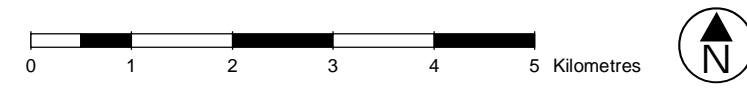


NSW SPATIAL - GIS MAP file : JA091300_EgE-6_Sy_L_R1V1

Legend

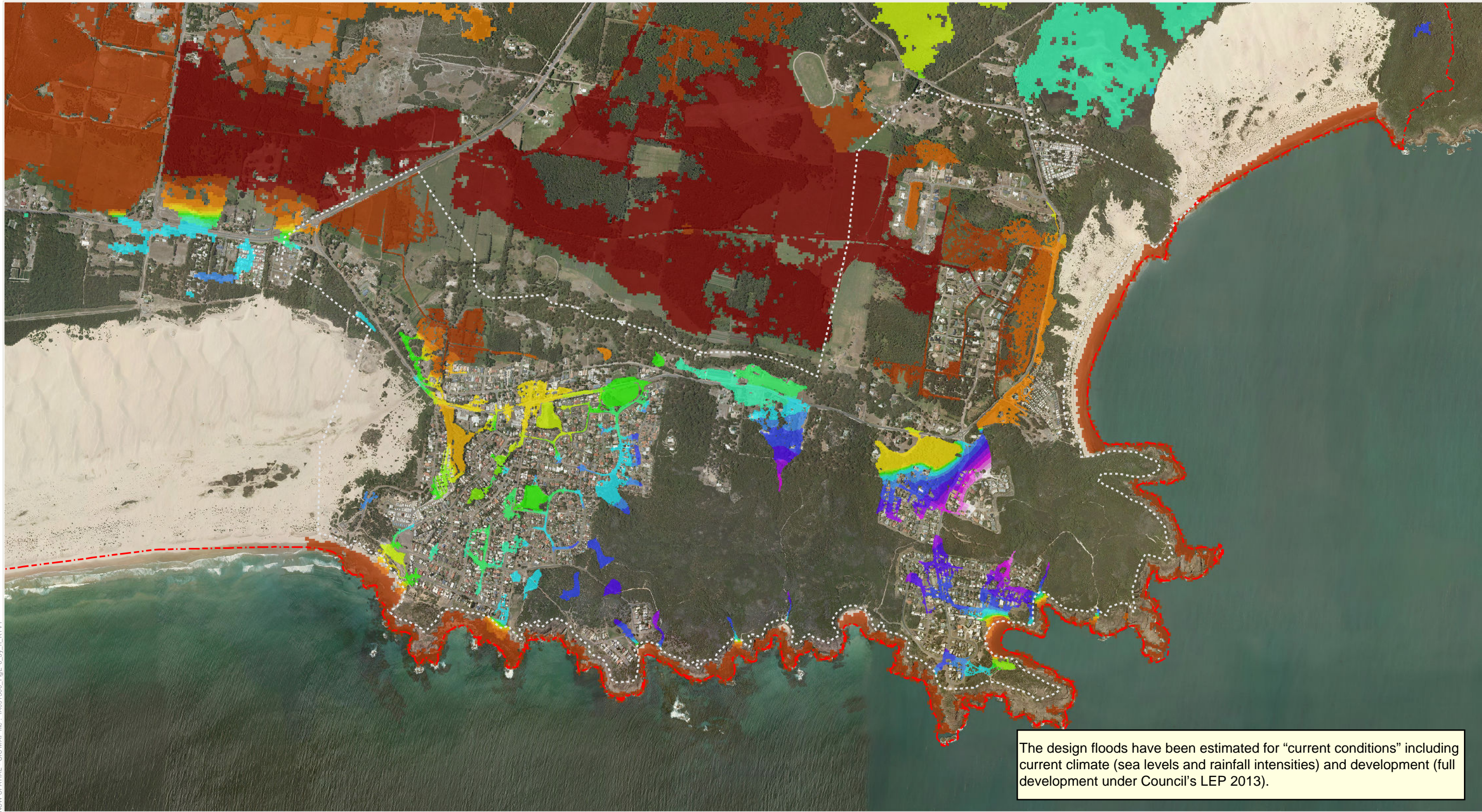
Peak Flood Level (m AHD)	2 - 2.5	4.5 - 5	10 - 15	35 - 40	Study Area
< 1	2.5 - 3	5 - 5.5	15 - 20	> 40	Urban Area TUFLOW Model (2m grid)
1 - 1.5	3 - 3.5	5.5 - 6	20 - 25		
1.5 - 2	3.5 - 4	6 - 8	25 - 30		
	4 - 4.5	8 - 10	30 - 35		



1:75,000@ A3

Figure E-6 20% AEP Flood Level - Overall Study Area View





NSW SPATIAL - GIS MAP file : JA091300_FigE-6_Sy_A_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 Flood Level (m AHD)

	< 1		2 - 2.5		4.5 - 5		10 - 15		35 - 40
	1 - 1.5		2.5 - 3		5 - 5.5		15 - 20		> 40
	1.5 - 2		3 - 3.5		5.5 - 6		20 - 25		
			3.5 - 4		6 - 8		25 - 30		
			4 - 4.5		8 - 10		30 - 35		

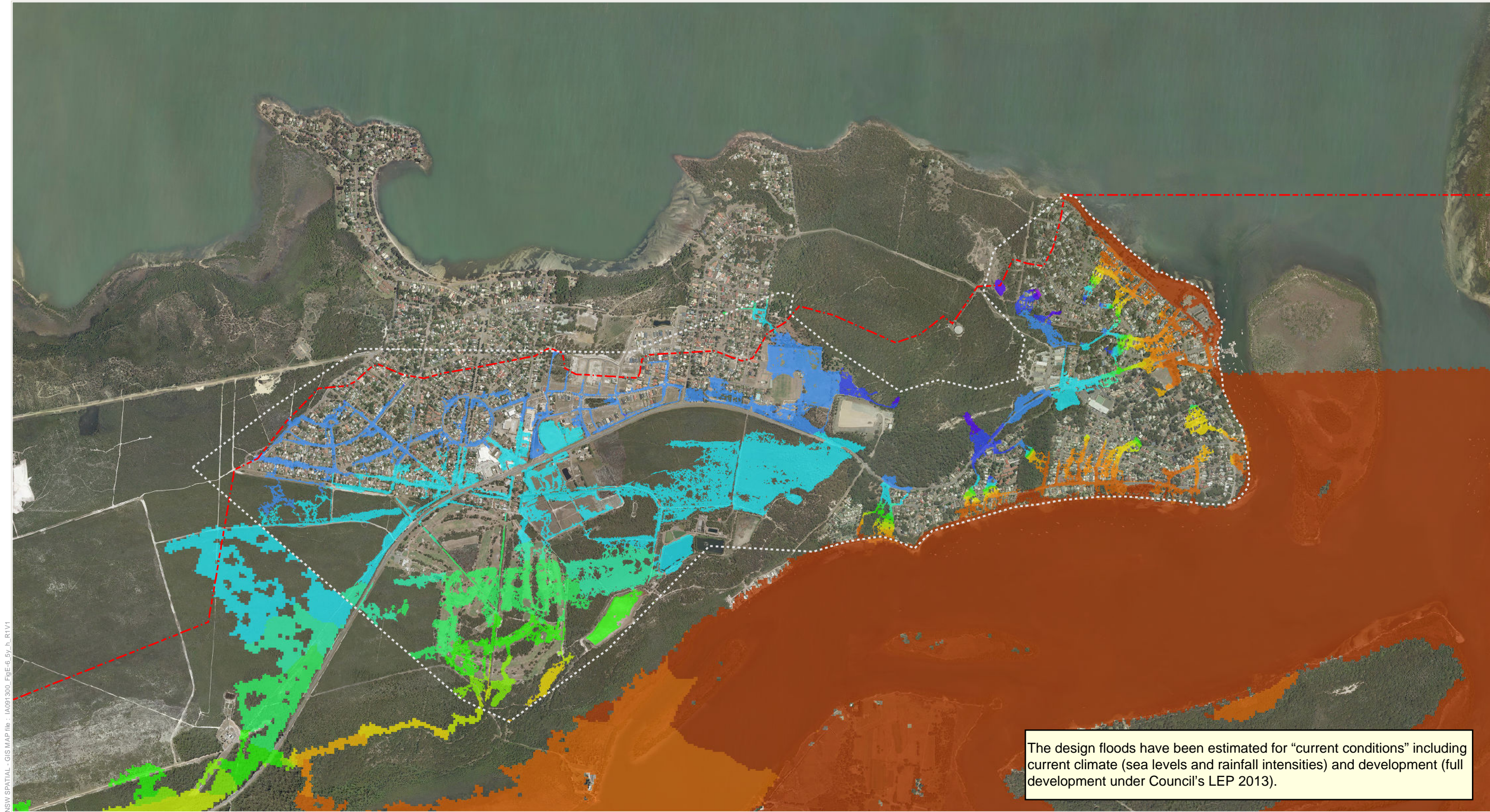
- Study Area
- Urban Area TUFLOW Model (2m grid)



