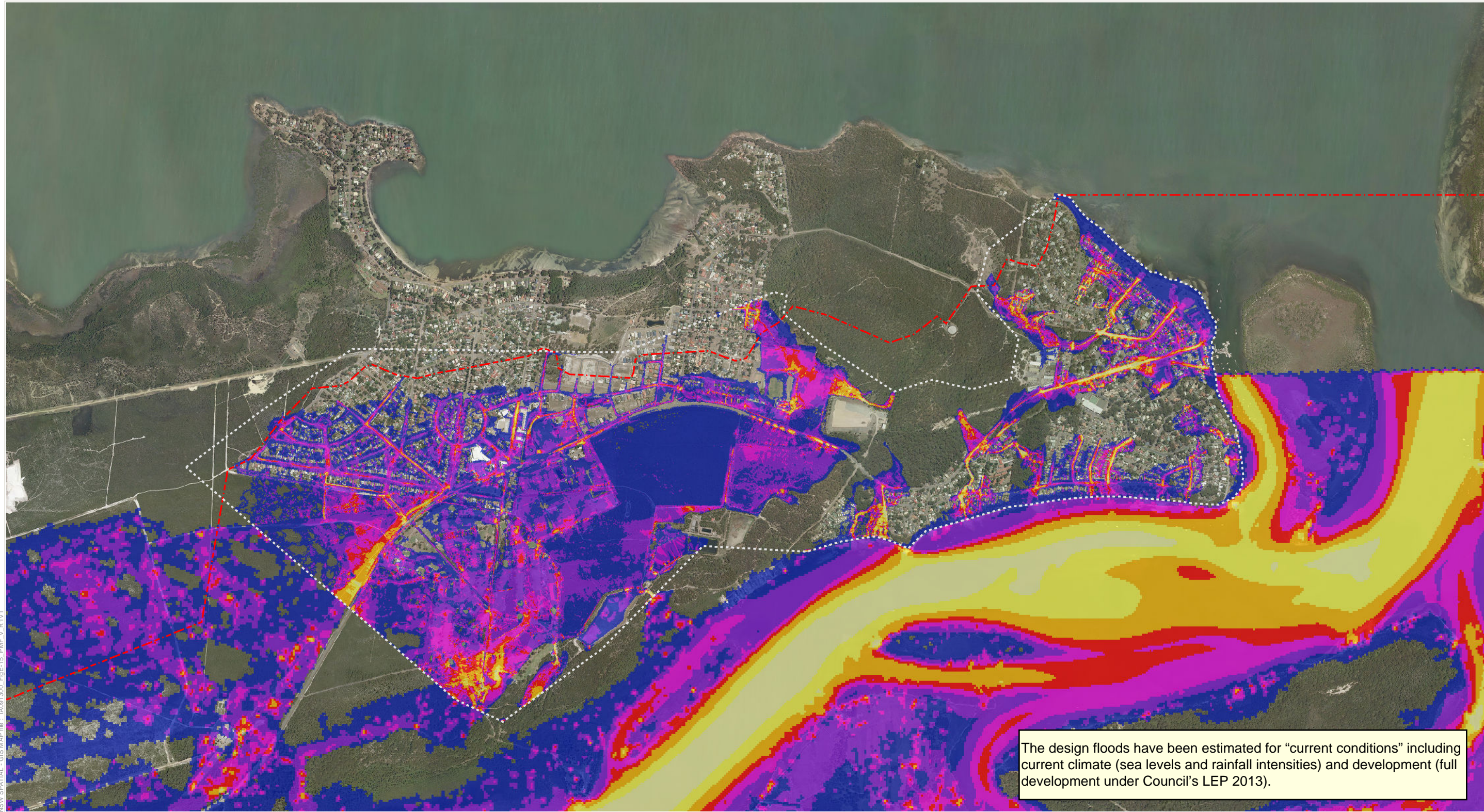
Peak velocity (m/s)	 0.75 - 1	 Study Area
 0 - 0.25	 1 - 1.5	 Urban Area TUFLOW Model (2m grid)
 0.25 - 0.5	 1.5 - 2	
 0.5 - 0.75	 > 2	



