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)

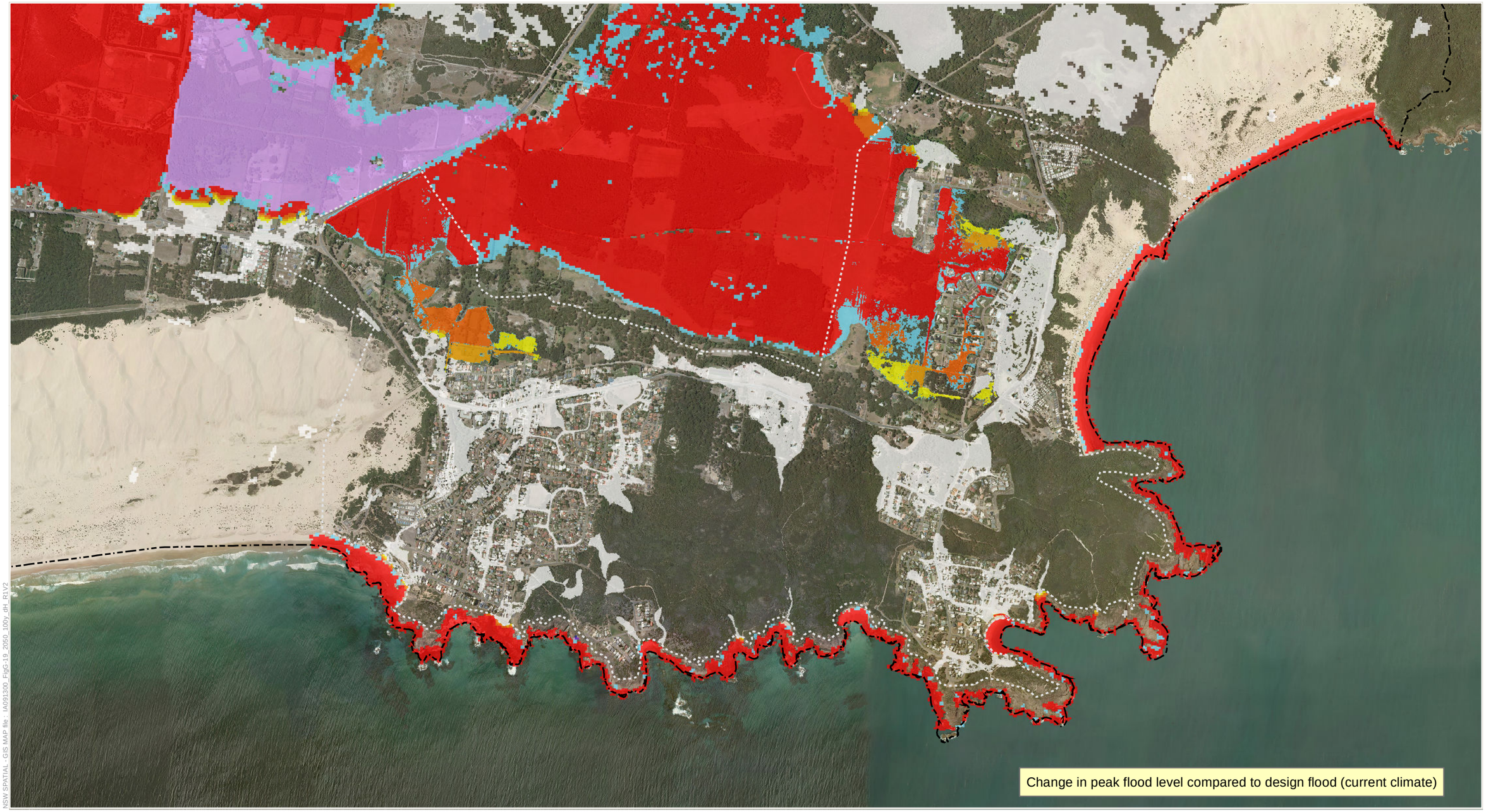
0 1 2 3 4 5 Kilometres

N

1:75,000@ A3

Figure G-19 1% AEP Change in Flood Level - Climate Change - 2050 Sea Level (+0.4m) plus Current Design Rainfall
Overall Study Area View

JACOBS



NSW SPATIAL - GIS MAP file - IA091300_FigG-19_2050_100y_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)

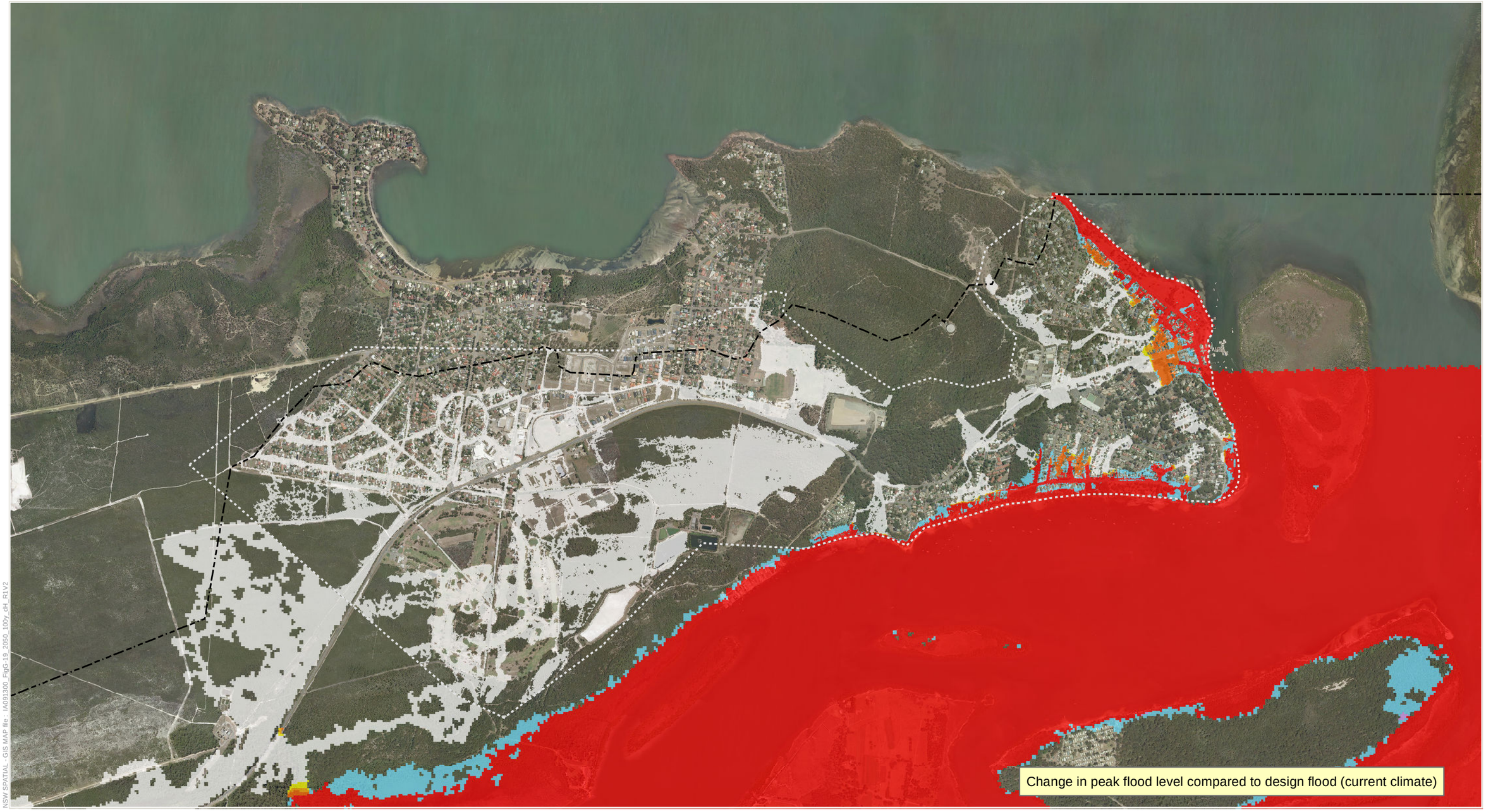
0 1 Kilometres

N

1:20,000@ A3

Figure G-19A 1% AEP Change in Flood Level - Climate Change - 2050 Sea Level (+0.4m) plus Current Design Rainfall
Anna Bay Urban Area