1:20,000@ A3

Figure E-6A 20% AEP Flood Level - Anna Bay Urban Area





NSW SPATIAL - GIS MAP file : IA091300_EgE6_Sy_IL_R1V1

Legend

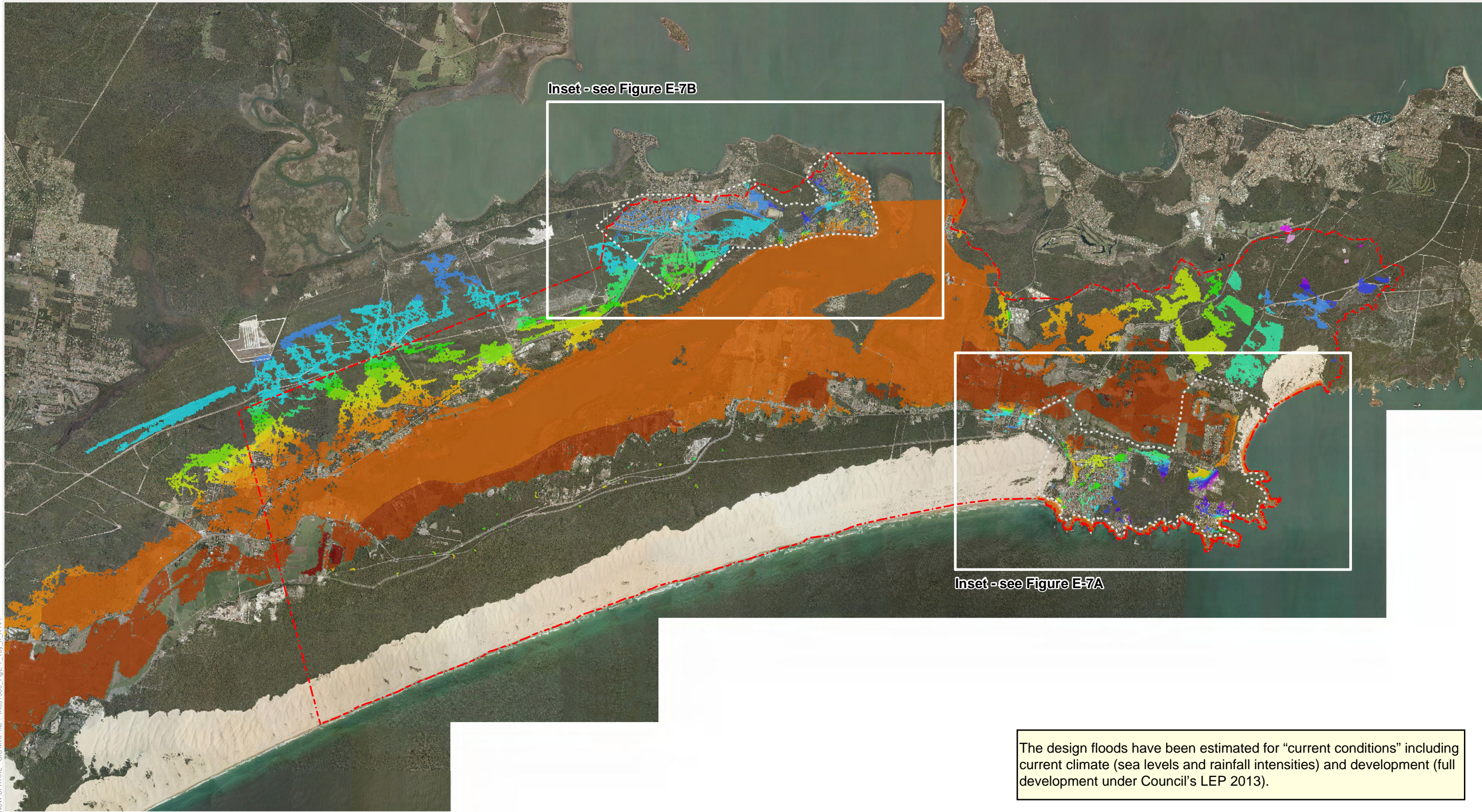
Peak Flood Level (m AHD)	2 - 2.5	4.5 - 5	10 - 15	35 - 40	Study Area
< 1	2.5 - 3	5 - 5.5	15 - 20	> 40	Urban Area TUFLOW Model (2m grid)
1 - 1.5	3 - 3.5	5.5 - 6	20 - 25		
1.5 - 2	3.5 - 4	6 - 8	25 - 30		
	4 - 4.5	8 - 10	30 - 35		



1:20,000@ A3

Figure E-6B 20% AEP Flood Level - Tilligerry Peninsula Urban Area





NSW SPATIAL - GIS MAP file : JA091300_EgE7_10y_p_R1V1

Inset - see Figure E-7B

Inset - see Figure E-7A

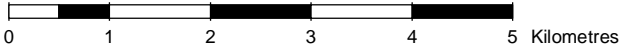
The design floods have been estimated for "current conditions" including current climate (sea levels and rainfall intensities) and development (full development under Council's LEP 2013).

Legend

Peak Flood Level (m AHD)

< 1	2 - 2.5	4.5 - 5	10 - 15	35 - 40
1 - 1.5	2.5 - 3	5 - 5.5	15 - 20	> 40
1.5 - 2	3 - 3.5	5.5 - 6	20 - 25	
	3.5 - 4	6 - 8	25 - 30	
	4 - 4.5	8 - 10	30 - 35	

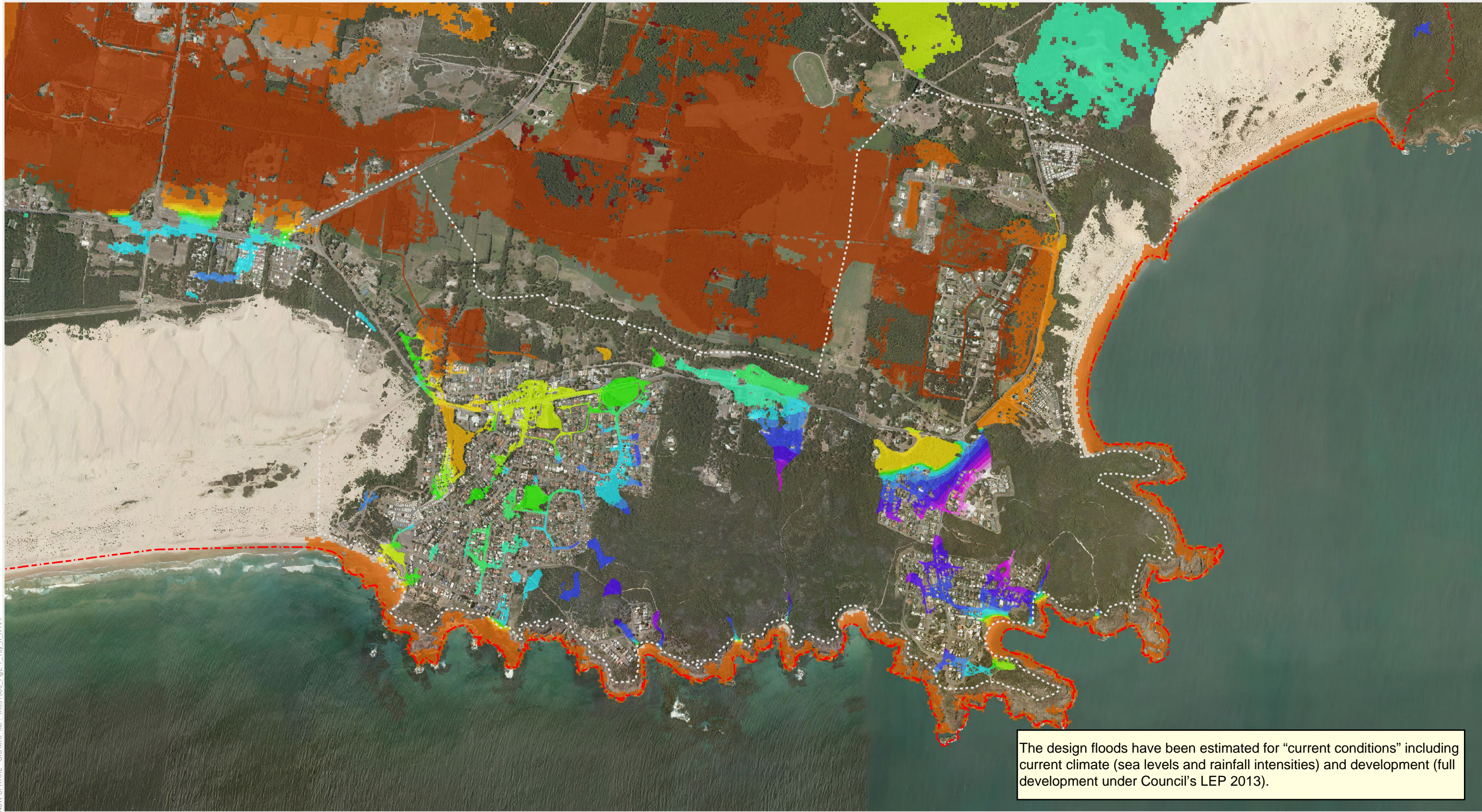
- Study Area
- Urban Area TUFLOW Model (2m grid)



1:75,000@ A3

Figure E-7 10% AEP Flood Level - Overall Study Area View












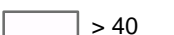





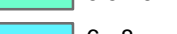


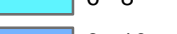





NSW SPATIAL - GIS MAP file : JA091300_EgE7_10y_P_R1V1

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 Flood Level (m AHD)

 < 1	 2 - 2.5	 4.5 - 5	 10 - 15	 35 - 40
 1 - 1.5	 2.5 - 3	 5 - 5.5	 15 - 20	 > 40
 1.5 - 2	 3 - 3.5	 5.5 - 6	 20 - 25	
	 3.5 - 4	 6 - 8	 25 - 30	
	 4 - 4.5	 8 - 10	 30 - 35	

