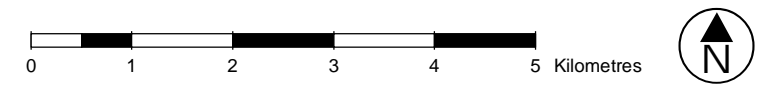
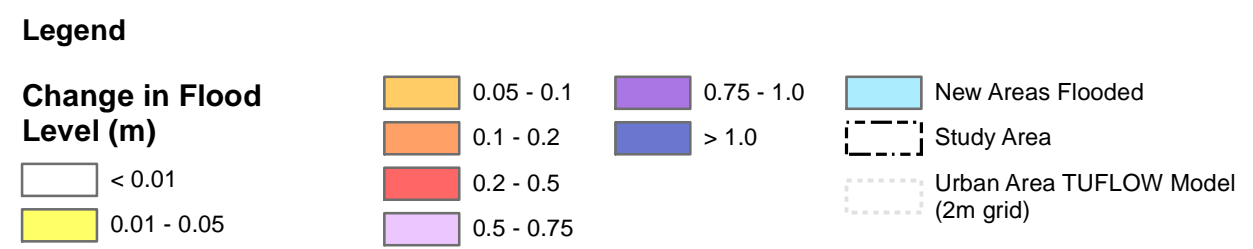


NSW SPATIAL - GIS MAP file : JA091300_FigG-13_2050_20y_dH_R1V2

Inset - see Figure G-13B

Inset - see Figure G-13A

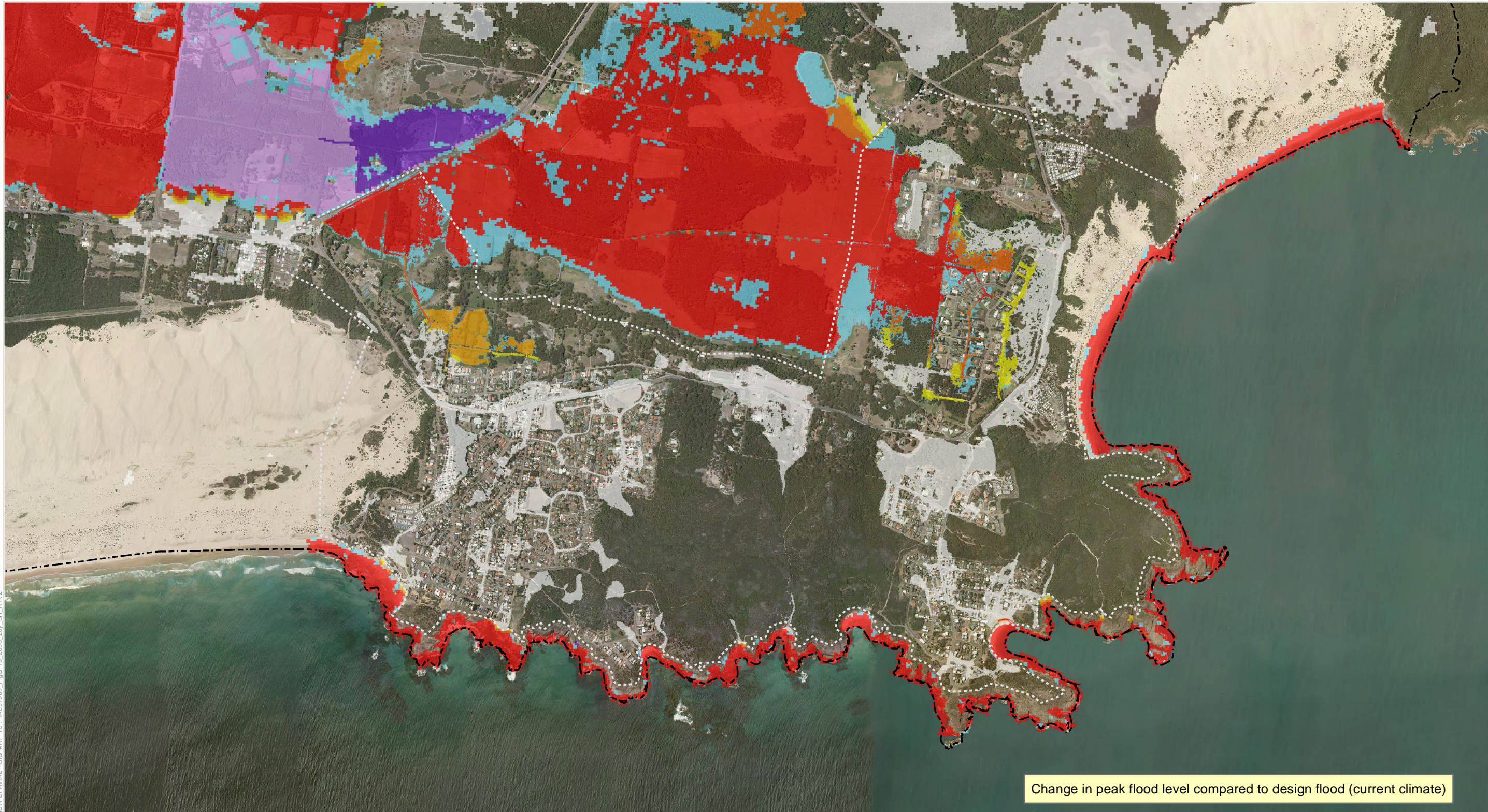
Change in peak flood level compared to design flood (current climate)



1:75,000@ A3

Figure G-13 5% AEP Change in Flood Level - Climate Change - 2050 Sea Level (+0.4m) plus Current Design Rainfall Overall Study Area View





Legend

Change in Flood Level (m)

- < 0.01
- 0.01 - 0.05

- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 0.75
- 0.75 - 1.0
- > 1.0

- New Areas Flooded
- Study Area
- Urban Area TUFLOW Model (2m grid)



Figure G-13A 5% AEP Change in Flood Level - Climate Change - 2050 Sea Level (+0.4m) plus Current Design Rainfall Anna Bay Urban Area





NSW SPATIAL - GIS MAP file : JA091300_FigG-13_2050_20y_dH_R1V2

Legend

Change in Flood Level (m)

- < 0.01
- 0.01 - 0.05

- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 0.75
- 0.75 - 1.0
- > 1.0

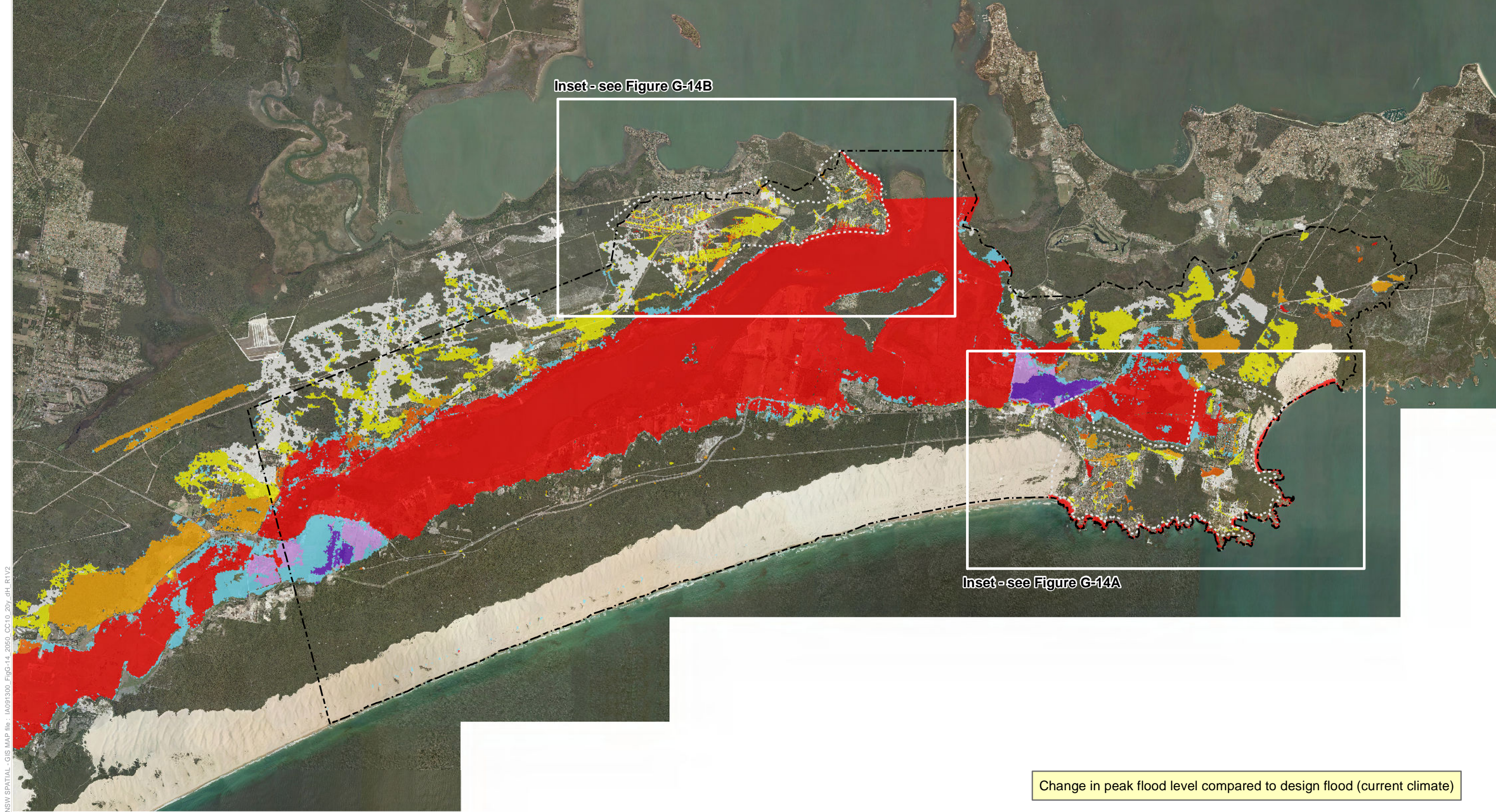
- New Areas Flooded
- Study Area
- Urban Area TUFLOW Model (2m grid)