JACOBS



NSW SPATIAL - GIS MAP file - IA091300_FigG-19_2050_100y_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)

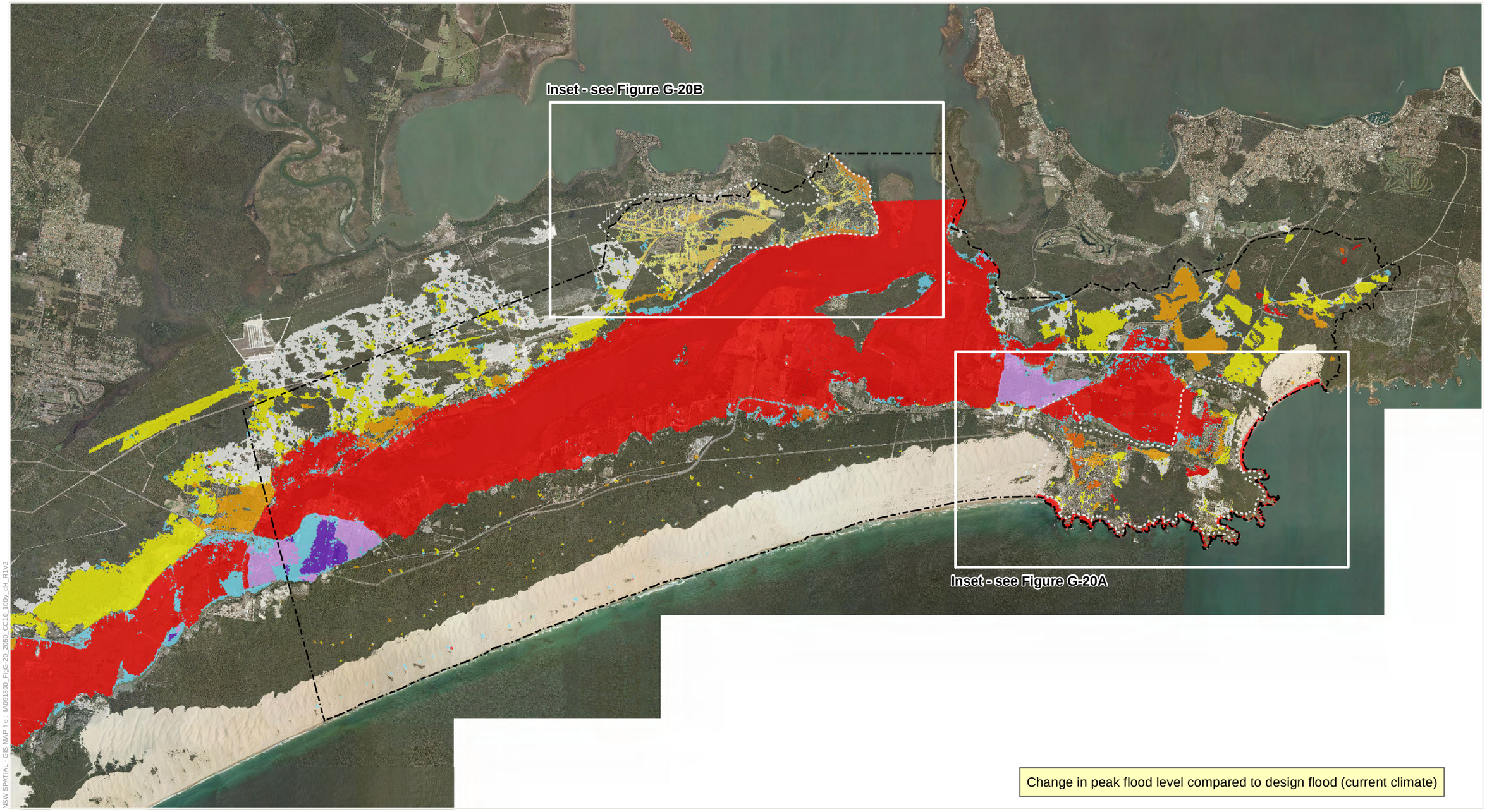
0 1 Kilometres

N

1:20,000@ A3

Figure G-19B 1% AEP Change in Flood Level - Climate Change - 2050 Sea Level (+0.4m) plus Current Design Rainfall
Tilligerry Peninsula Urban Area

JACOBS



NSW SPATIAL - GIS MAP file - IA091300_FigG-20_2050_CC10_100y_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)

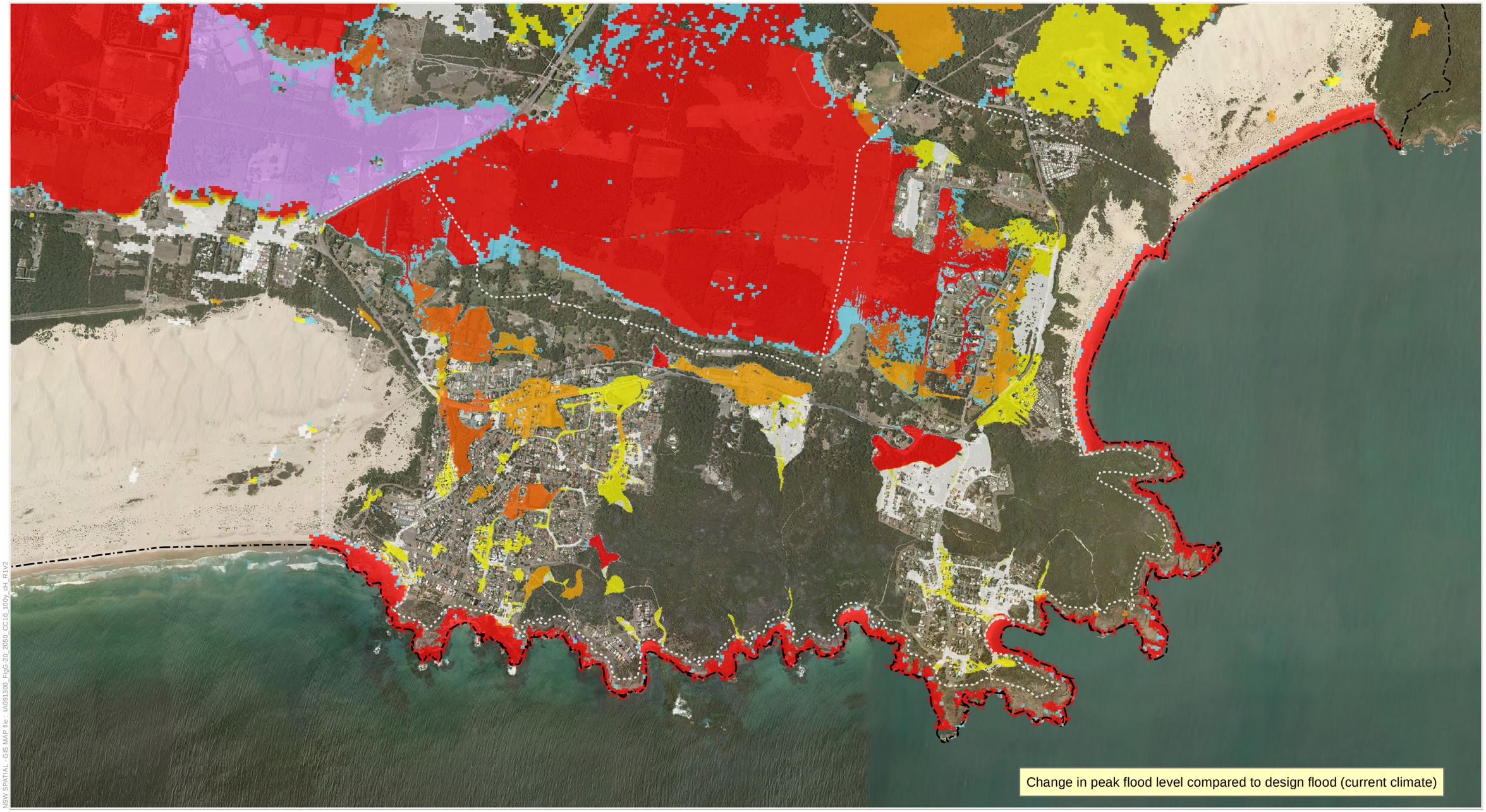
0 1 2 3 4 5 Kilometres

N

1:75,000@ A3

Figure G-20 1% AEP Change in Flood Level - Climate Change - 2050 Sea Level (+0.4m) plus 10% Rainfall Increase Overall Study Area View