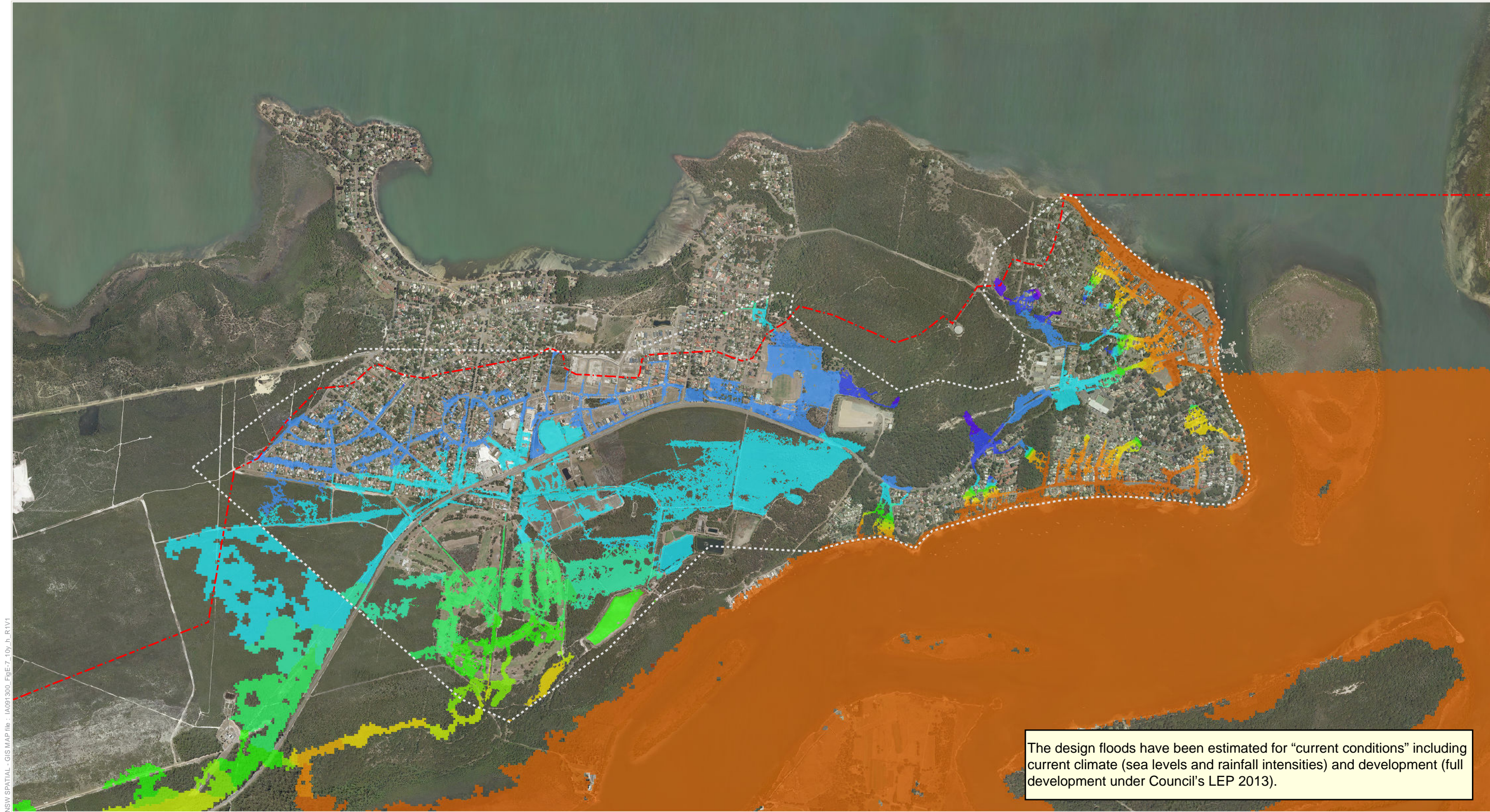
-  Study Area
-  Urban Area TUFLOW Model (2m grid)



1:20,000@ A3

Figure E-7A 10% AEP Flood Level - Anna Bay Urban Area





NSW SPATIAL - GIS MAP file : JA091300_EgE7_10y_P_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

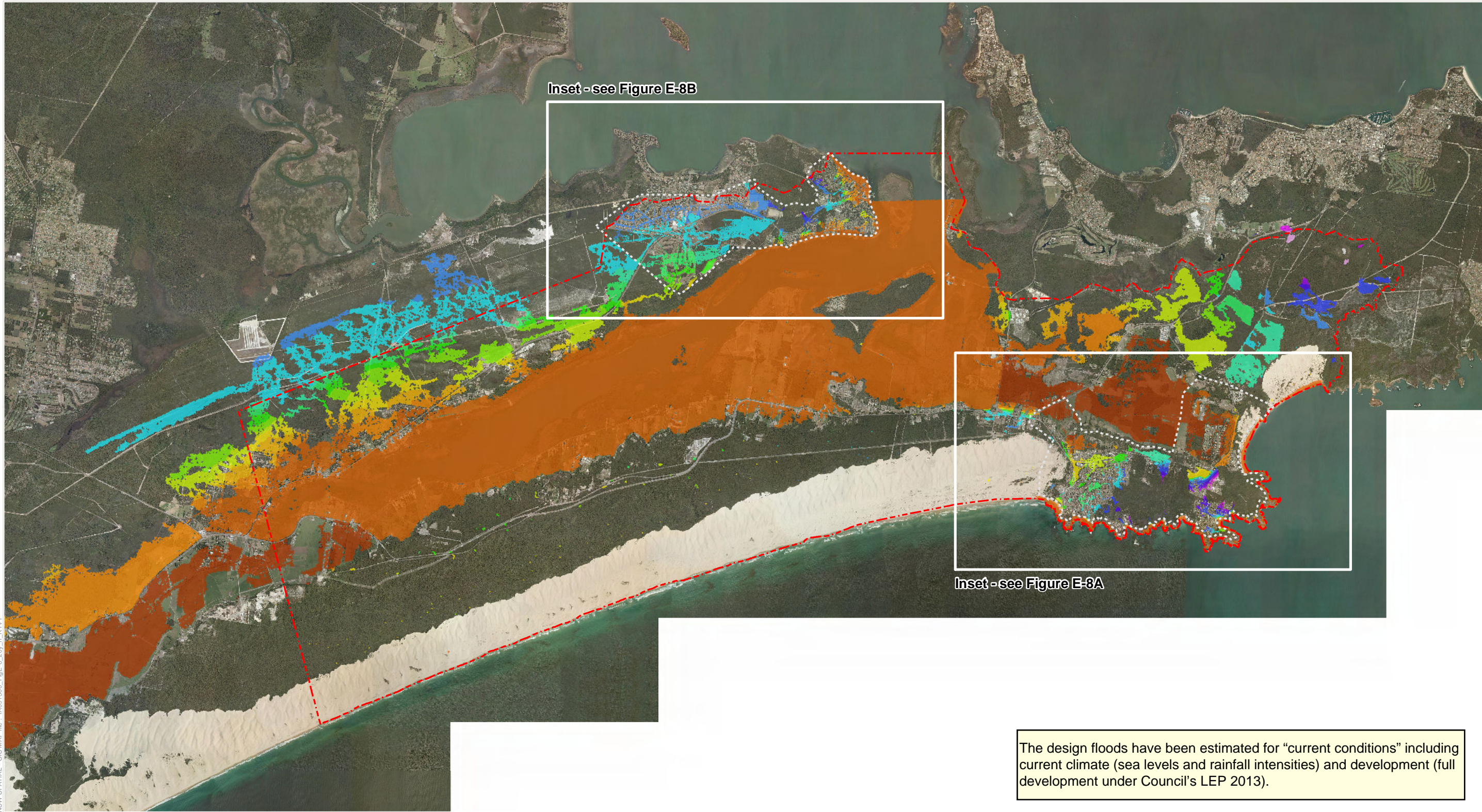
Peak Flood Level (m AHD)	2 - 2.5	4.5 - 5	10 - 15	35 - 40	Study Area
< 1	2.5 - 3	5 - 5.5	15 - 20	> 40	Urban Area TUFLOW Model (2m grid)
1 - 1.5	3 - 3.5	5.5 - 6	20 - 25		
1.5 - 2	3.5 - 4	6 - 8	25 - 30		
	4 - 4.5	8 - 10	30 - 35		



1:20,000@ A3

Figure E-7B 10% AEP Flood Level - Tilligerry Peninsula Urban Area





NSW SPATIAL - GIS MAP file : JA091300_EgE-8_20y_r_R1V1

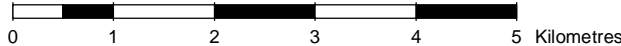
The design floods have been estimated for "current conditions" including current climate (sea levels and rainfall intensities) and development (full development under Council's LEP 2013).