1:20,000@ A3

Figure G-13B 5% AEP Change in Flood Level - Climate Change - 2050 Sea Level (+0.4m) plus Current Design Rainfall Tilligerry Peninsula Urban Area





NSW SPATIAL - GIS MAP file : JA091300_FigG-14_2050_CC10_20y_dH_R1V2

Legend

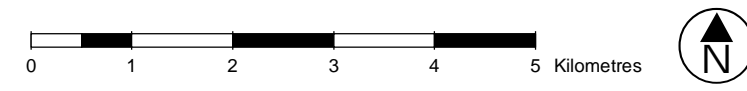
Change in Flood Level (m)

- < 0.01
- 0.01 - 0.05

- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 0.75
- 0.75 - 1.0
- > 1.0

- New Areas Flooded
- Study Area
- Urban Area TUFLOW Model (2m grid)

Change in peak flood level compared to design flood (current climate)

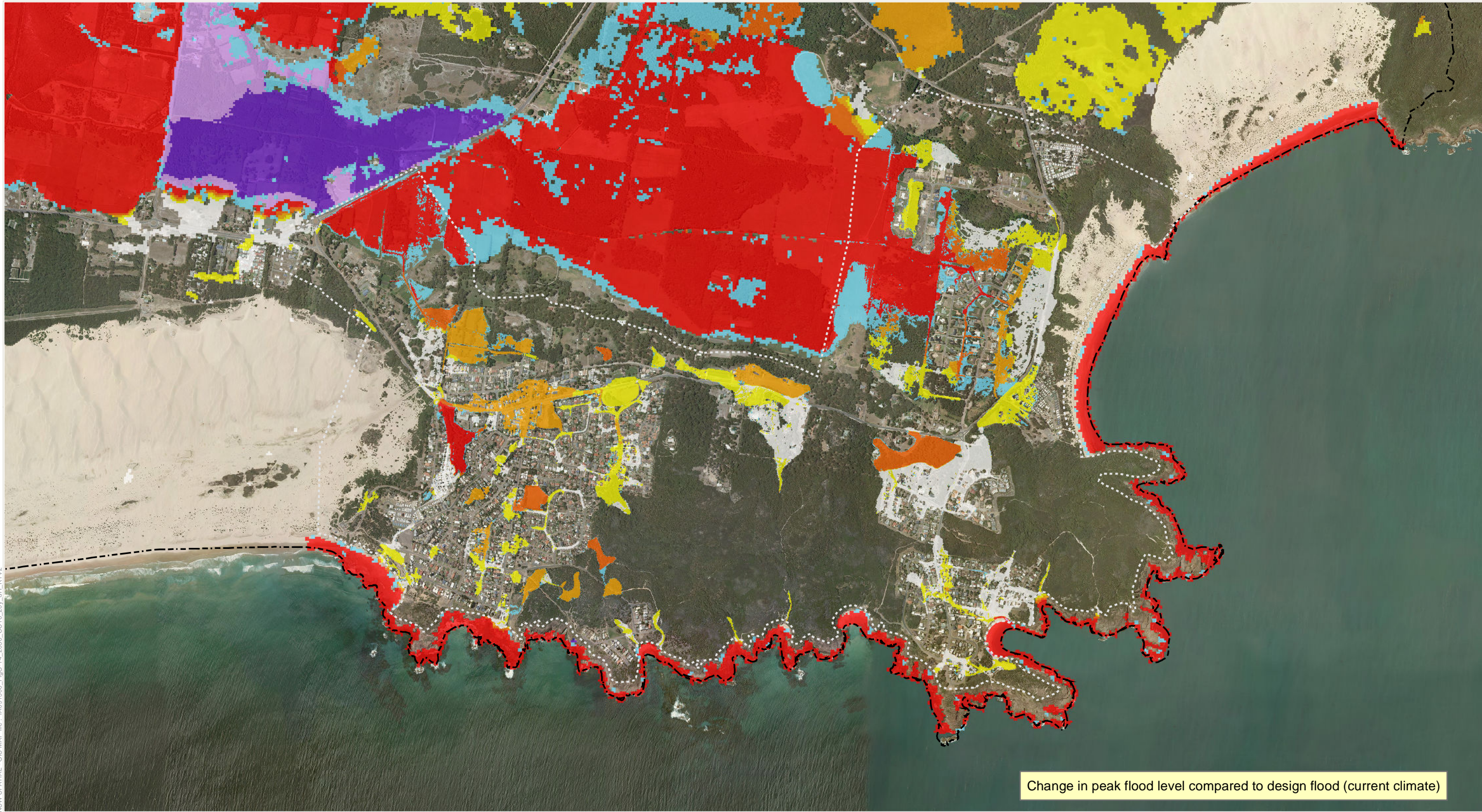


1:75,000@ A3

Figure G-14

5% AEP Change in Flood Level - Climate Change - 2050 Sea Level (+0.4m) plus 10% Rainfall Increase
Overall Study Area View





Legend

Change in Flood Level (m)

- < 0.01
- 0.01 - 0.05

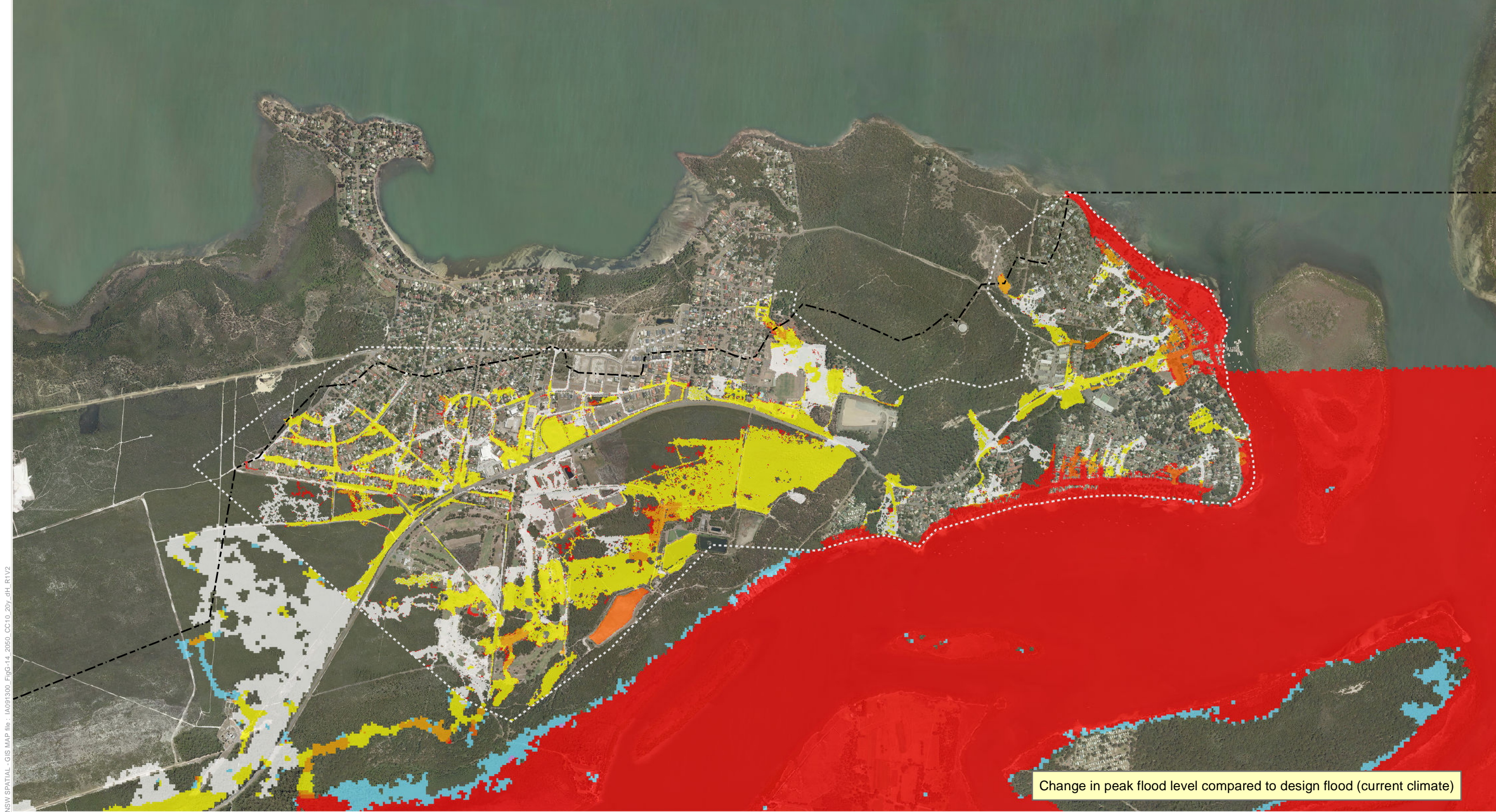
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 0.75
- 0.75 - 1.0
- > 1.0