JACOBS



NSW SPATIAL - GIS MAP file - IA091300_Fig-G-20_2050_CC10_100y_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)

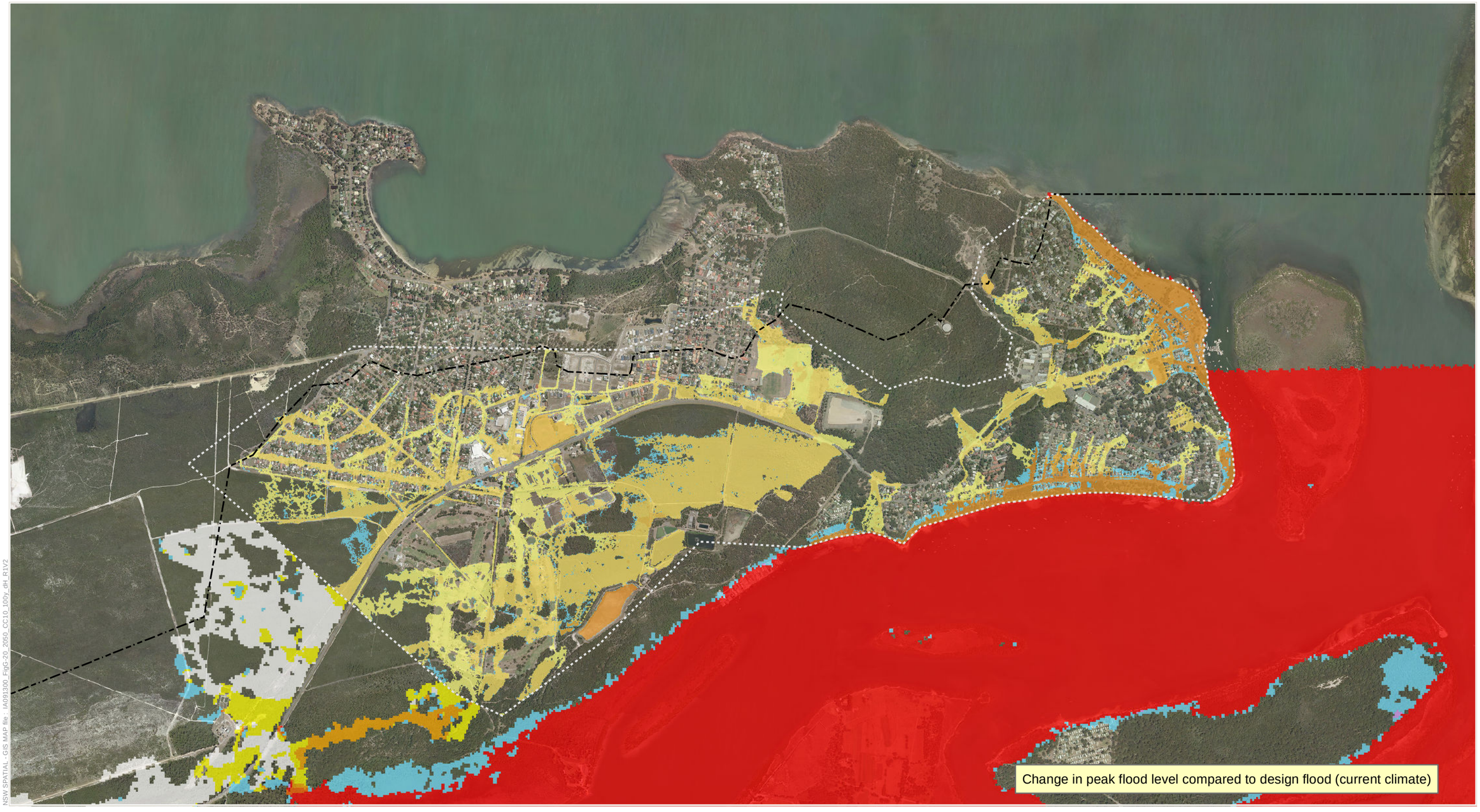
0 1 Kilometres

N

1:20,000@ A3

Figure G-20A 1% AEP Change in Flood Level - Climate Change - 2050 Sea Level (+0.4m) plus 10% Rainfall Increase
Anna Bay Urban Area

JACOBS



NSW SPATIAL - GIS MAP file - tA091300_FigG-20_2050_CC10_100y_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)