Legend

Peak Flood Level (m AHD)

	< 1		2 - 2.5		4.5 - 5		10 - 15		35 - 40
	1 - 1.5		2.5 - 3		5 - 5.5		15 - 20		> 40
	1.5 - 2		3 - 3.5		5.5 - 6		20 - 25		
			3.5 - 4		6 - 8		25 - 30		
			4 - 4.5		8 - 10		30 - 35		

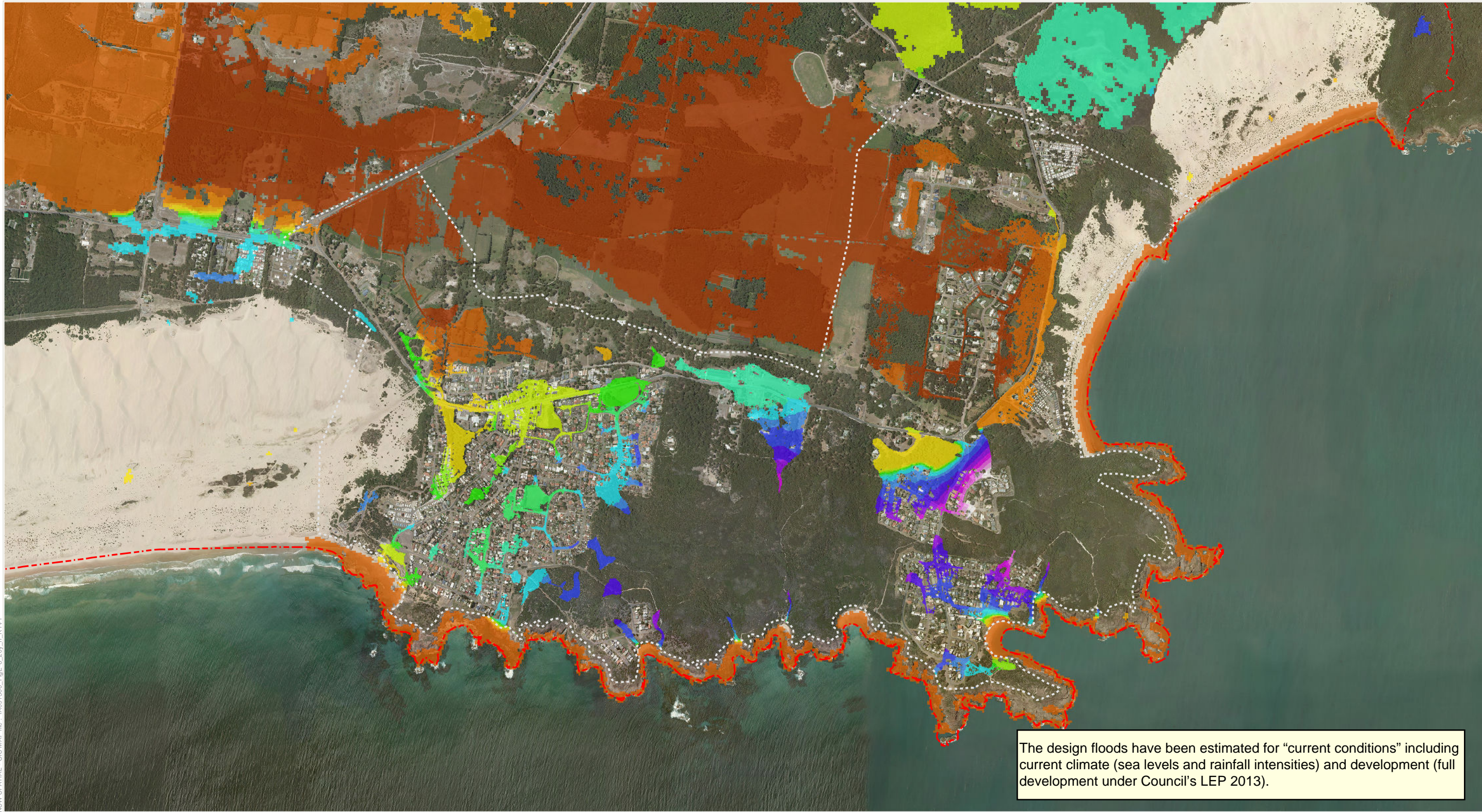
Study Area
 Urban Area TUFLOW Model (2m grid)



1:75,000@ A3

Figure E-8 5% AEP Flood Level - Overall Study Area View
























NSW SPATIAL - GIS MAP file : JA091300_EgE9_20y_r_R1V1

Legend

Peak Flood Level (m AHD)

< 1	 2 - 2.5	 4.5 - 5	 10 - 15	 35 - 40
1 - 1.5	 2.5 - 3	 5 - 5.5	 15 - 20	 > 40
1.5 - 2	 3 - 3.5	 5.5 - 6	 20 - 25	
	 3.5 - 4	 6 - 8	 25 - 30	
	 4 - 4.5	 8 - 10	 30 - 35	

-  Study Area
-  Urban Area TUFLOW Model (2m grid)

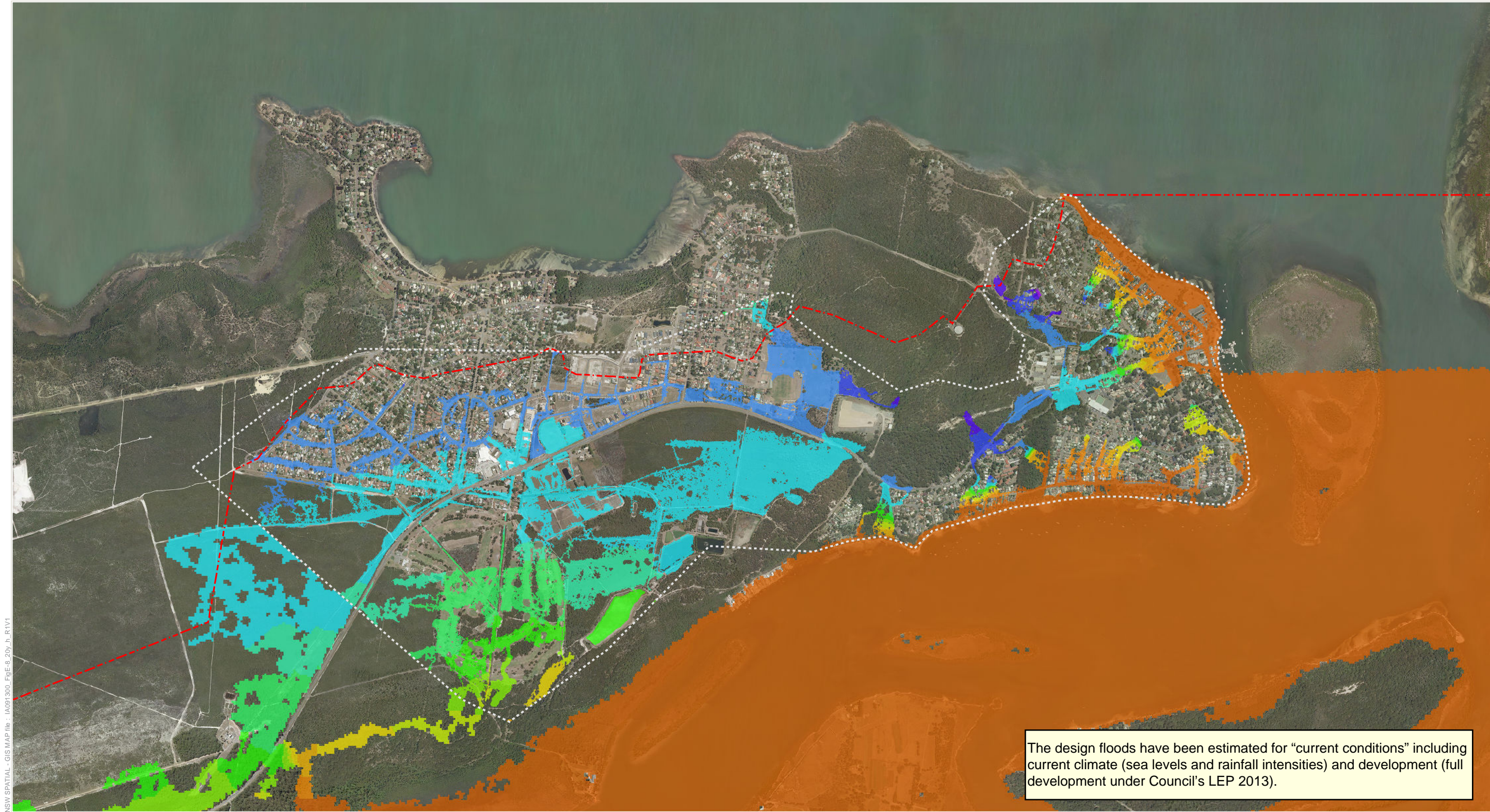


1:20,000@ A3

Figure E-8A

5% AEP Flood Level - Anna Bay Urban Area





NSW SPATIAL - GIS MAP file : JA091300_EgE.9.20y_P_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