- New Areas Flooded
- Study Area
- Urban Area TUFLOW Model (2m grid)



Figure G-14A 5% AEP Change in Flood Level - Climate Change - 2050 Sea Level (+0.4m) plus 10% Rainfall Increase Anna Bay Urban Area





NSW SPATIAL - GIS MAP file : JA091300_FigG-14_2050_CC10_20y_dH_R1V2

Change in peak flood level compared to design flood (current climate)

Legend

Change in Flood Level (m)

- < 0.01
- 0.01 - 0.05

- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 0.75
- 0.75 - 1.0
- > 1.0

- New Areas Flooded
- Study Area
- Urban Area TUFLOW Model (2m grid)

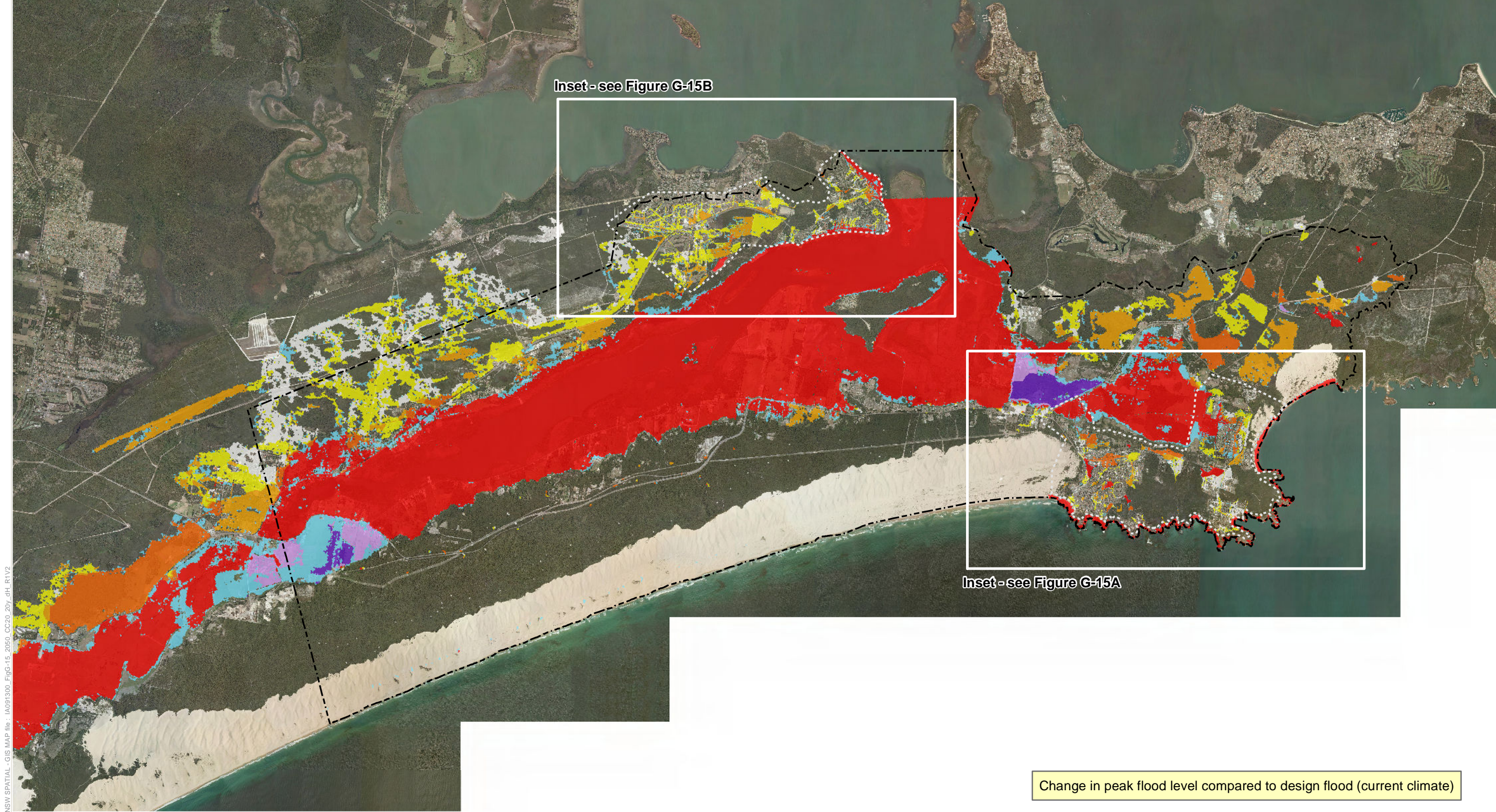


1:20,000@ A3

Figure G-14B

5% AEP Change in Flood Level - Climate Change - 2050 Sea Level (+0.4m) plus 10% Rainfall Increase
Tilligerry Peninsula Urban Area





NSW SPATIAL - GIS MAP file : JA091300_FigG-15_2050_CC20_20y_dH_R1V2

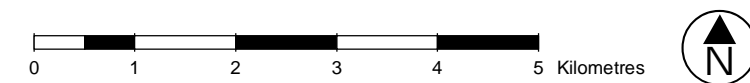
Legend

Change in Flood Level (m)

- < 0.01
- 0.01 - 0.05

- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 0.75
- 0.75 - 1.0
- > 1.0

- New Areas Flooded
- Study Area
- Urban Area TUFLOW Model (2m grid)