1:20,000@ A3










Figure E-15A Probable Maximum Flood Flow Velocity - Anna Bay Urban Area





NSW SPATIAL - GIS MAP file : JA091300_EgE-15_PMF_v.R1V1

Legend

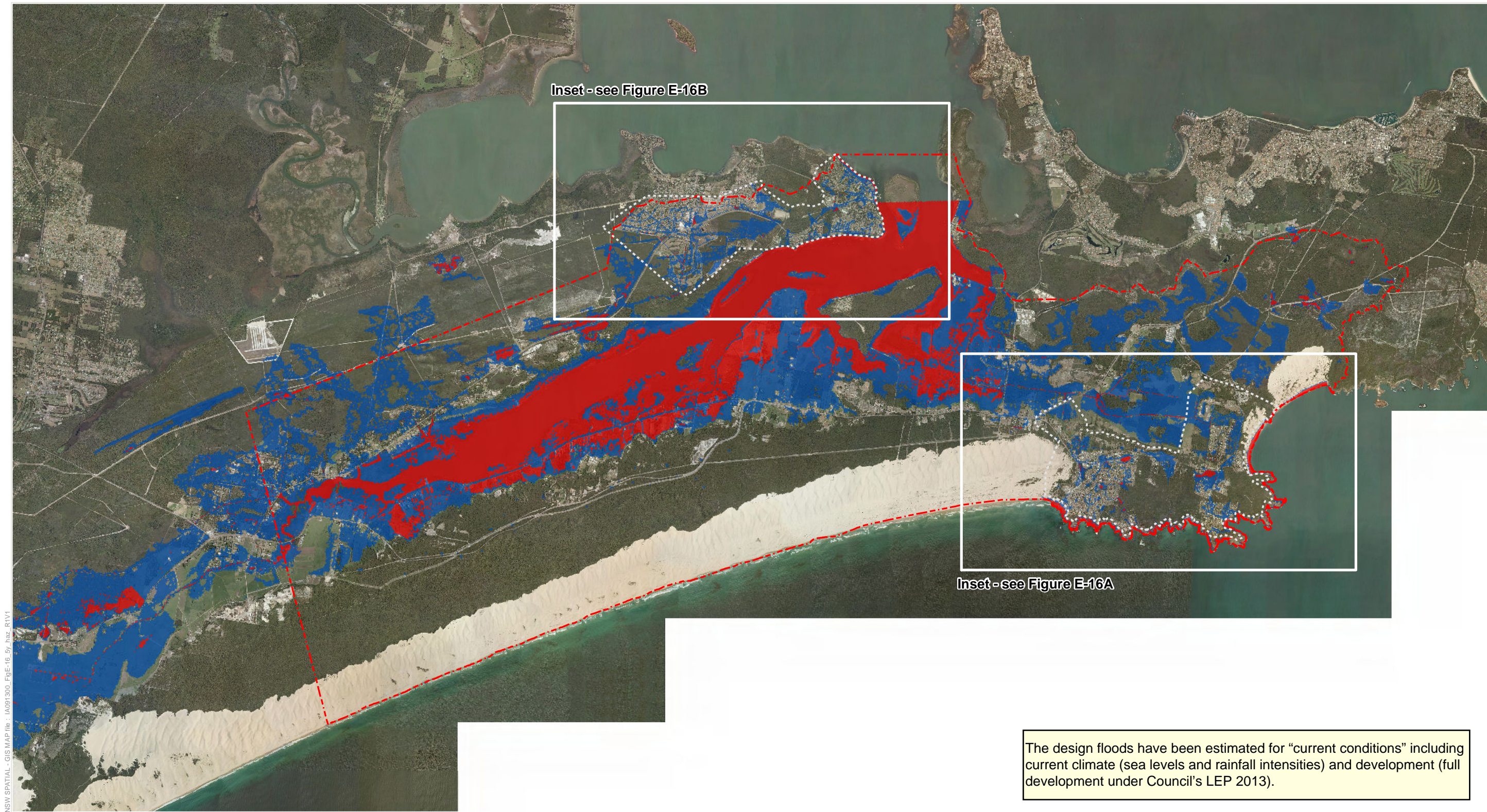
Peak velocity (m/s)	 0.75 - 1	 Study Area
 0 - 0.25	 1 - 1.5	 Urban Area TUFLOW Model (2m grid)
 0.25 - 0.5	 1.5 - 2	
 0.5 - 0.75	 > 2	



1:20,000@ A3

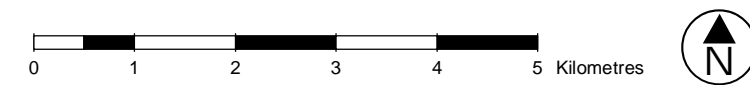
Figure E-15B Probable Maximum Flood Flow Velocity - Tilligerry Peninsula Urban Area