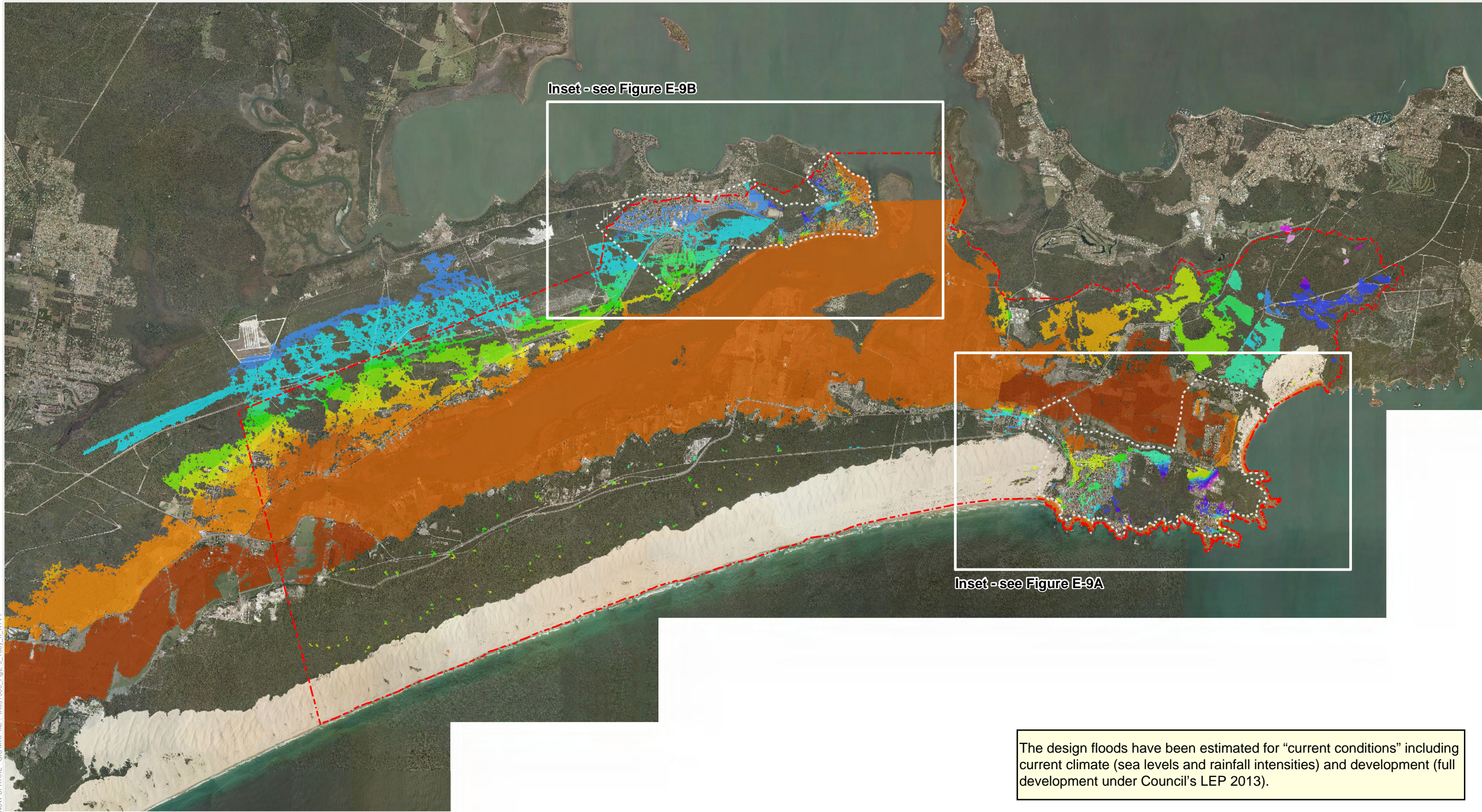
Peak Flood Level (m AHD)	2 - 2.5	4.5 - 5	10 - 15	35 - 40	Study Area
< 1	2.5 - 3	5 - 5.5	15 - 20	> 40	Urban Area TUFLOW Model (2m grid)
1 - 1.5	3 - 3.5	5.5 - 6	20 - 25		
1.5 - 2	3.5 - 4	6 - 8	25 - 30		
	4 - 4.5	8 - 10	30 - 35		



1:20,000@ A3

Figure E-8B 5% AEP Flood Level - Tilligerry Peninsula Urban Area





NSW SPATIAL - GIS MAP file : JA091300_EgE-9_100y_h_R1V1

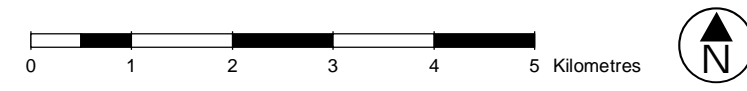
The design floods have been estimated for "current conditions" including current climate (sea levels and rainfall intensities) and development (full development under Council's LEP 2013).

Legend

Peak Flood Level (m AHD)

< 1	2 - 2.5	4.5 - 5	10 - 15	35 - 40
1 - 1.5	2.5 - 3	5 - 5.5	15 - 20	> 40
1.5 - 2	3 - 3.5	5.5 - 6	20 - 25	
	3.5 - 4	6 - 8	25 - 30	
	4 - 4.5	8 - 10	30 - 35	

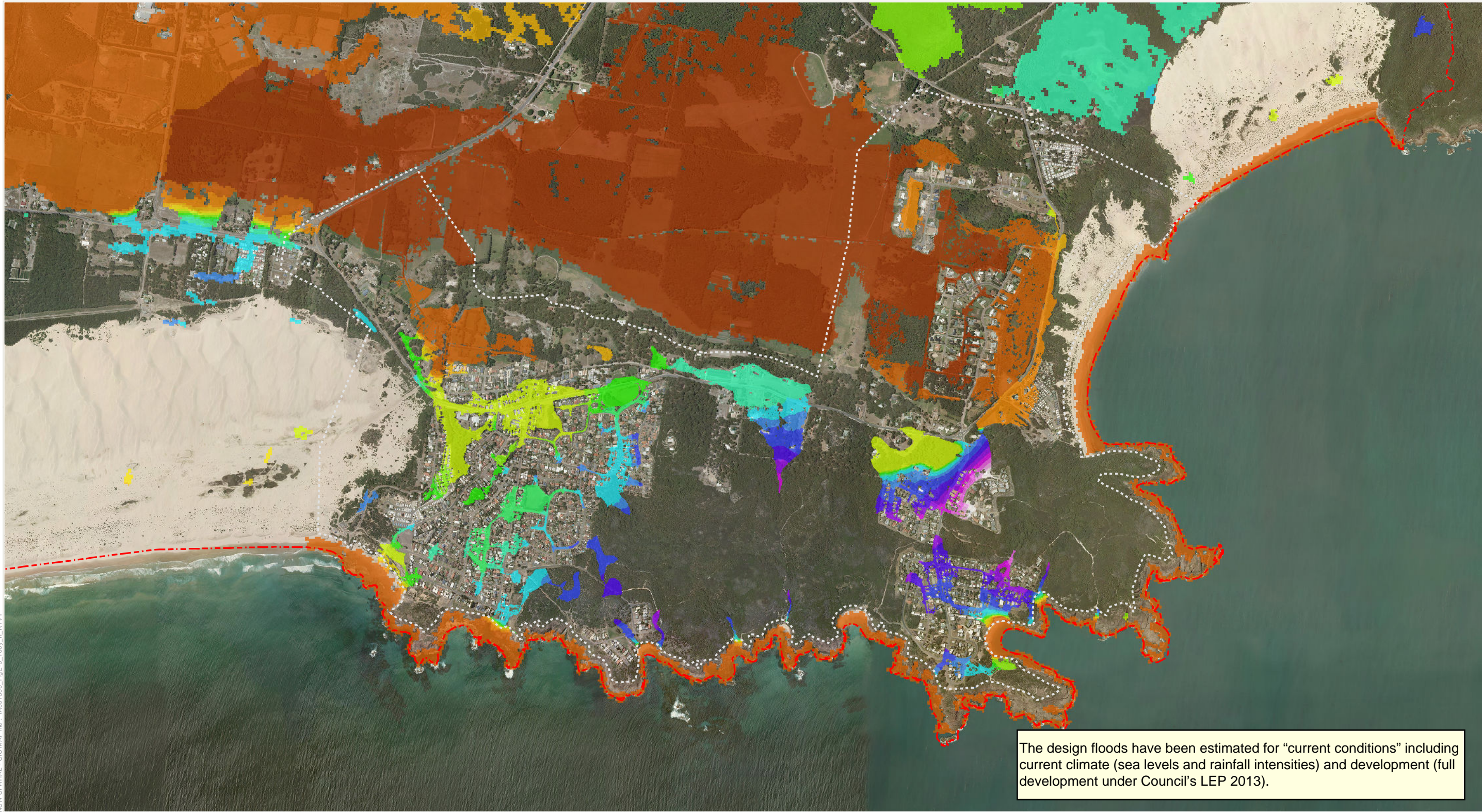
- Study Area
- Urban Area TUFLOW Model (2m grid)



1:75,000@ A3

Figure E-9 1% AEP Flood Level - Overall Study Area View





NSW SPATIAL - GIS MAP file : JA091300_EgE-9_100y_h_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 Flood Level (m AHD)

	< 1		2 - 2.5		4.5 - 5		10 - 15		35 - 40
	1 - 1.5		2.5 - 3		5 - 5.5		15 - 20		> 40
	1.5 - 2		3 - 3.5		5.5 - 6		20 - 25		
			3.5 - 4		6 - 8		25 - 30		
			4 - 4.5		8 - 10		30 - 35		

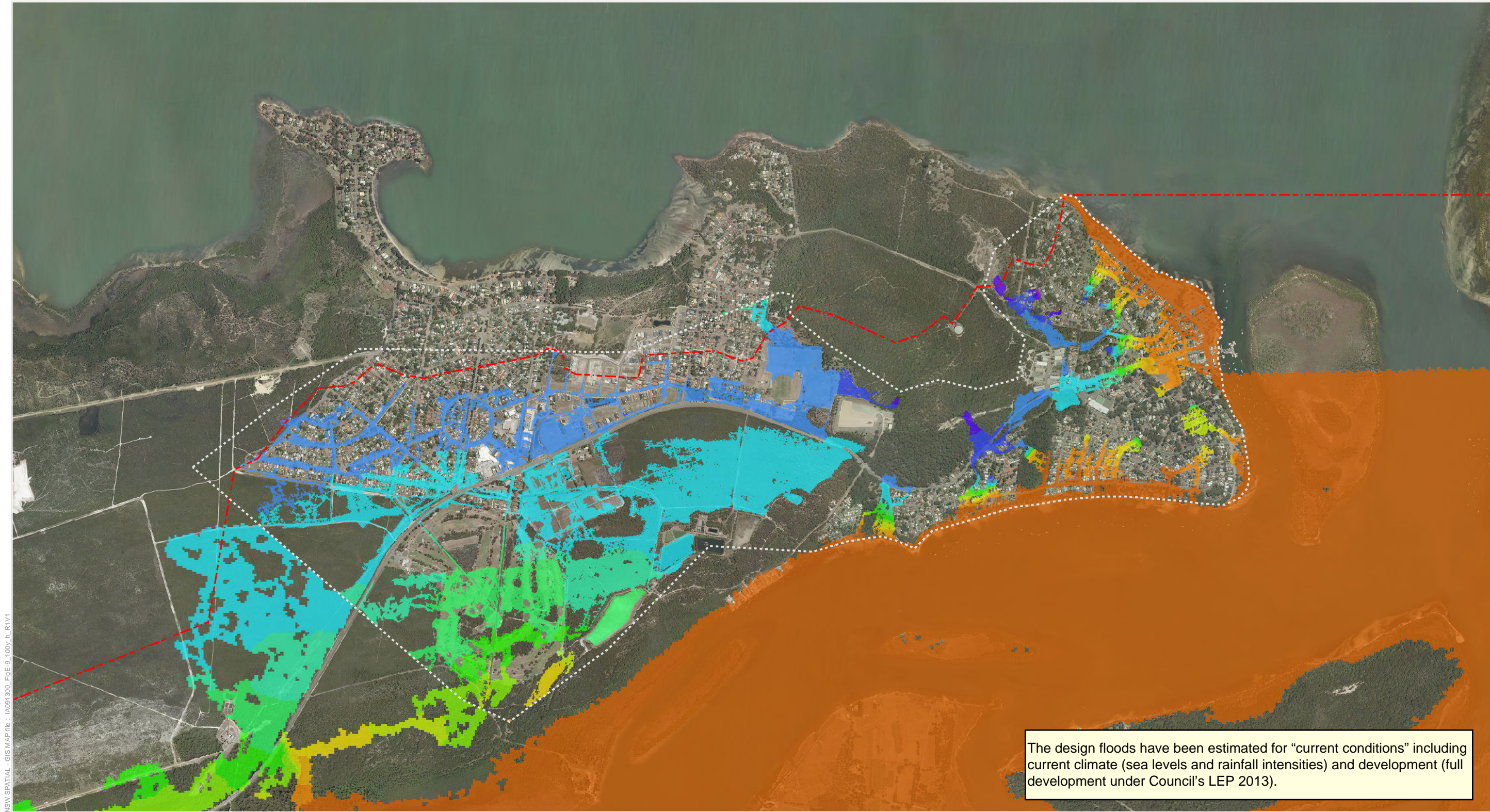
Study Area
 Urban Area TUFLOW Model (2m grid)