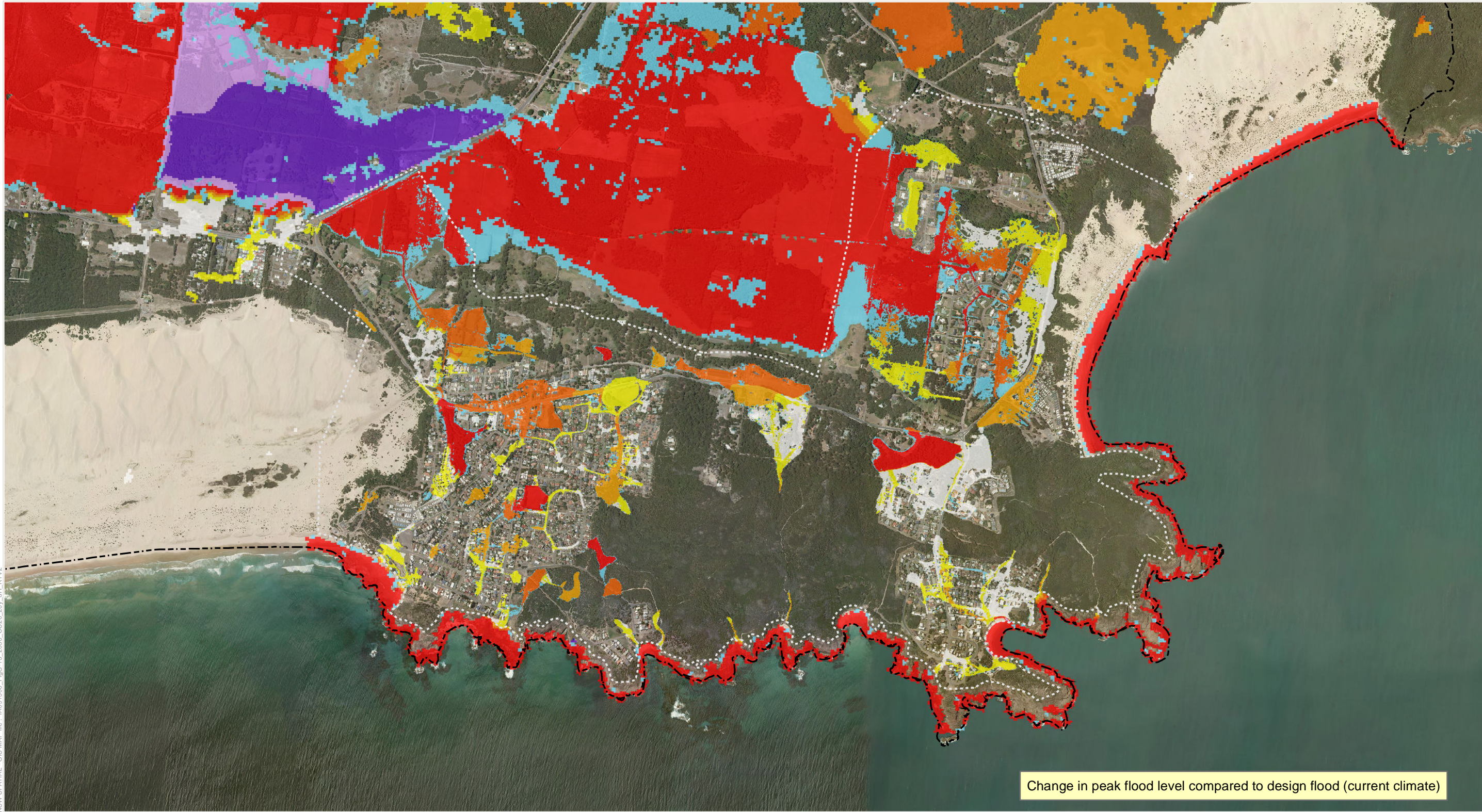


1:75,000@ A3

Figure G-15

5% AEP Change in Flood Level - Climate Change - 2050 Sea Level (+0.4m) plus 20% Rainfall Increase
Overall Study Area View





NSW SPATIAL - GIS MAP file : JA091300_FigG-15_2050_CC20_20y_dH_R1V2

Legend

Change in Flood Level (m)

- < 0.01
- 0.01 - 0.05

- 0.05 - 0.1
- 0.75 - 1.0
- 0.1 - 0.2
- > 1.0
- 0.2 - 0.5
- New Areas Flooded
- 0.5 - 0.75

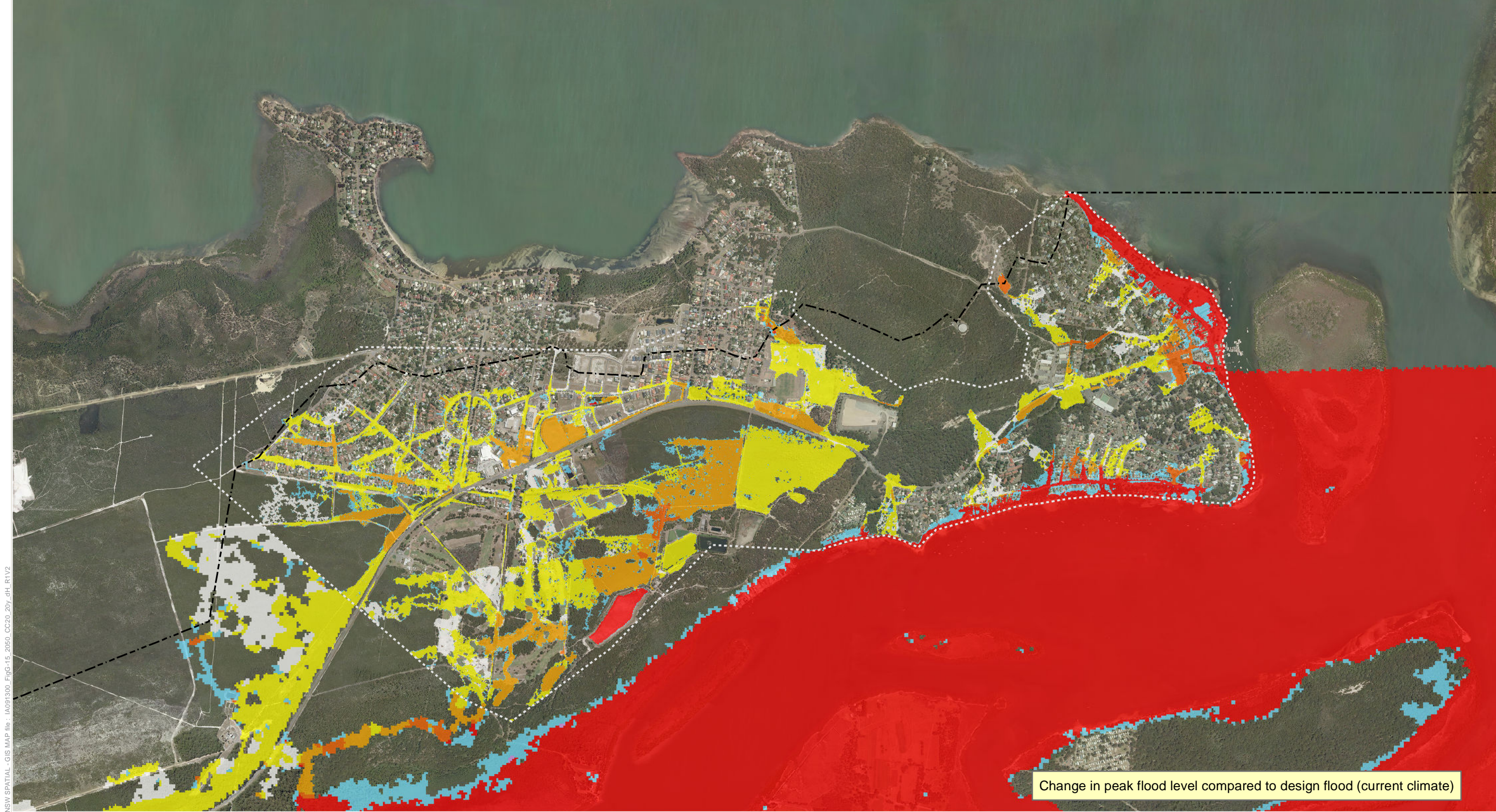
- Study Area
- Urban Area TUFLOW Model (2m grid)



1:20,000@ A3

Figure G-15A 5% AEP Change in Flood Level - Climate Change - 2050 Sea Level (+0.4m) plus 20% Rainfall Increase Anna Bay Urban Area





NSW SPATIAL - GIS MAP file : JA091300_FigG-15_2050_CC20_20y_dH_R1V2

Change in peak flood level compared to design flood (current climate)

Legend

Change in Flood Level (m)

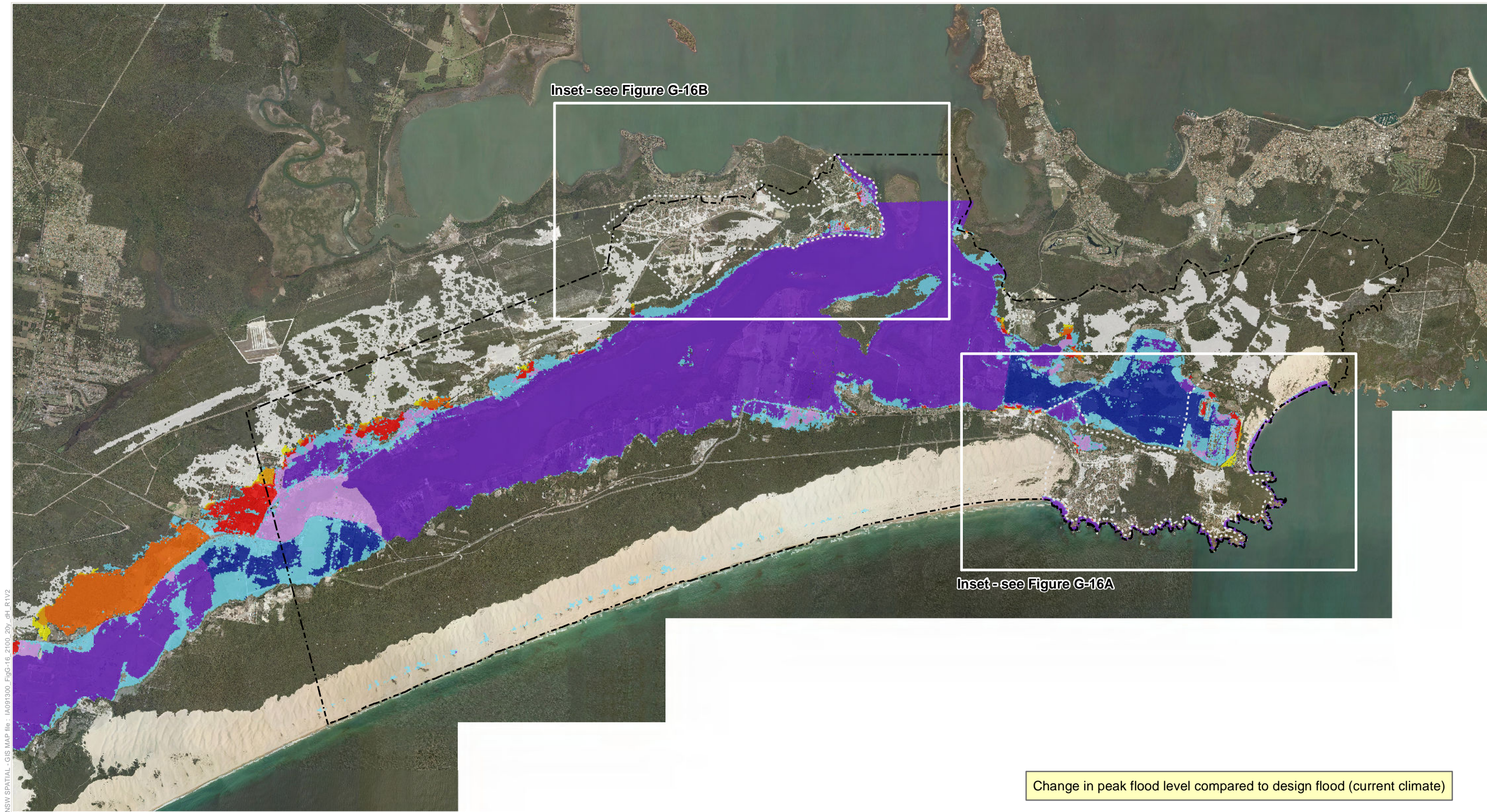
- | | | | |
|-------------|------------|------------|-----------------------------------|
| < 0.01 | 0.05 - 0.1 | 0.75 - 1.0 | New Areas Flooded |
| 0.01 - 0.05 | 0.1 - 0.2 | > 1.0 | Study Area |
| | 0.2 - 0.5 | | Urban Area TUFLOW Model (2m grid) |
| | 0.5 - 0.75 | | |