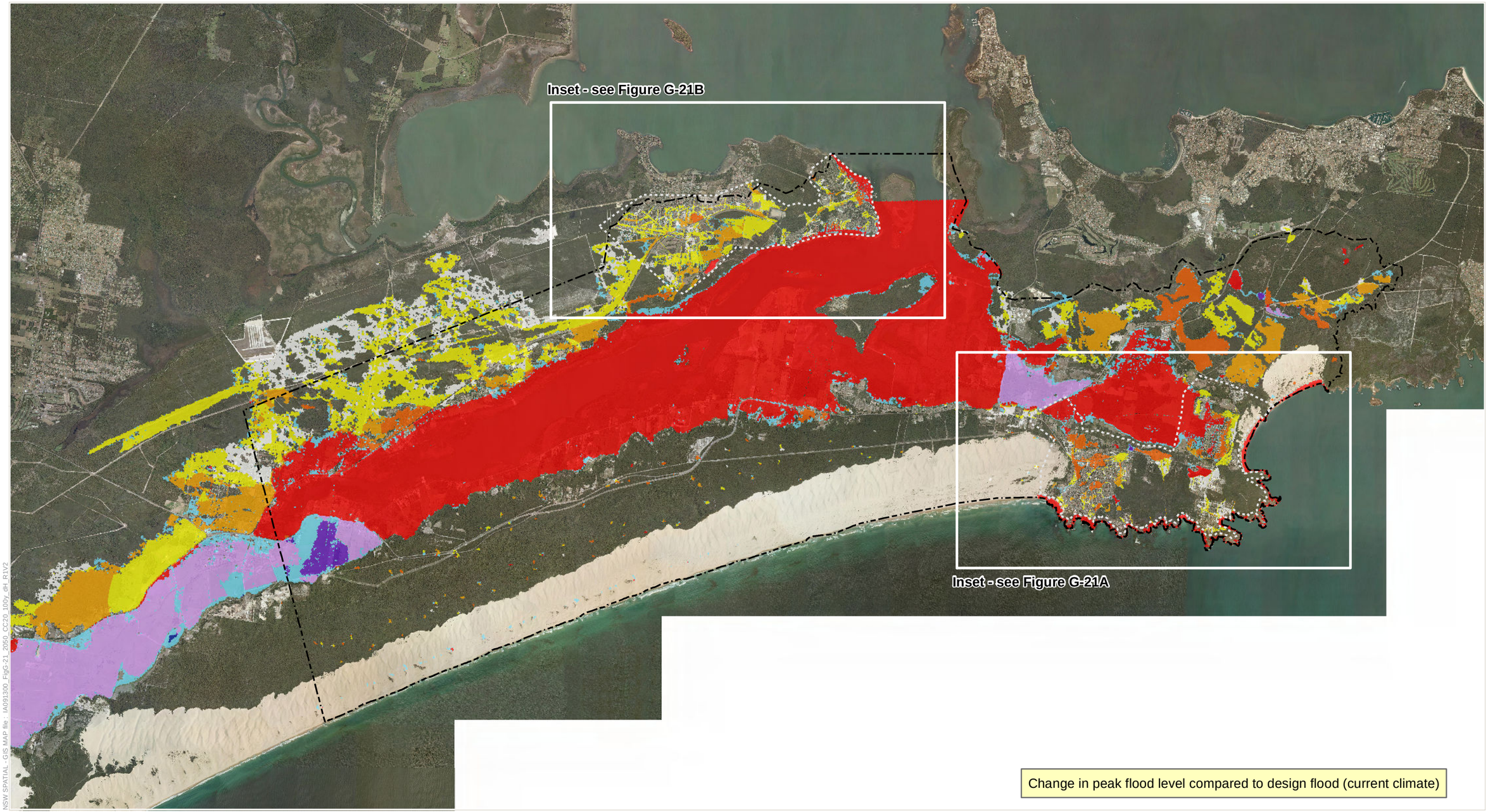
0 1 Kilometres

N

1:20,000@ A3

Figure G-20B 1% AEP Change in Flood Level - Climate Change - 2050 Sea Level (+0.4m) plus 10% Rainfall Increase
Tilligerry Peninsula Urban Area

JACOBS



NSW SPATIAL - GIS MAP file - IA091300_FigG-21_2050_CC20_100y_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)

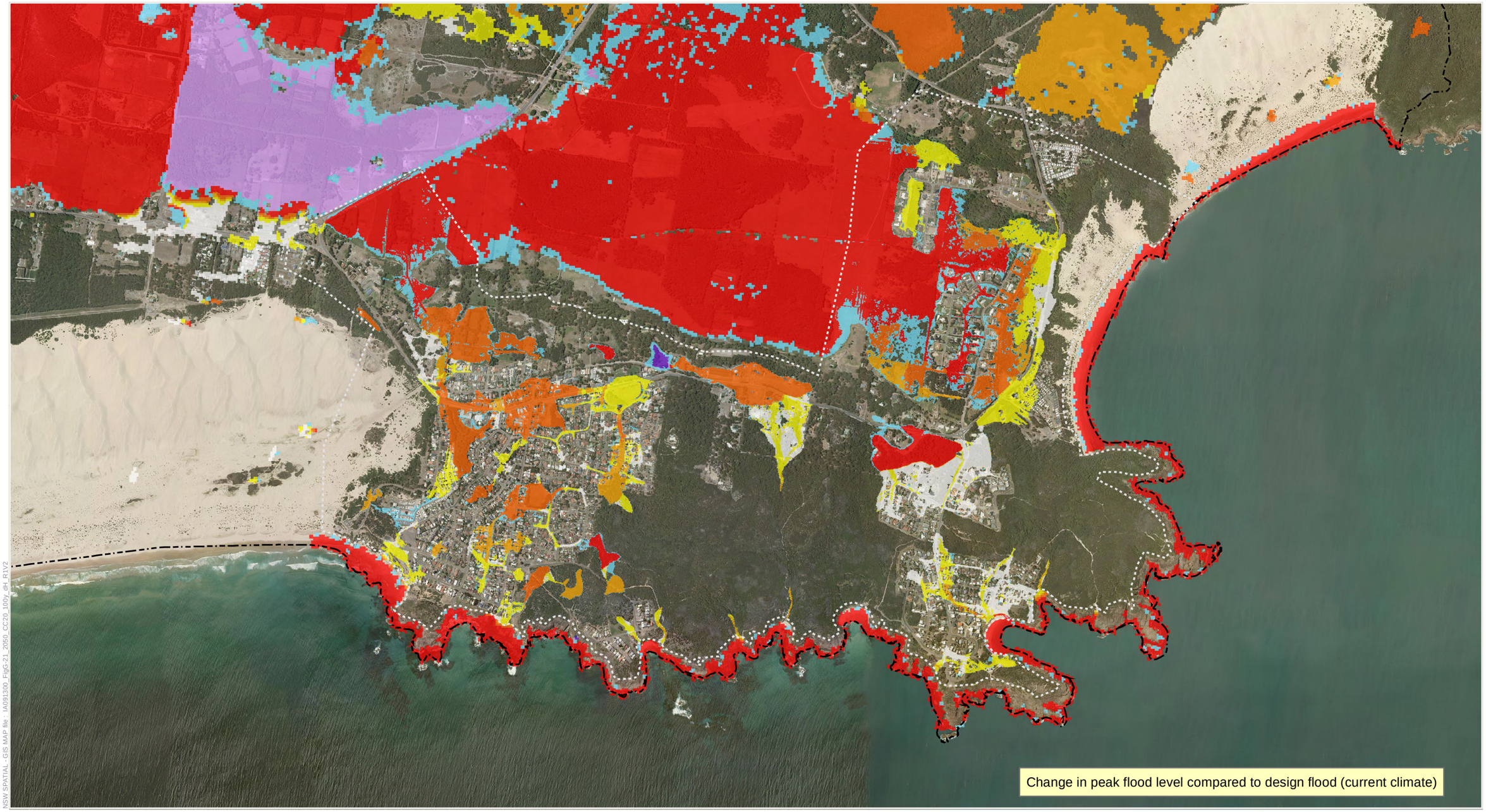
0 1 2 3 4 5 Kilometres

N

1:75,000@ A3

Figure G-21 1% AEP Change in Flood Level - Climate Change - 2050 Sea Level (+0.4m) plus 20% Rainfall Increase Overall Study Area View

JACOBS



NSW SPATIAL - GIS MAP file - IA091300_Fig-G-21_2050_CC20_100y_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)