1:20,000@ A3

Figure E-9A 1% AEP Flood Level - Anna Bay Urban Area





NSW SPATIAL - GIS MAP file : JA091300_EgE-9_100y_h_R1V1

Legend

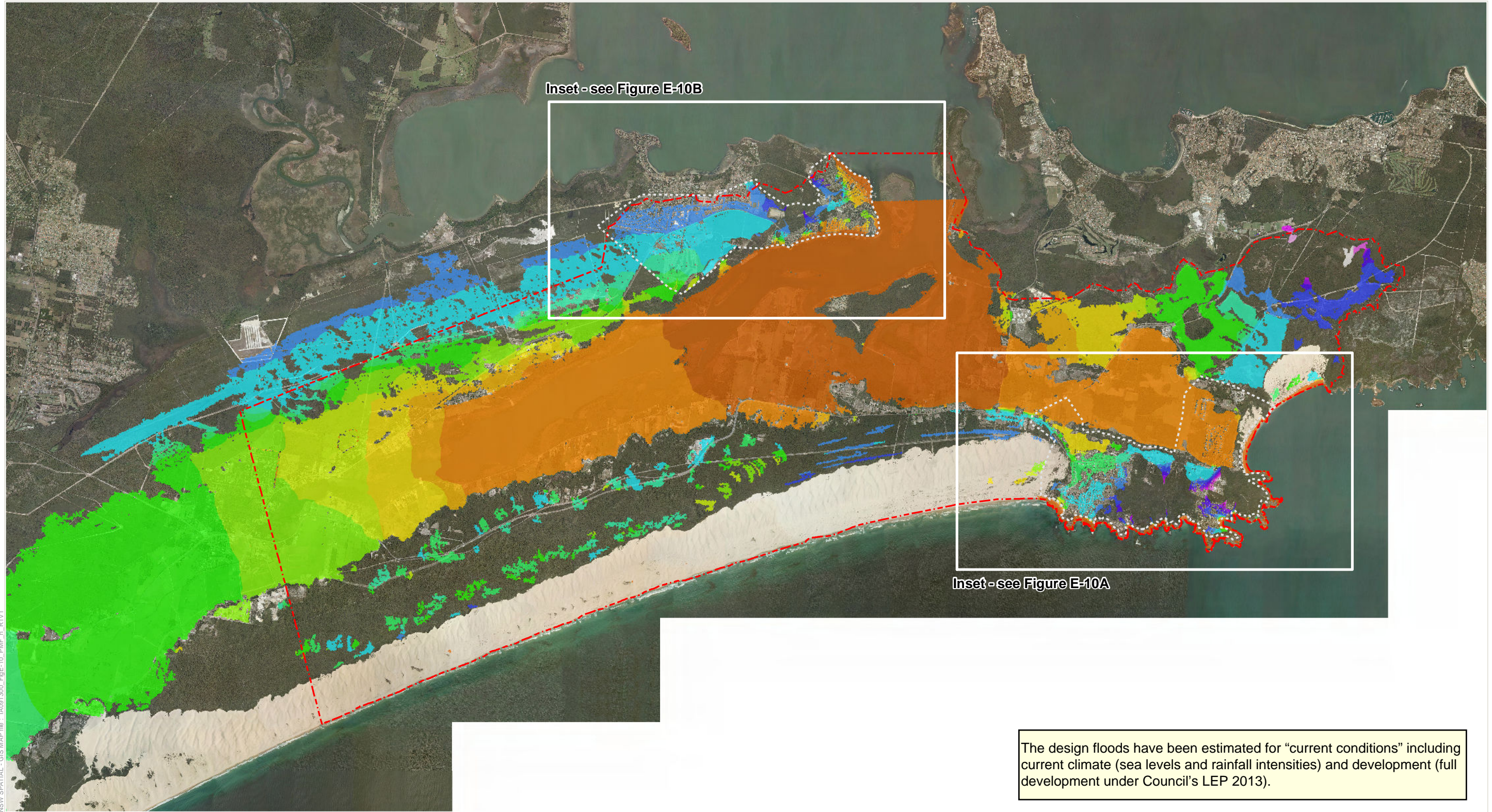
Peak Flood Level (m AHD)	2 - 2.5	4.5 - 5	10 - 15	35 - 40	Study Area
< 1	2.5 - 3	5 - 5.5	15 - 20	> 40	Urban Area TUFLOW Model (2m grid)
1 - 1.5	3 - 3.5	5.5 - 6	20 - 25		
1.5 - 2	3.5 - 4	6 - 8	25 - 30		
	4 - 4.5	8 - 10	30 - 35		



1:20,000@ A3

Figure E-9B 1% AEP Flood Level - Tilligerry Peninsula Urban Area



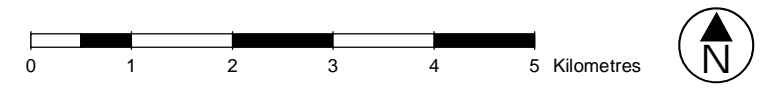


NSW SPATIAL - GIS MAP file : JA091300_EgE-10_PMF_h_R1V1

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

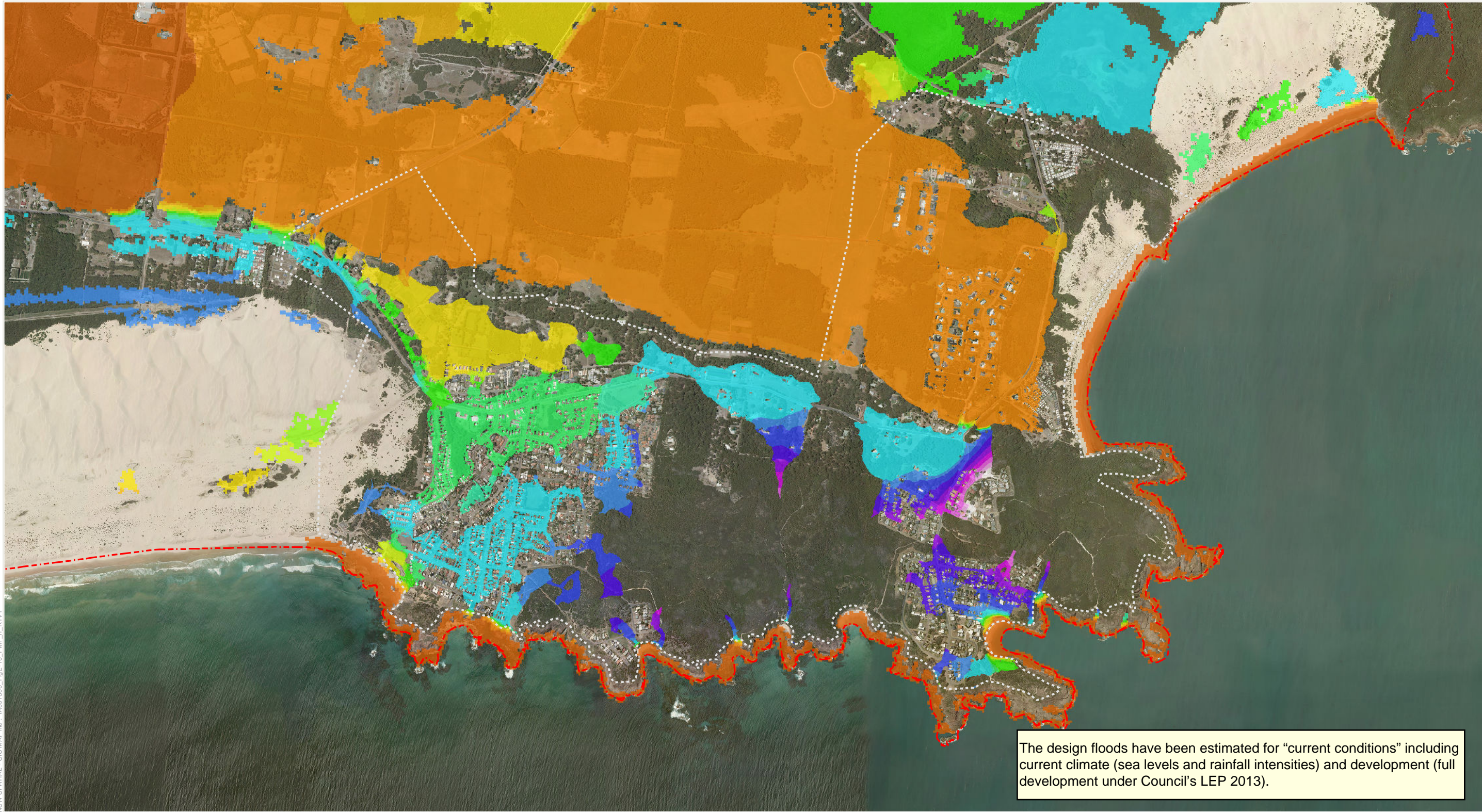
Peak Flood Level (m AHD)	2 - 2.5	4.5 - 5	10 - 15	35 - 40	Study Area
< 1	2.5 - 3	5 - 5.5	15 - 20	> 40	Urban Area TUFLOW Model (2m grid)
1 - 1.5	3 - 3.5	5.5 - 6	20 - 25		
1.5 - 2	3.5 - 4	6 - 8	25 - 30		
	4 - 4.5	8 - 10	30 - 35		