1:20,000@ A3

Figure G-15B 5% AEP Change in Flood Level - Climate Change - 2050 Sea Level (+0.4m) plus 20% Rainfall Increase Tilligerry Peninsula Urban Area





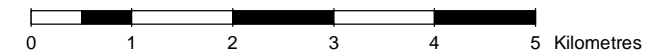
Legend

Change in Flood Level (m)

- < 0.01
- 0.01 - 0.05

- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 0.75
- 0.75 - 1.0
- > 1.0

- New Areas Flooded
- Study Area
- Urban Area TUFLOW Model (2m grid)

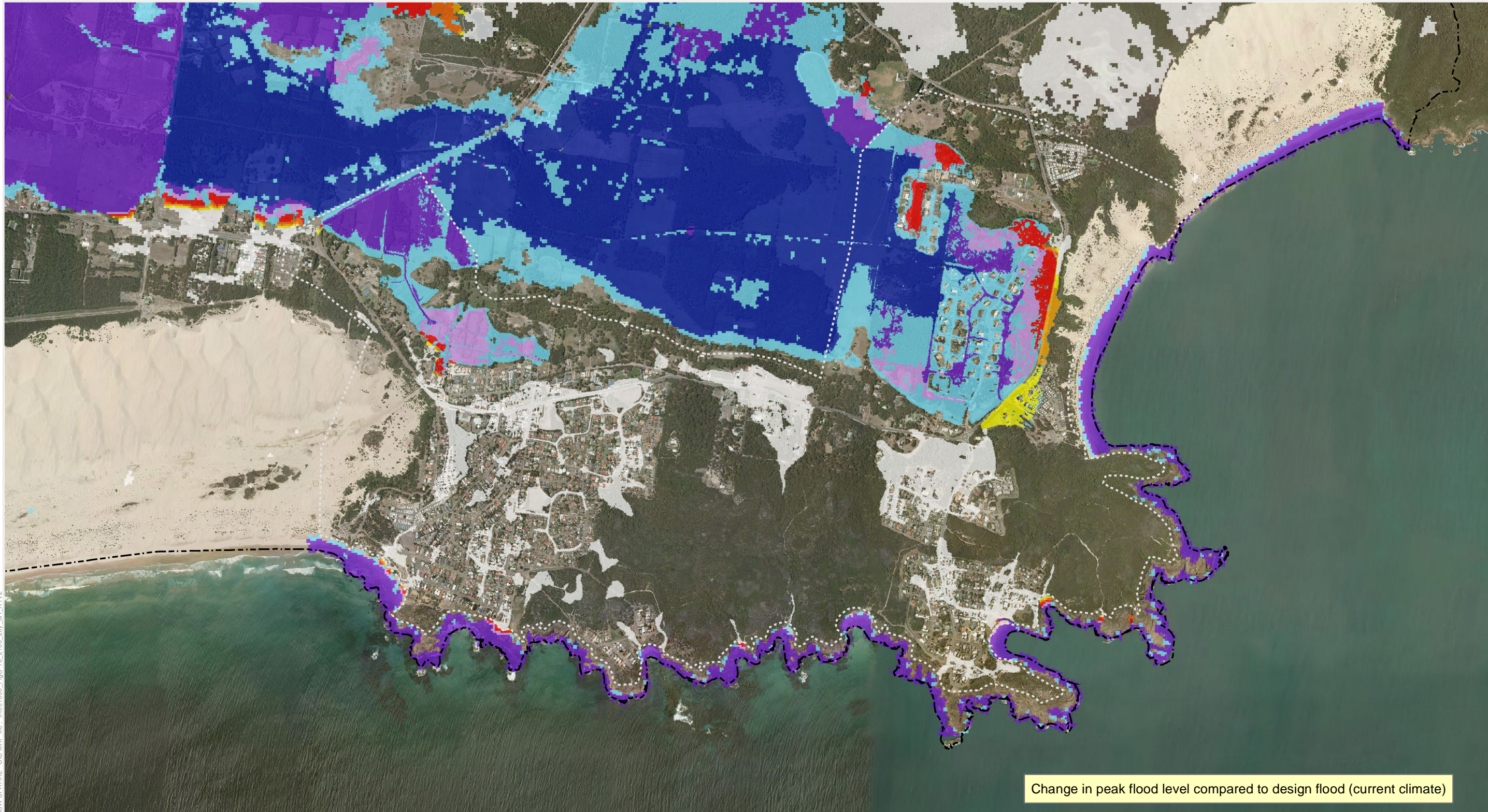


1:75,000@ A3

Figure G-16

5% AEP Change in Flood Level - Climate Change - 2100 Sea Level (+0.9m) plus Current Design Rainfall
Overall Study Area View





NSW SPATIAL - GIS MAP file : JA091300_FigG-16_2100_20y_dH_R1V2

Legend

Change in Flood Level (m)

- < 0.01
- 0.01 - 0.05

- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 0.75
- 0.75 - 1.0
- > 1.0

- New Areas Flooded
- Study Area
- Urban Area TUFLOW Model (2m grid)



Figure G-16A 5% AEP Change in Flood Level - Climate Change - 2100 Sea Level (+0.9m) plus Current Design Rainfall
Anna Bay Urban Area





NSW SPATIAL - GIS MAP file : JA091300_FigG-16_2100_20y_dH_R1V2

Legend

Change in Flood Level (m)