Legend

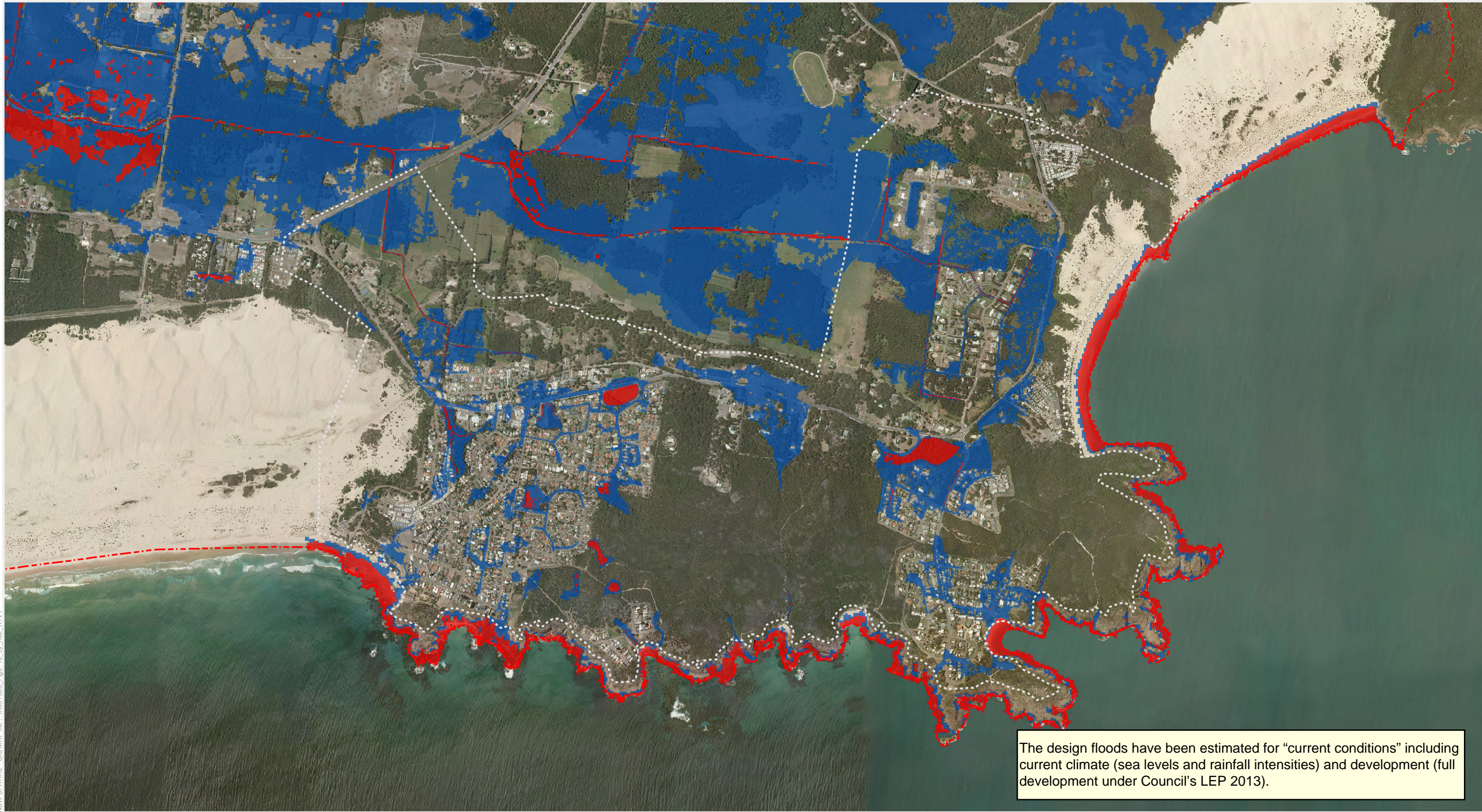
- | | |
|---------------------|-----------------------------------|
| Flood Hazard | Study Area |
| Low hazard | Urban Area TUFLOW Model (2m grid) |
| High hazard | |



1:75,000@ A3

Figure E-16 20% AEP Provisional Flood Hazard - Overall Study Area View





NSW SPATIAL - GIS MAP file : JA091300_EgE-16_By_haz_R1V1

The design floods have been estimated for "current conditions" including current climate (sea levels and rainfall intensities) and development (full development under Council's LEP 2013).