1:75,000@ A3

Figure E-10 Probable Maximum Flood Level - Overall Study Area View





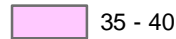




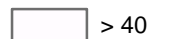

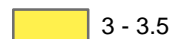














NSW SPATIAL - GIS MAP file : JA091300_EgE-10_PMF_h_R1V1

Legend

Peak Flood Level (m AHD)

 < 1	 2 - 2.5	 4.5 - 5	 10 - 15	 35 - 40
 1 - 1.5	 2.5 - 3	 5 - 5.5	 15 - 20	 > 40
 1.5 - 2	 3 - 3.5	 5.5 - 6	 20 - 25	
	 3.5 - 4	 6 - 8	 25 - 30	
	 4 - 4.5	 8 - 10	 30 - 35	

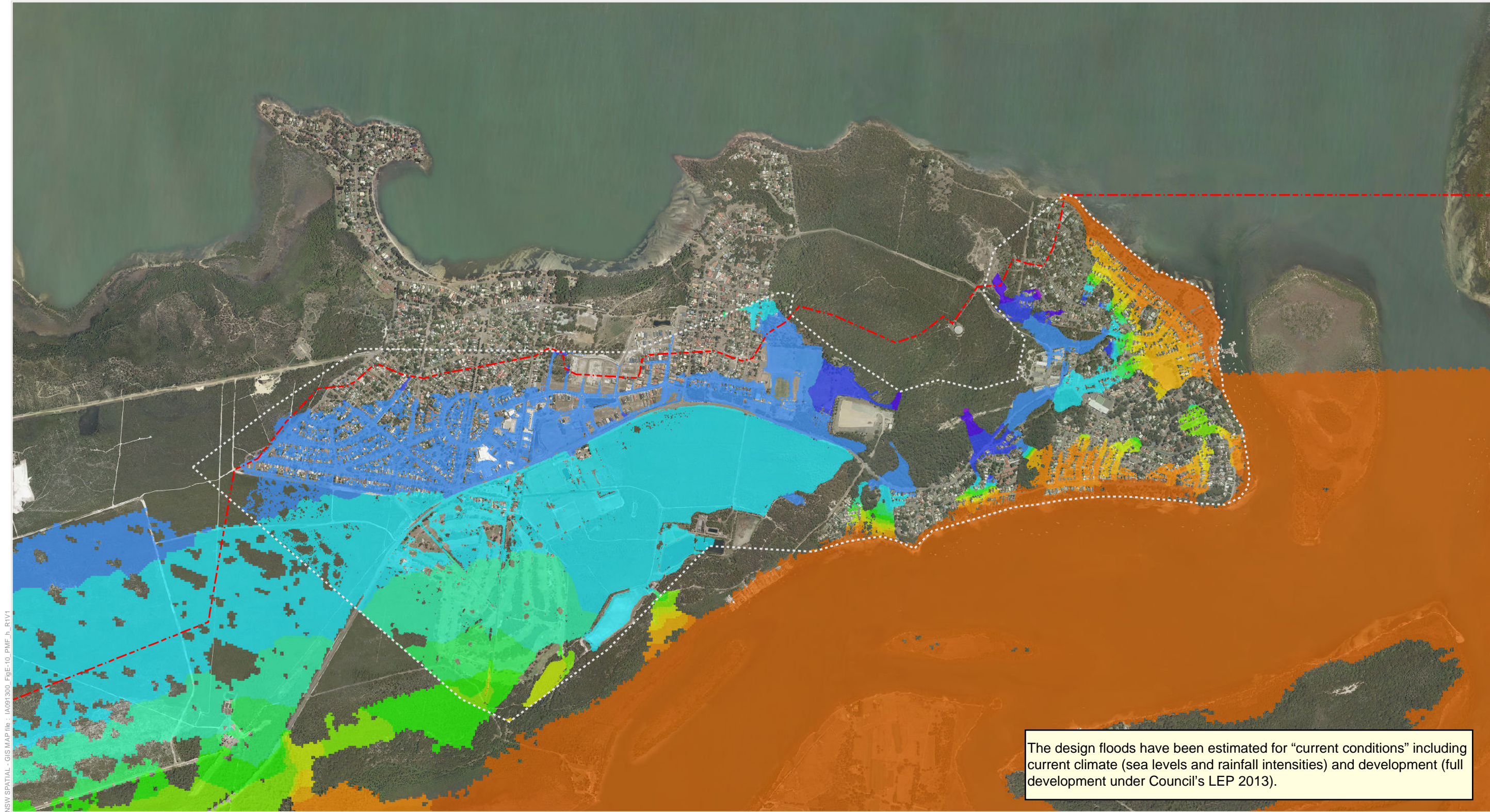
-  Study Area
-  Urban Area TUFLOW Model (2m grid)



1:20,000@ A3

Figure E-10A Probable Maximum Flood Level - Anna Bay Urban Area





NSW SPATIAL - GIS MAP file : JA091300_EgE-10_PMF_h_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

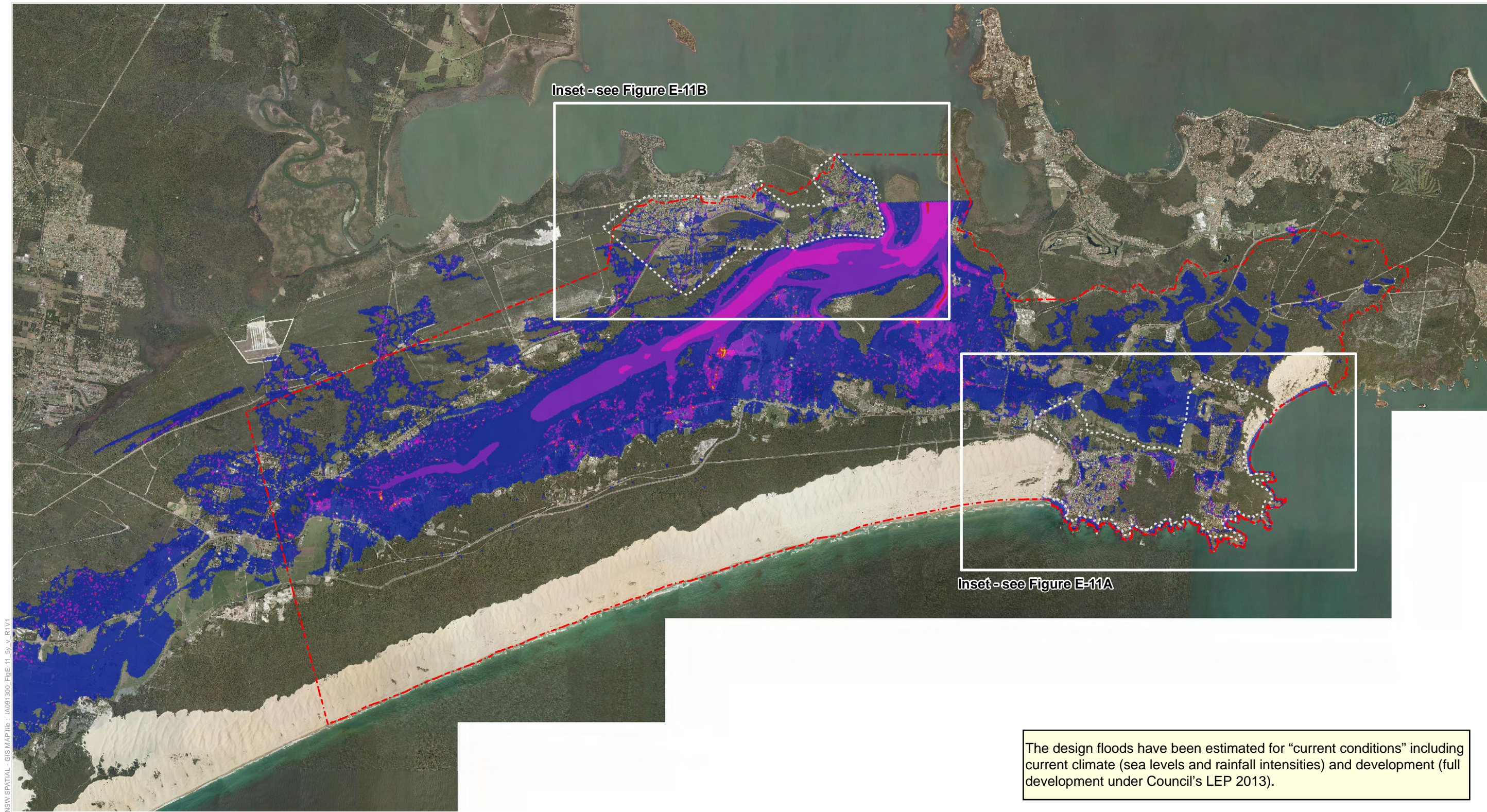
Peak Flood Level (m AHD)	2 - 2.5	4.5 - 5	10 - 15	35 - 40	Study Area
< 1	2.5 - 3	5 - 5.5	15 - 20	> 40	Urban Area TUFLOW Model (2m grid)
1 - 1.5	3 - 3.5	5.5 - 6	20 - 25		
1.5 - 2	3.5 - 4	6 - 8	25 - 30		
	4 - 4.5	8 - 10	30 - 35		