- < 0.01
- 0.01 - 0.05

- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 0.75
- 0.75 - 1.0
- > 1.0

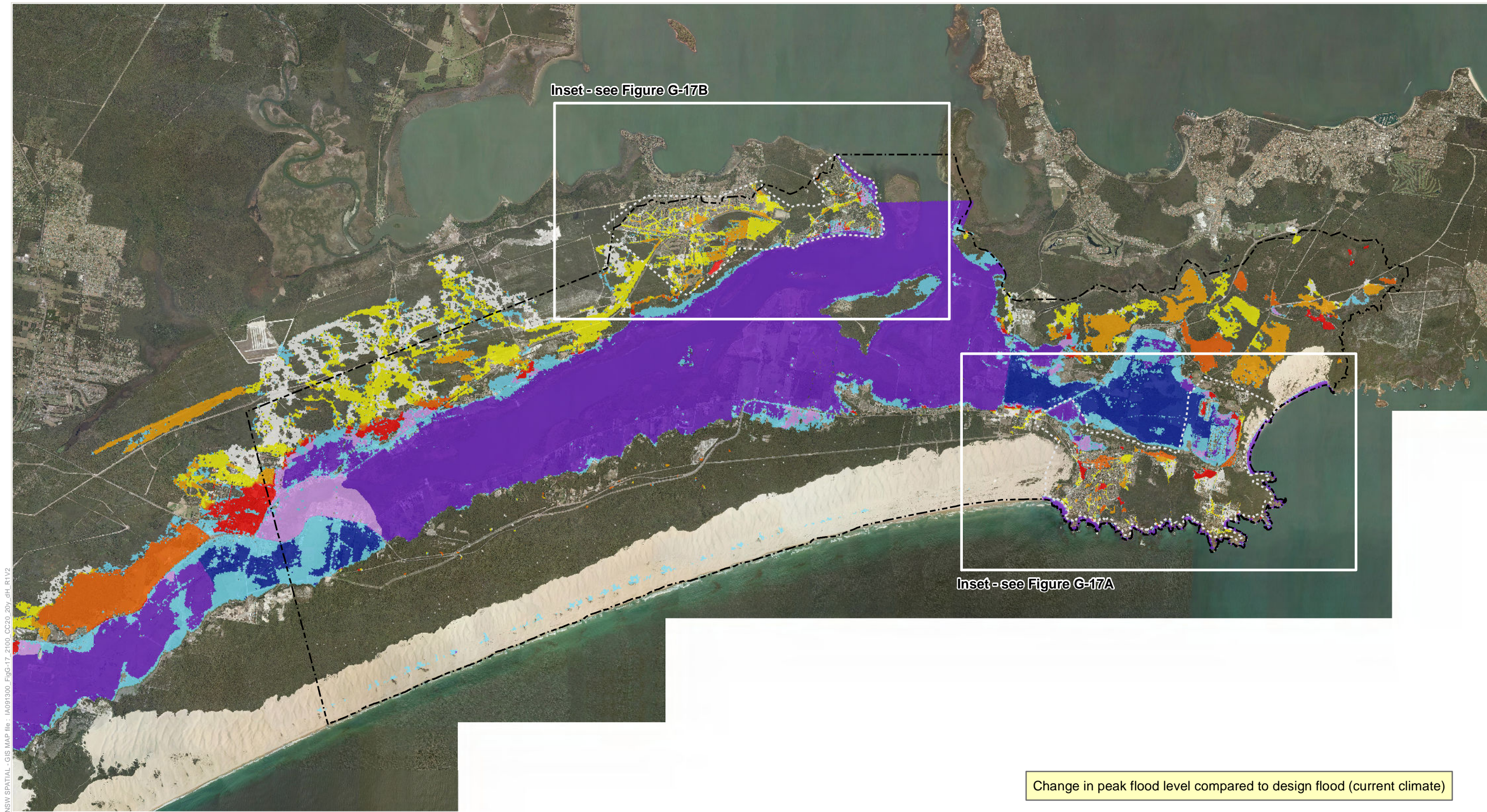
- New Areas Flooded
- Study Area
- Urban Area TUFLOW Model (2m grid)



1:20,000@ A3

Figure G-16B 5% AEP Change in Flood Level - Climate Change - 2100 Sea Level (+0.9m) plus Current Design Rainfall Tilligerry Peninsula Urban Area





NSW SPATIAL - GIS MAP file : JA091300_FigG-17_2100_CC20_20y_dH_R1V2

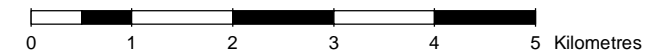
Legend

Change in Flood Level (m)

- < 0.01
- 0.01 - 0.05

- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 0.75
- 0.75 - 1.0
- > 1.0

- New Areas Flooded
- Study Area
- Urban Area TUFLOW Model (2m grid)

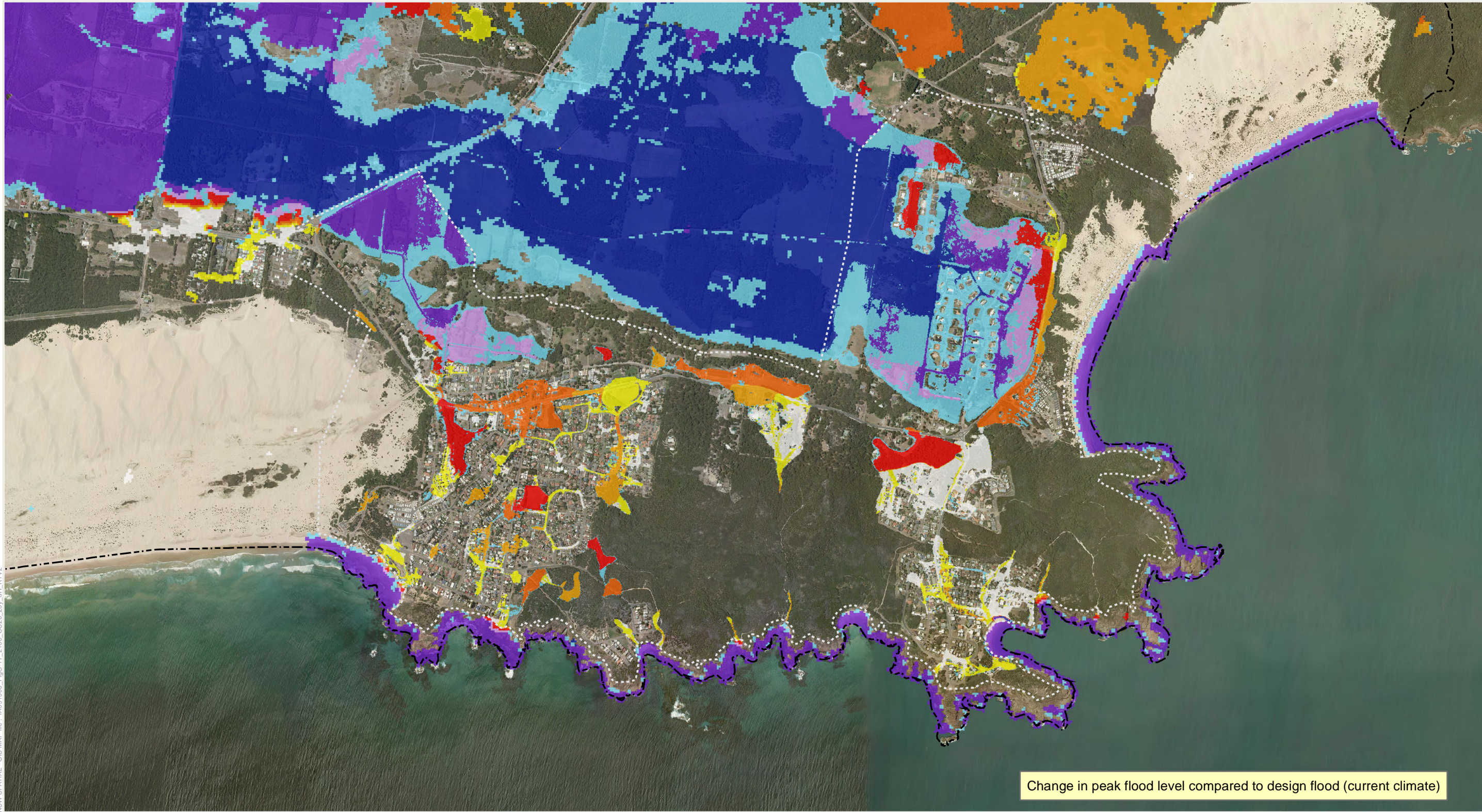


1:75,000@ A3

Figure G-17

5% AEP Change in Flood Level - Climate Change - 2100 Sea Level (+0.9m) plus 20% Rainfall Increase
Overall Study Area View





NSW SPATIAL - GIS MAP file : JA091300_FigG-17_2100_CC20_20y_dH_R1V2

Change in peak flood level compared to design flood (current climate)

Legend

Change in Flood Level (m)