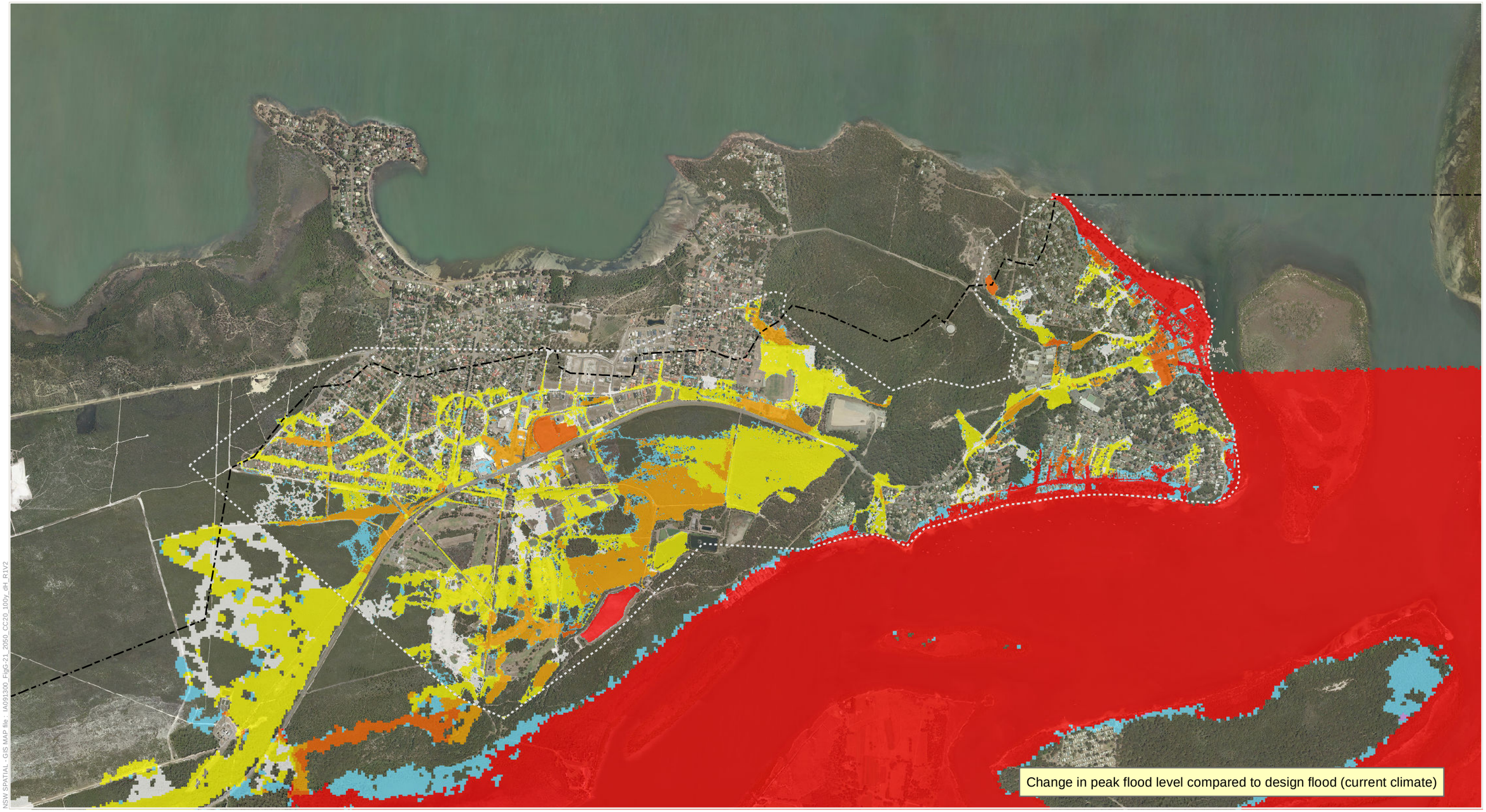
0 1 Kilometres

N

1:20,000@ A3

Figure G-21A 1% AEP Change in Flood Level - Climate Change - 2050 Sea Level (+0.4m) plus 20% Rainfall Increase
Anna Bay Urban Area

JACOBS



NSW SPATIAL - GIS MAP file : IA091300_FigG-21_2050_CC20_100y_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)

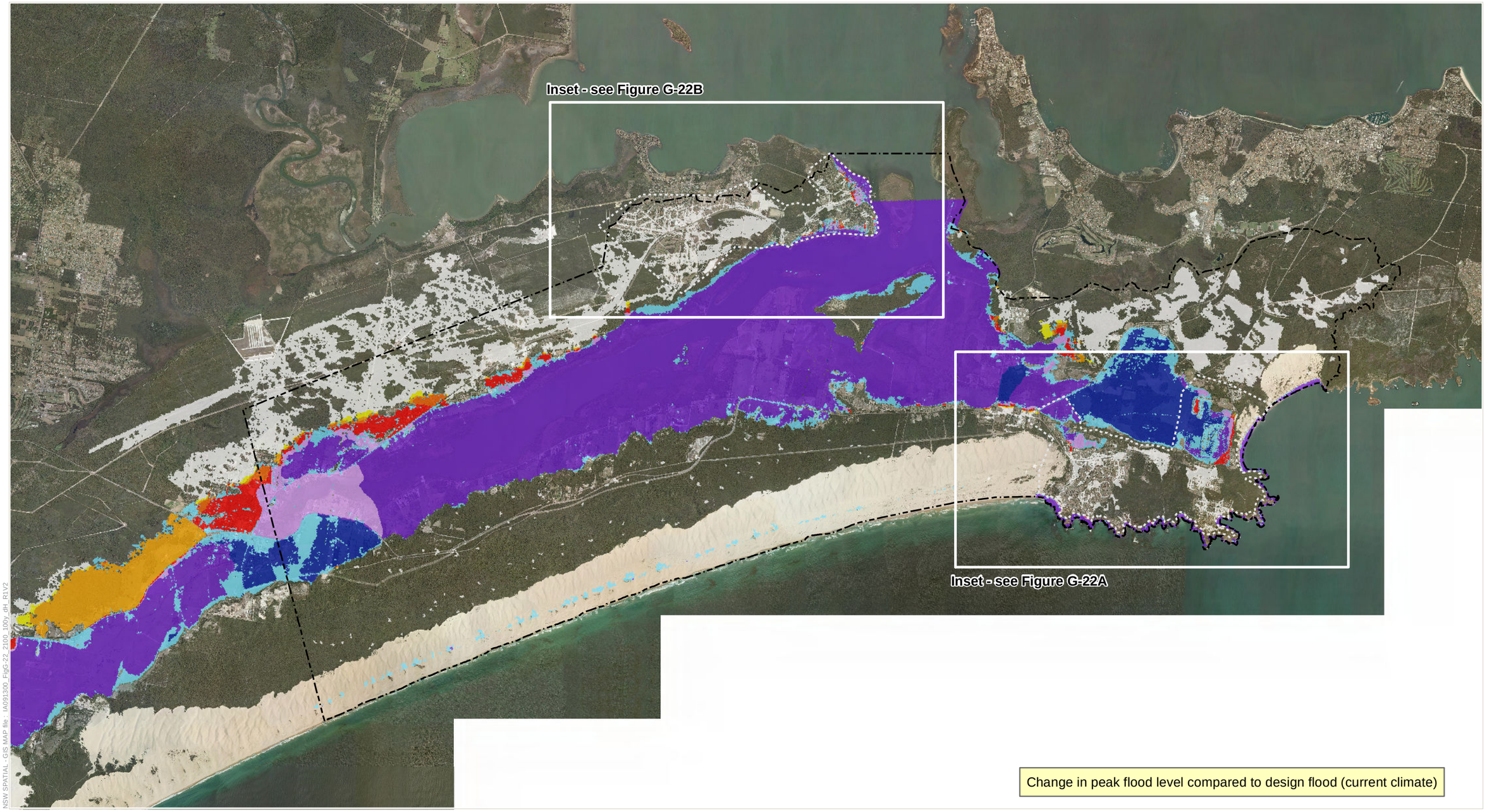
0 1 Kilometres

N

1:20,000@ A3

Figure G-21B 1% AEP Change in Flood Level - Climate Change - 2050 Sea Level (+0.4m) plus 20% Rainfall Increase
Tilligerry Peninsula Urban Area

JACOBS



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)