Legend

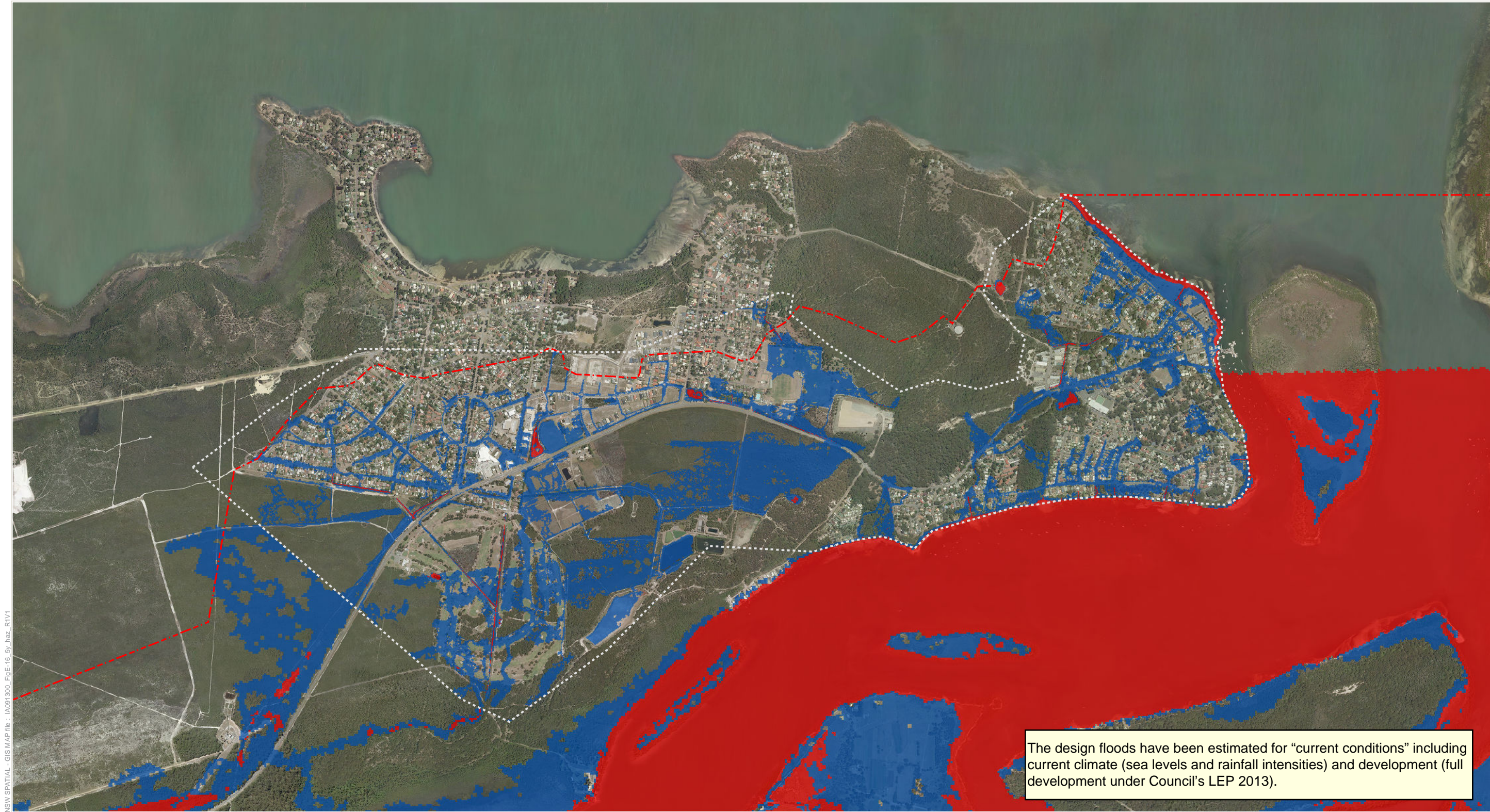
- | | |
|---------------------|-----------------------------------|
| Flood Hazard | Study Area |
| Low hazard | Urban Area TUFLOW Model (2m grid) |
| High hazard | |



1:20,000@ A3

Figure E-16A 20% AEP Provisional Flood Hazard - Anna Bay Urban Area









NSW SPATIAL - GIS MAP file : IA091300_EgE-16_By_haz_R1V1

The design floods have been estimated for "current conditions" including current climate (sea levels and rainfall intensities) and development (full development under Council's LEP 2013).

Legend

- | | |
|---|---|
|  Low hazard |  Study Area |
|  High hazard |  Urban Area TUFLOW Model (2m grid) |



1:20,000@ A3

Figure E-16B 20% AEP Provisional Flood Hazard - Tilligerry Peninsula Urban Area