- < 0.01
- 0.01 - 0.05

- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 0.75
- 0.75 - 1.0
- > 1.0

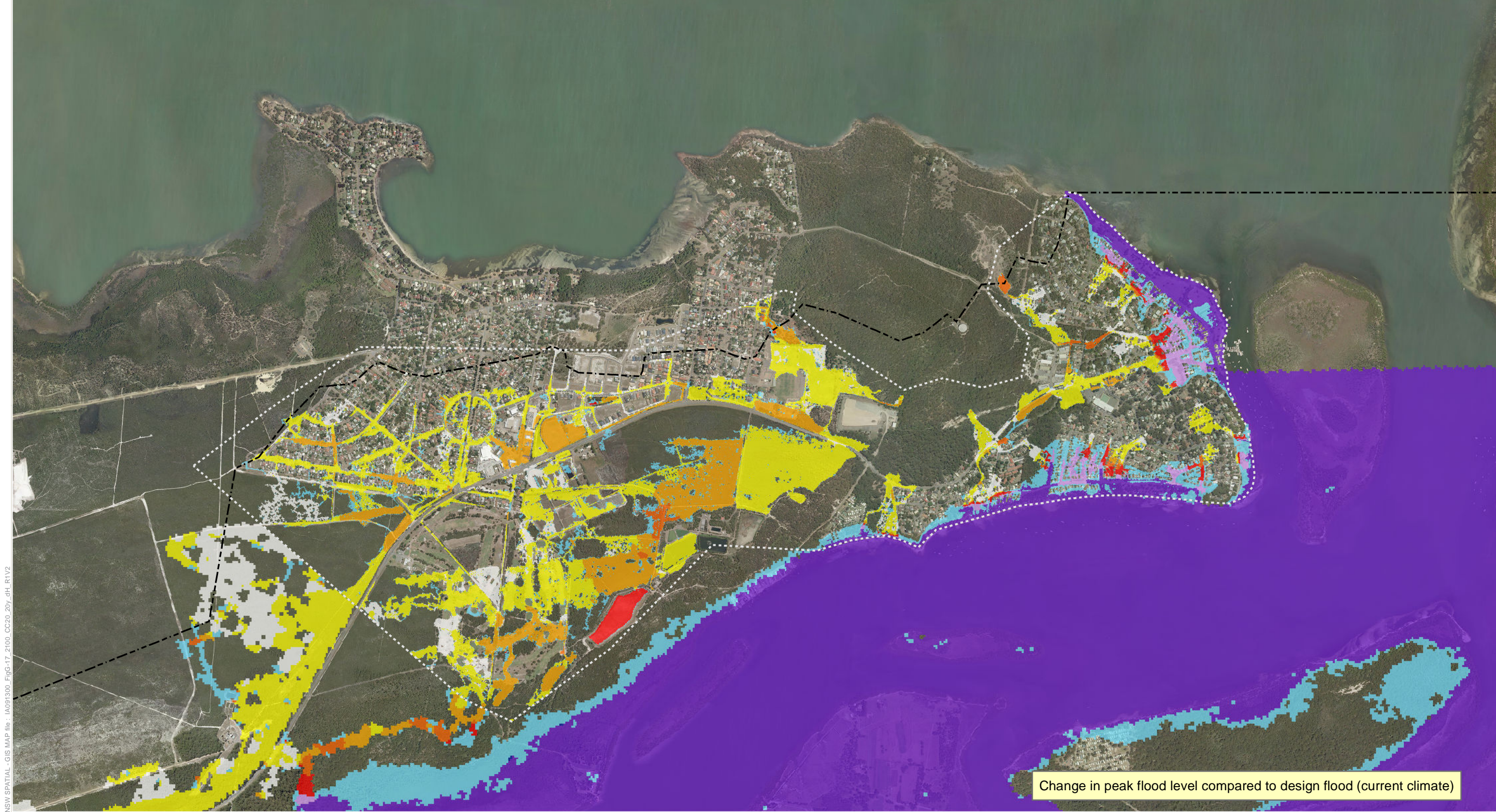
- New Areas Flooded
- Study Area
- Urban Area TUFLOW Model (2m grid)



1:20,000@ A3

Figure G-17A 5% AEP Change in Flood Level - Climate Change - 2100 Sea Level (+0.9m) plus 20% Rainfall Increase Anna Bay Urban Area
















NSW SPATIAL - GIS MAP file : JA091300_FigG-17_2100_CC20_20y_dH_R1V2

Legend

Change in Flood Level (m)

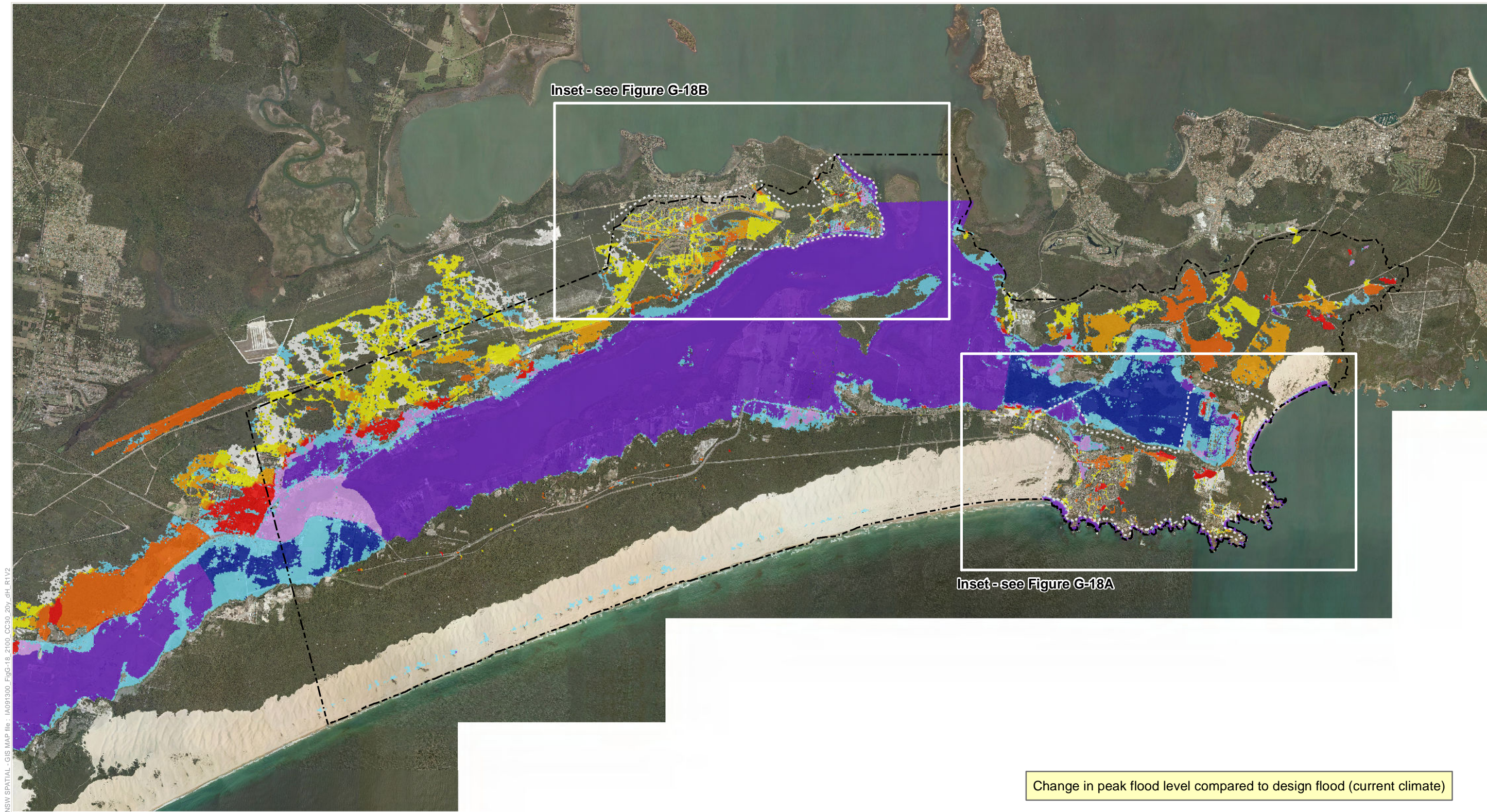
- | | | | |
|---|--|--|---|
|  < 0.01 |  0.05 - 0.1 |  0.75 - 1.0 |  New Areas Flooded |
|  0.01 - 0.05 |  0.1 - 0.2 |  > 1.0 |  Study Area |
| |  0.2 - 0.5 | |  Urban Area TUFLOW Model (2m grid) |
| |  0.5 - 0.75 | | |



1:20,000@ A3

Figure G-17B 5% AEP Change in Flood Level - Climate Change - 2100 Sea Level (+0.9m) plus 20% Rainfall Increase Tilligerry Peninsula Urban Area





NSW SPATIAL - GIS MAP file : JA091300_FigG-18_2100_CC30_20y_dH_R1V2

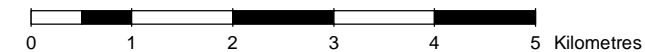
Legend

Change in Flood Level (m)

- < 0.01
- 0.01 - 0.05

- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 0.75
- 0.75 - 1.0
- > 1.0

- New Areas Flooded
- Study Area
- Urban Area TUFLOW Model (2m grid)