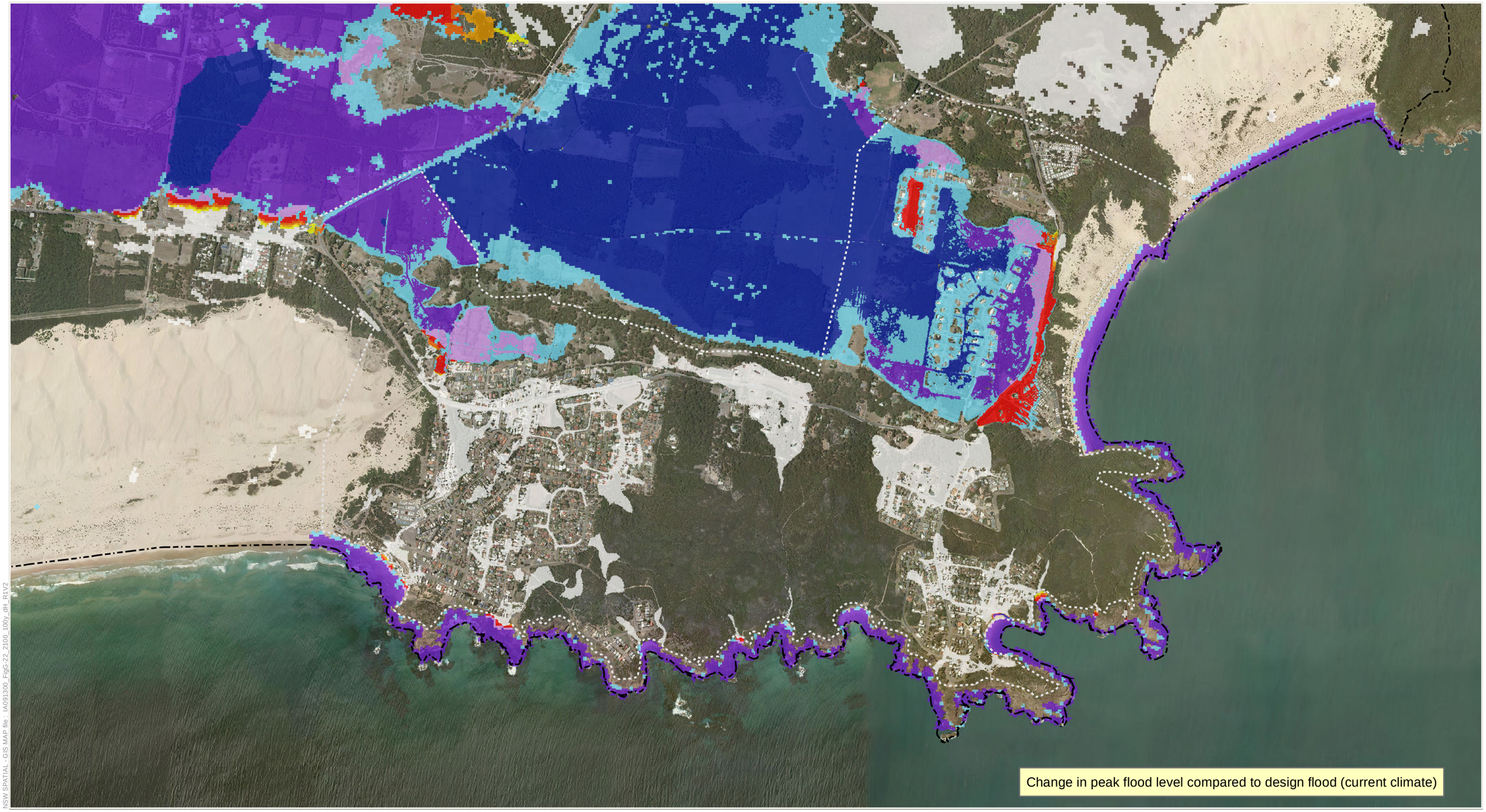
0 1 2 3 4 5 Kilometres

N

1:75,000@ A3

Figure G-22 1% AEP Change in Flood Level - Climate Change - 2100 Sea Level (+0.9m) plus Current Design Rainfall
Overall Study Area View

JACOBS



NSW SPATIAL - GIS MAP file - IA091300_FigG-22_2100_100y_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)

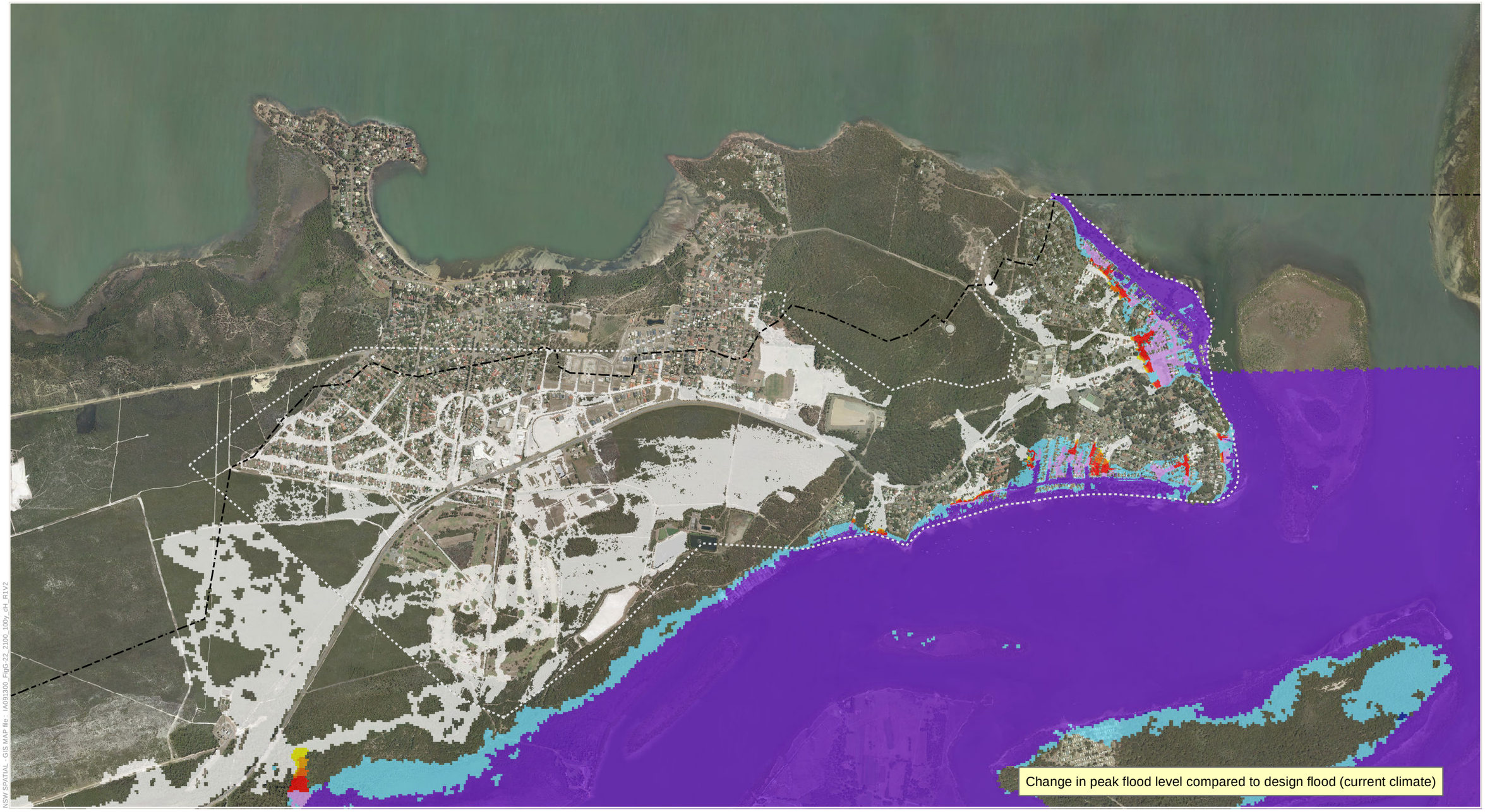
0 1 Kilometres

N

1:20,000@ A3

Figure G-22A 1% AEP Change in Flood Level - Climate Change - 2100 Sea Level (+0.9m) plus Current Design Rainfall
Anna Bay Urban Area

JACOBS



NSW SPATIAL - GIS MAP file : IA091300_FigG-22_2100_100y_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)