1:20,000@ A3

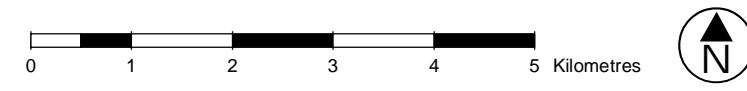
Figure E-10B Probable Maximum Flood Level - Tilligerry Peninsula Urban Area





Legend

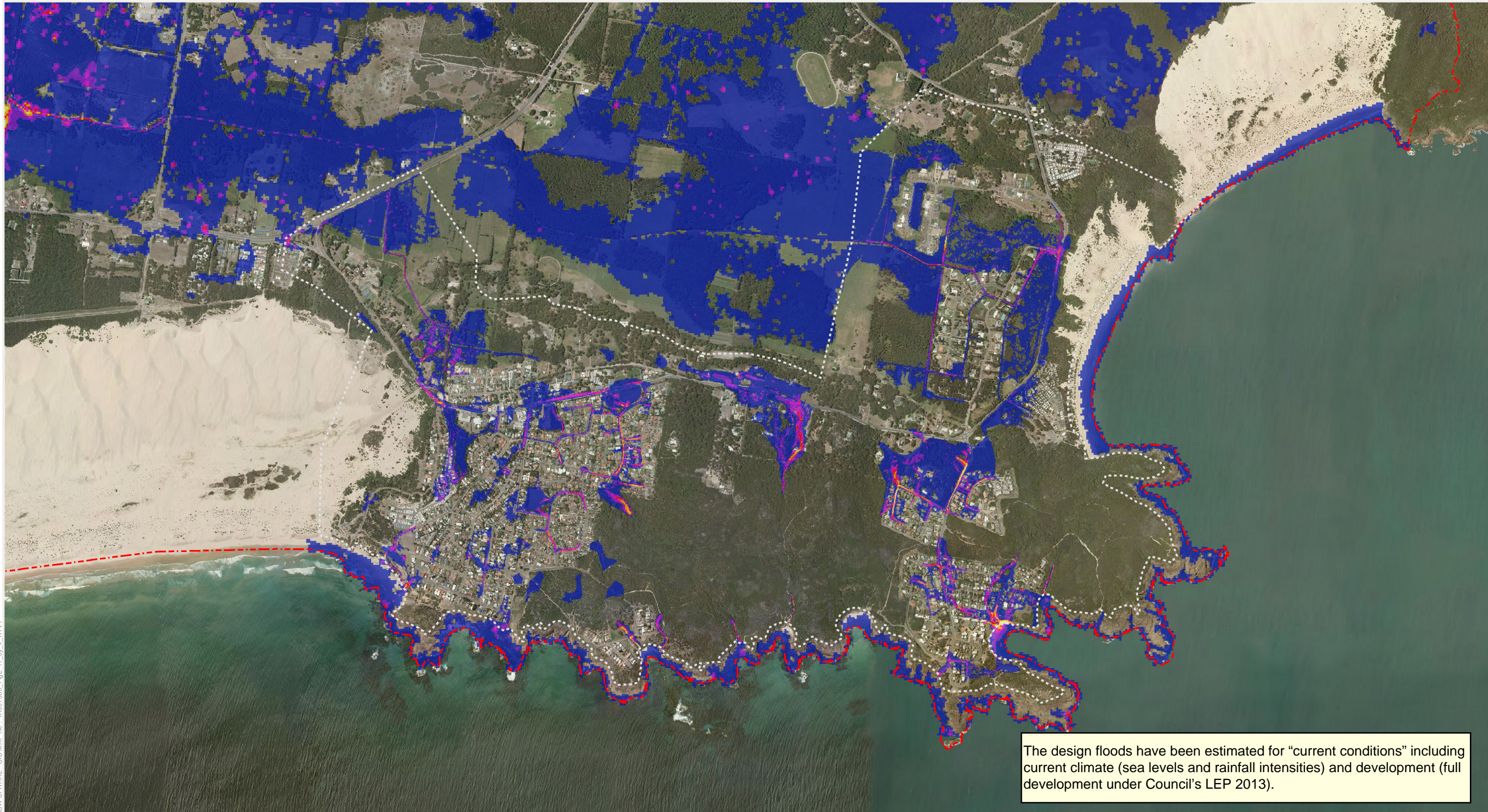
	0.75 - 1		Study Area
	0 - 0.25		Urban Area TUFLOW Model (2m grid)
	0.25 - 0.5		
	0.5 - 0.75		
	1 - 1.5		
	1.5 - 2		
	> 2		



1:75,000@ A3










Figure E-11 20% AEP Flow Velocity - Overall Study Area View





NSW SPATIAL - GIS MAP file : JA091300_EgE-11_By_V_R1V1

Legend

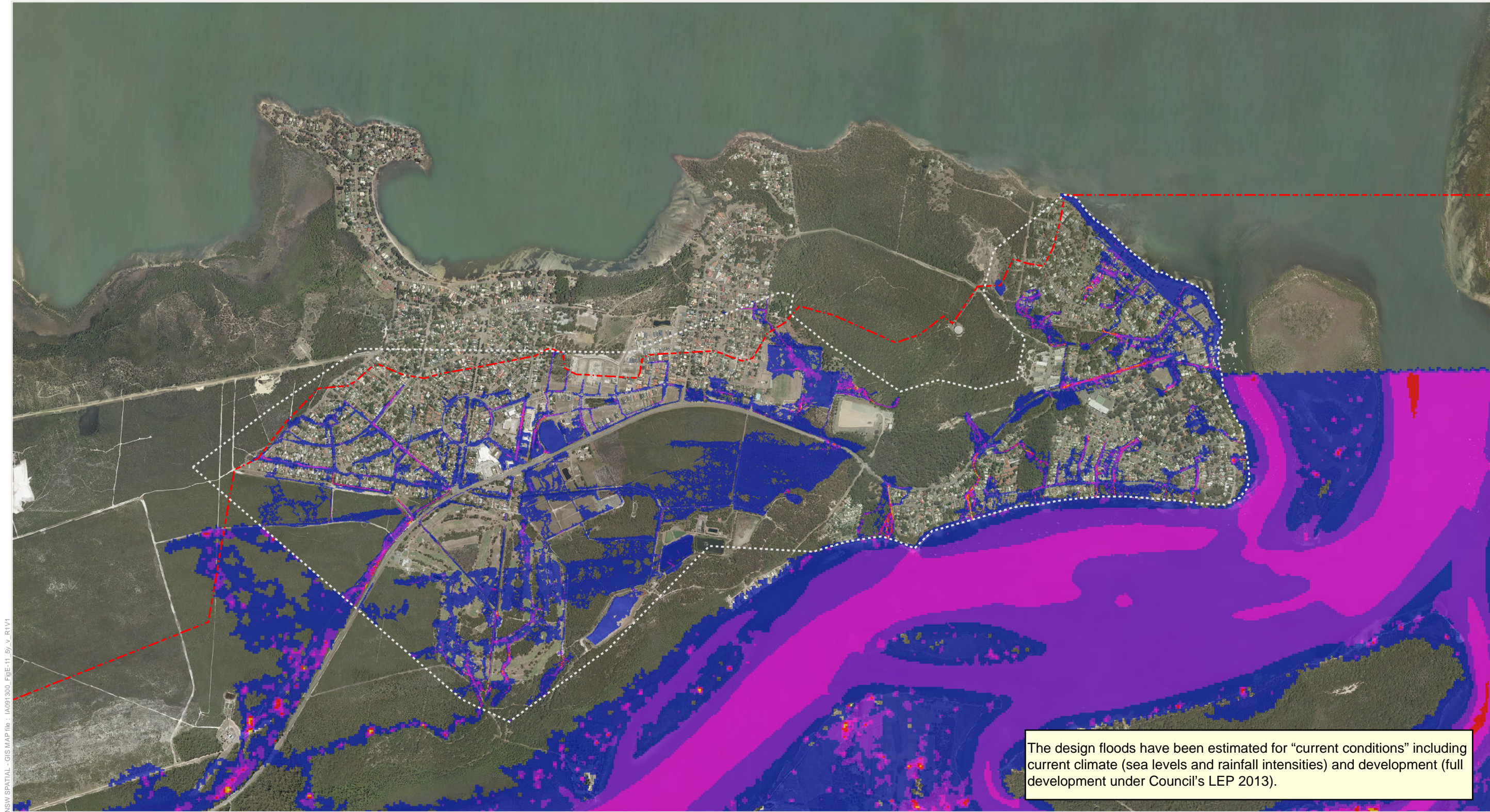
Peak velocity (m/s)	 0.75 - 1	 Study Area
 0 - 0.25	 1 - 1.5	 Urban Area TUFLOW Model (2m grid)
 0.25 - 0.5	 1.5 - 2	
 0.5 - 0.75	 > 2	



1:20,000@ A3

Figure E-11A 20% AEP Flow Velocity - Anna Bay Urban Area





NSW SPATIAL - GIS MAP file : JA091300_EgE-11_By_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-11B 20% AEP Flow Velocity - Tilligerry Peninsula Urban Area