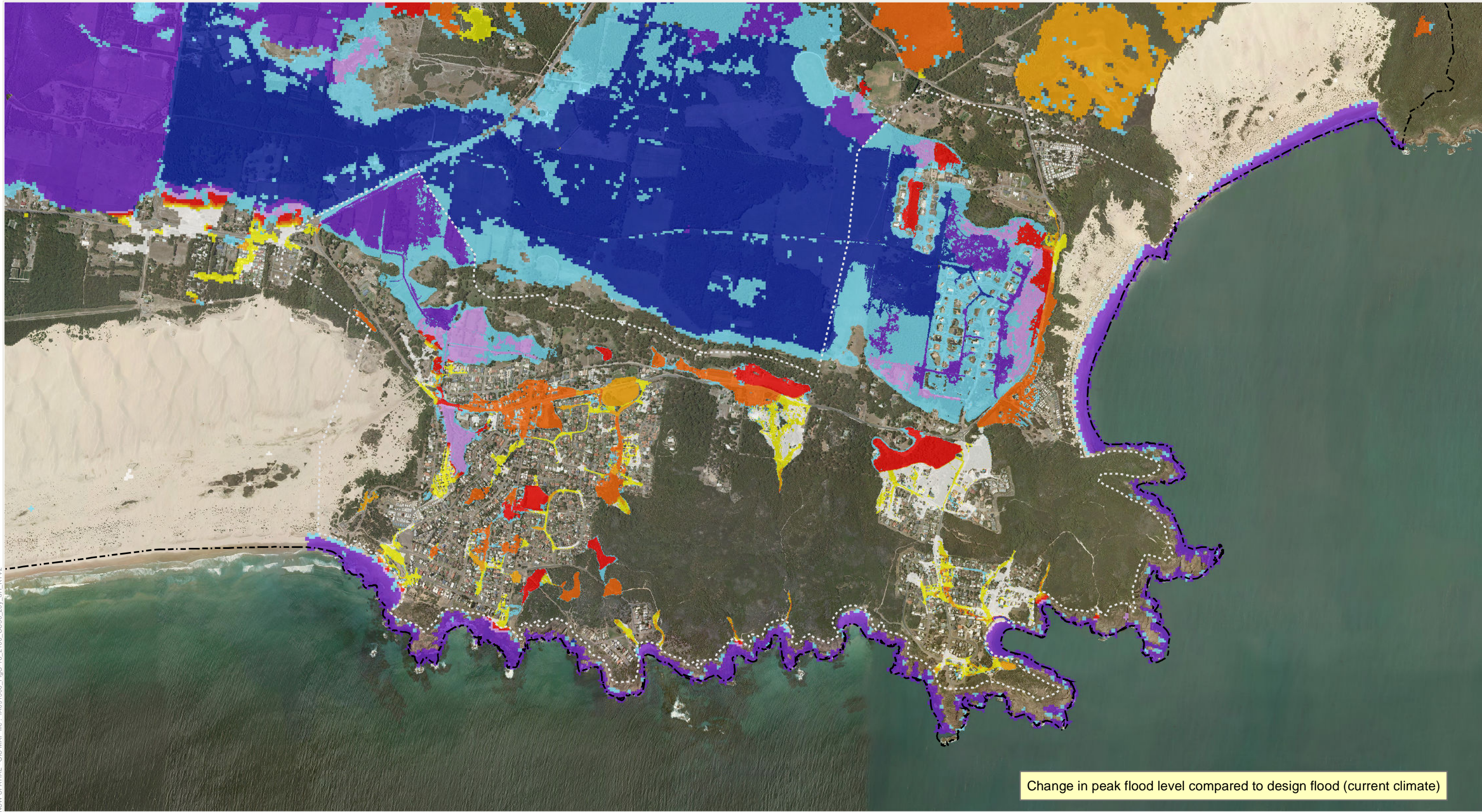


1:75,000@ A3

Figure G-18

5% AEP Change in Flood Level - Climate Change - 2100 Sea Level (+0.9m) plus 30% Rainfall Increase
Overall Study Area View
















NSW SPATIAL - GIS MAP file : JA091300_FigG-18_2100_CC30_20y_dH_R1V2

Change in peak flood level compared to design flood (current climate)

Legend

Change in Flood Level (m)

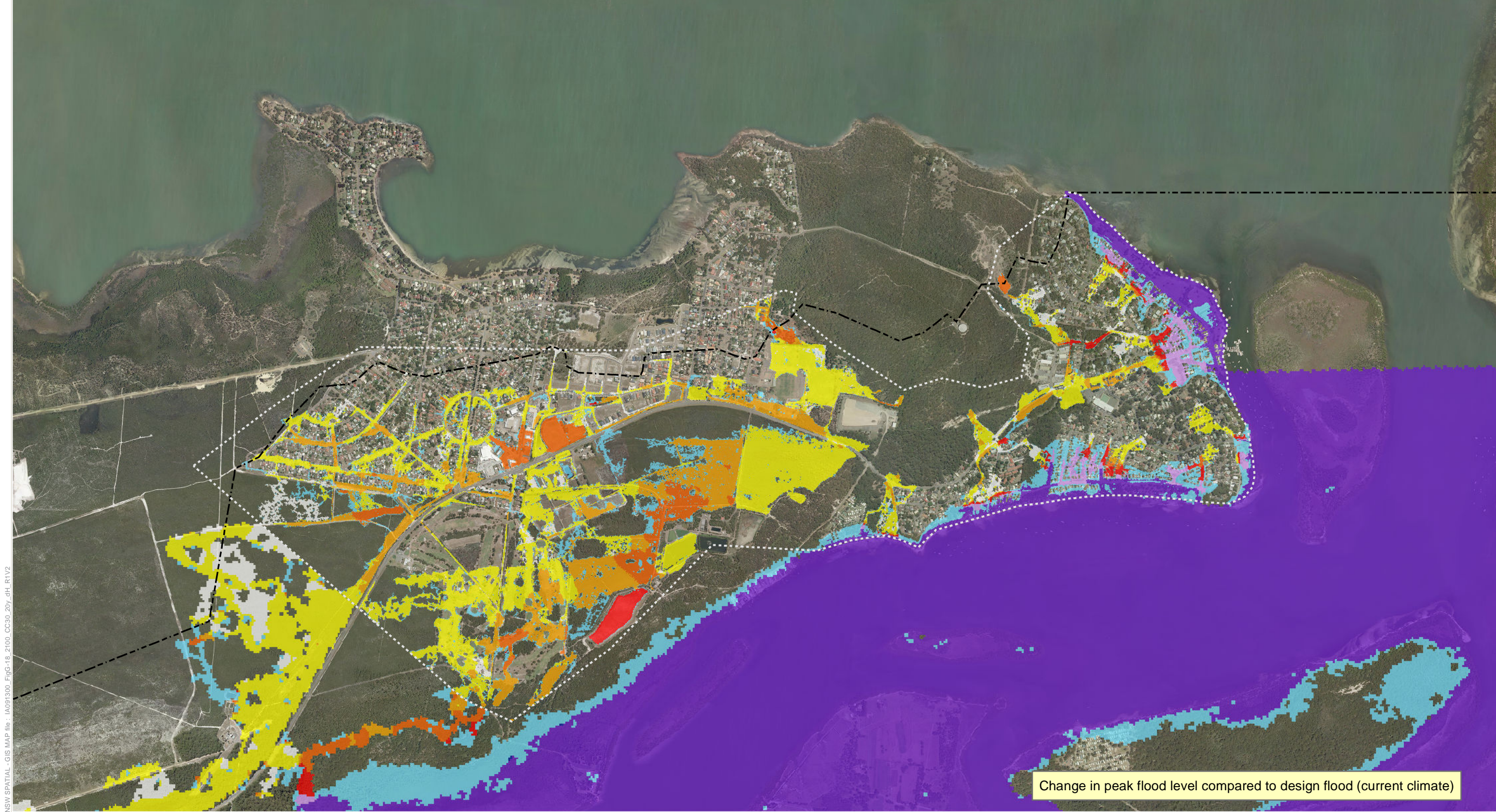
- | | | | |
|---|--|--|--|
|  < 0.01 |  0.05 - 0.1 |  0.75 - 1.0 |  New Areas Flooded |
|  0.01 - 0.05 |  0.1 - 0.2 |  > 1.0 |  Study Area |
|  0.2 - 0.5 |  0.5 - 0.75 |  Urban Area TUFLOW Model (2m grid) | |



1:20,000@ A3

Figure G-18A 5% AEP Change in Flood Level - Climate Change - 2100 Sea Level (+0.9m) plus 30% Rainfall Increase Anna Bay Urban Area


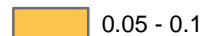
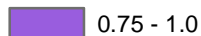

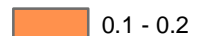
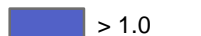

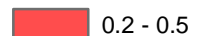
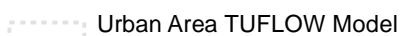
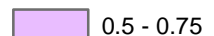




NSW SPATIAL - GIS MAP file : JA091300_FigG-18_2100_CC30_20y_dH_R1V2

Legend

Change in Flood Level (m)

- | | | | |
|---|--|--|--|
|  < 0.01 |  0.05 - 0.1 |  0.75 - 1.0 |  New Areas Flooded |
|  0.01 - 0.05 |  0.1 - 0.2 |  > 1.0 |  Study Area |
| |  0.2 - 0.5 | |  Urban Area TUFLOW Model (2m grid) |
| |  0.5 - 0.75 | | |



1:20,000@ A3

Figure G-18B 5% AEP Change in Flood Level - Climate Change - 2100 Sea Level (+0.9m) plus 30% Rainfall Increase Tilligerry Peninsula Urban Area