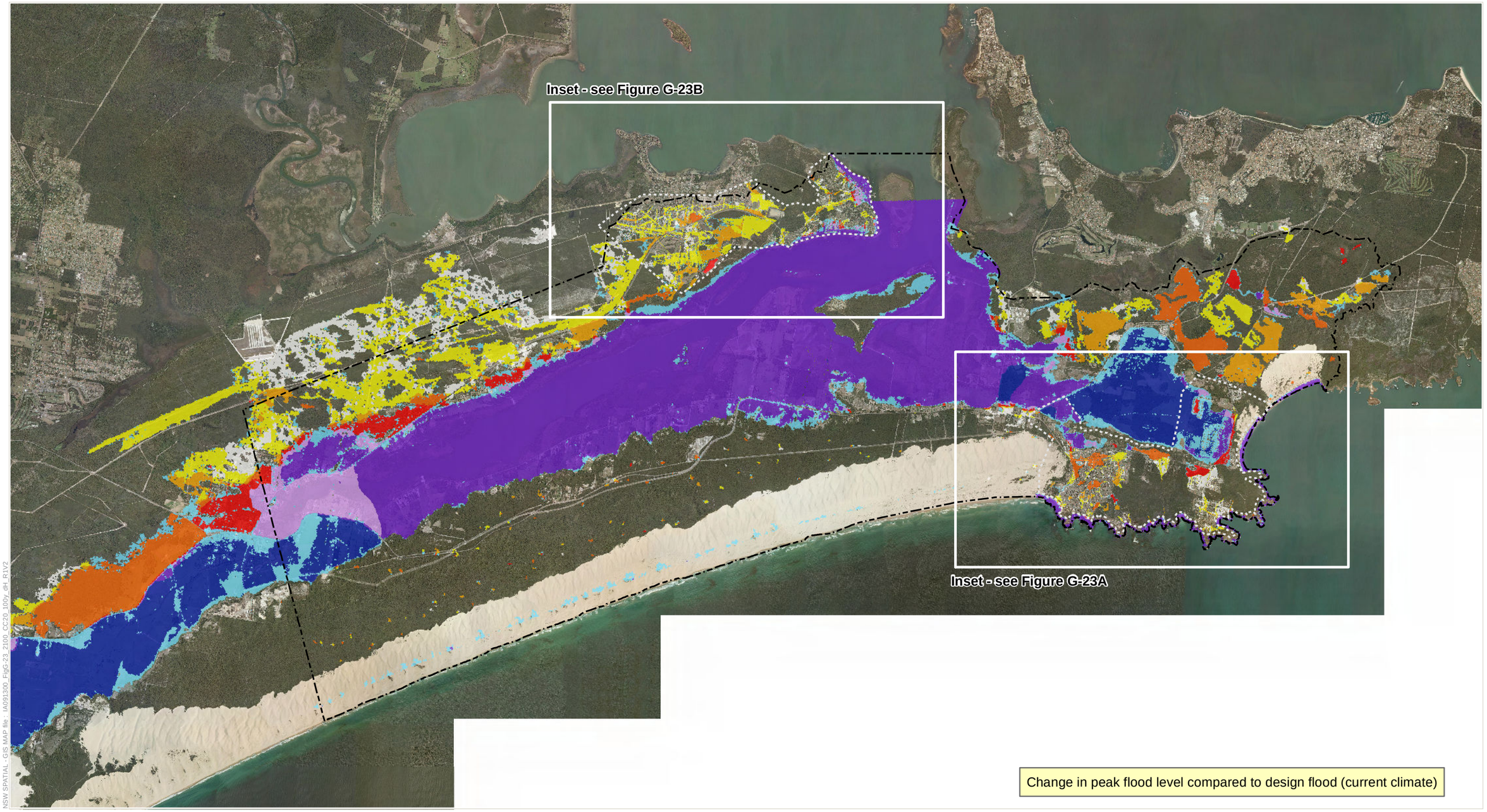
0 1 Kilometres

N

1:20,000@ A3

Figure G-22B 1% AEP Change in Flood Level - Climate Change - 2100 Sea Level (+0.9m) plus Current Design Rainfall
Tilligerry Peninsula Urban Area

JACOBS



NSW SPATIAL - GIS MAP file - IA091300_FigG-23_2100_CC20_100y_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)

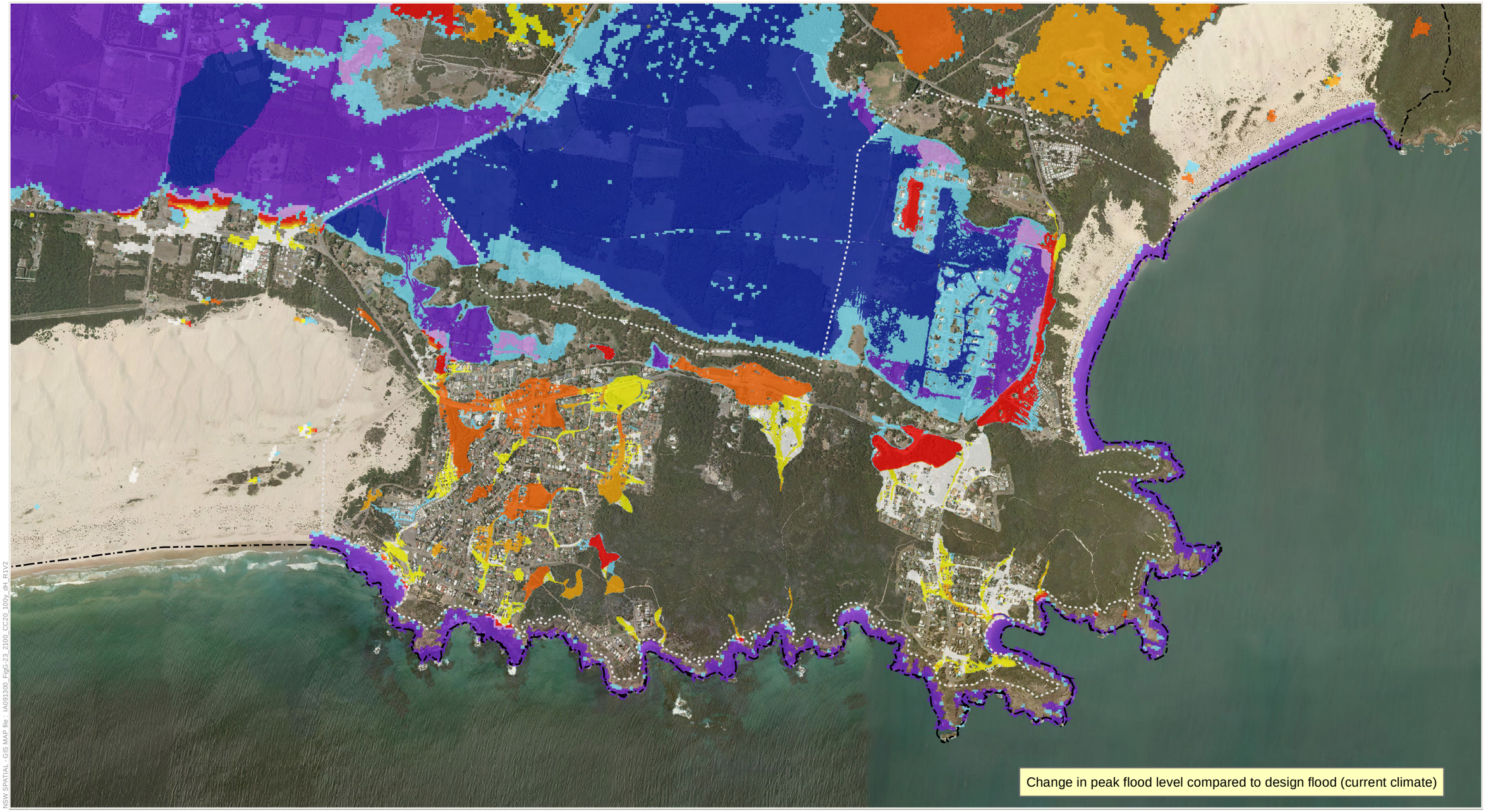
0 1 2 3 4 5 Kilometres

N

1:75,000@ A3

Figure G-23 1% AEP Change in Flood Level - Climate Change - 2100 Sea Level (+0.9m) plus 20% Rainfall Increase Overall Study Area View

JACOBS



NSW SPATIAL - GIS MAP file - IA091300_Fig5-23_2100_CC20_100y_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)

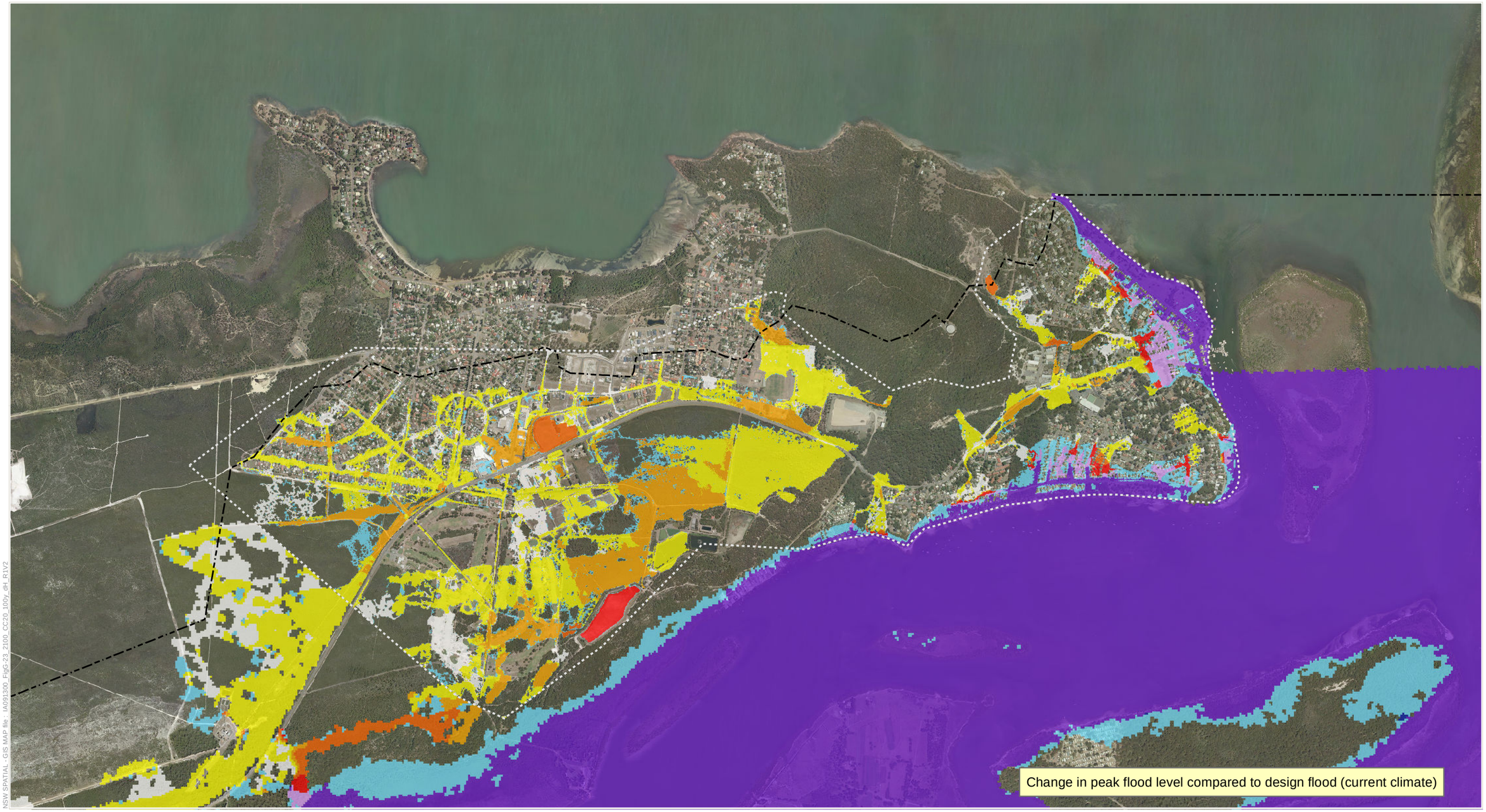
0 1 Kilometres

N

1:20,000@ A3

Figure G-23A 1% AEP Change in Flood Level - Climate Change - 2100 Sea Level (+0.9m) plus 20% Rainfall Increase
Anna Bay Urban Area

JACOBS



NSW SPATIAL - GIS MAP file : IA091300_FigG-23_2100_CC20_100y_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)

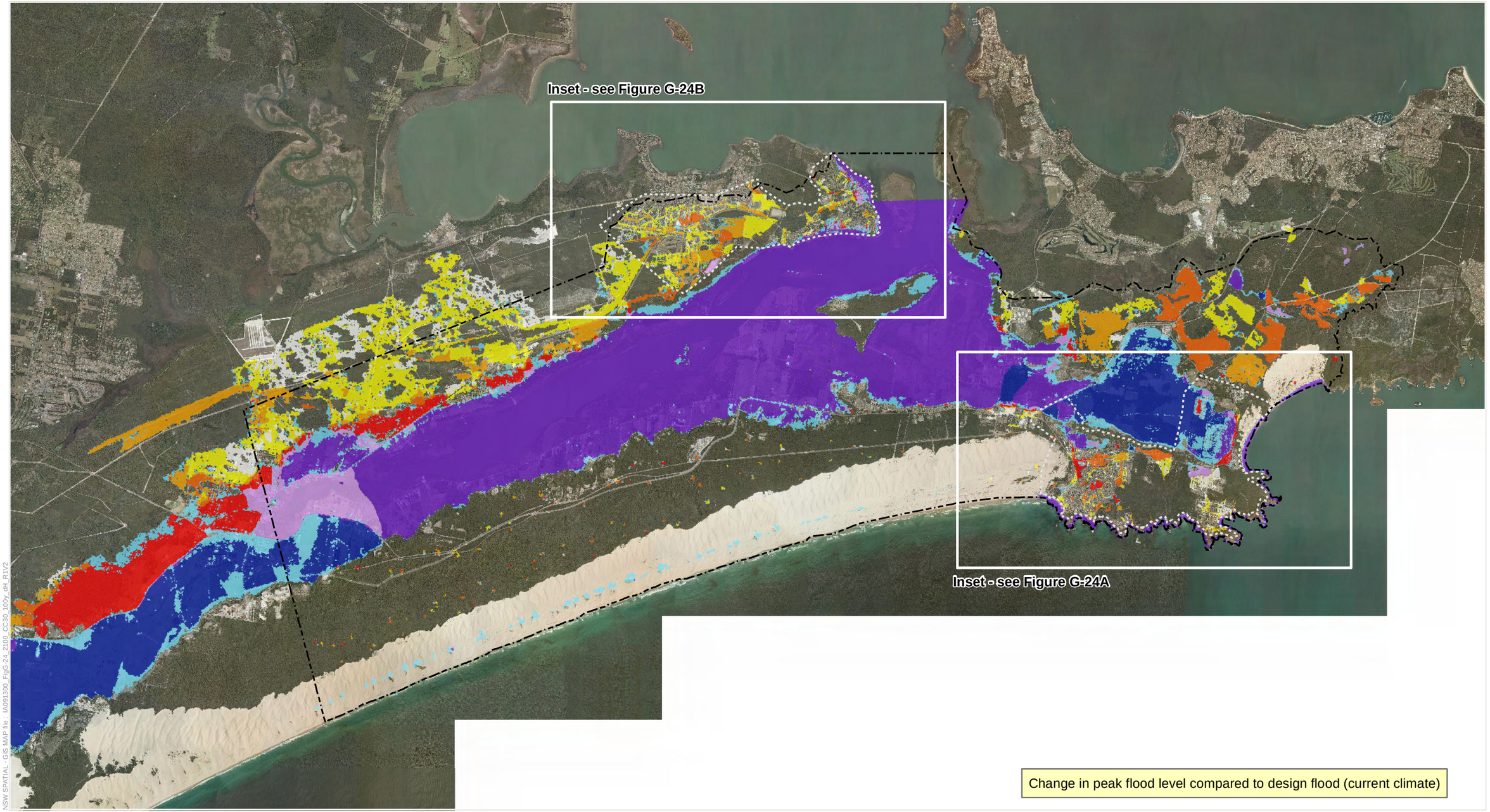
0 1 Kilometres

N

1:20,000@ A3

Figure G-23B 1% AEP Change in Flood Level - Climate Change - 2100 Sea Level (+0.9m) plus 20% Rainfall Increase
Tilligerry Peninsula Urban Area

JACOBS



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)

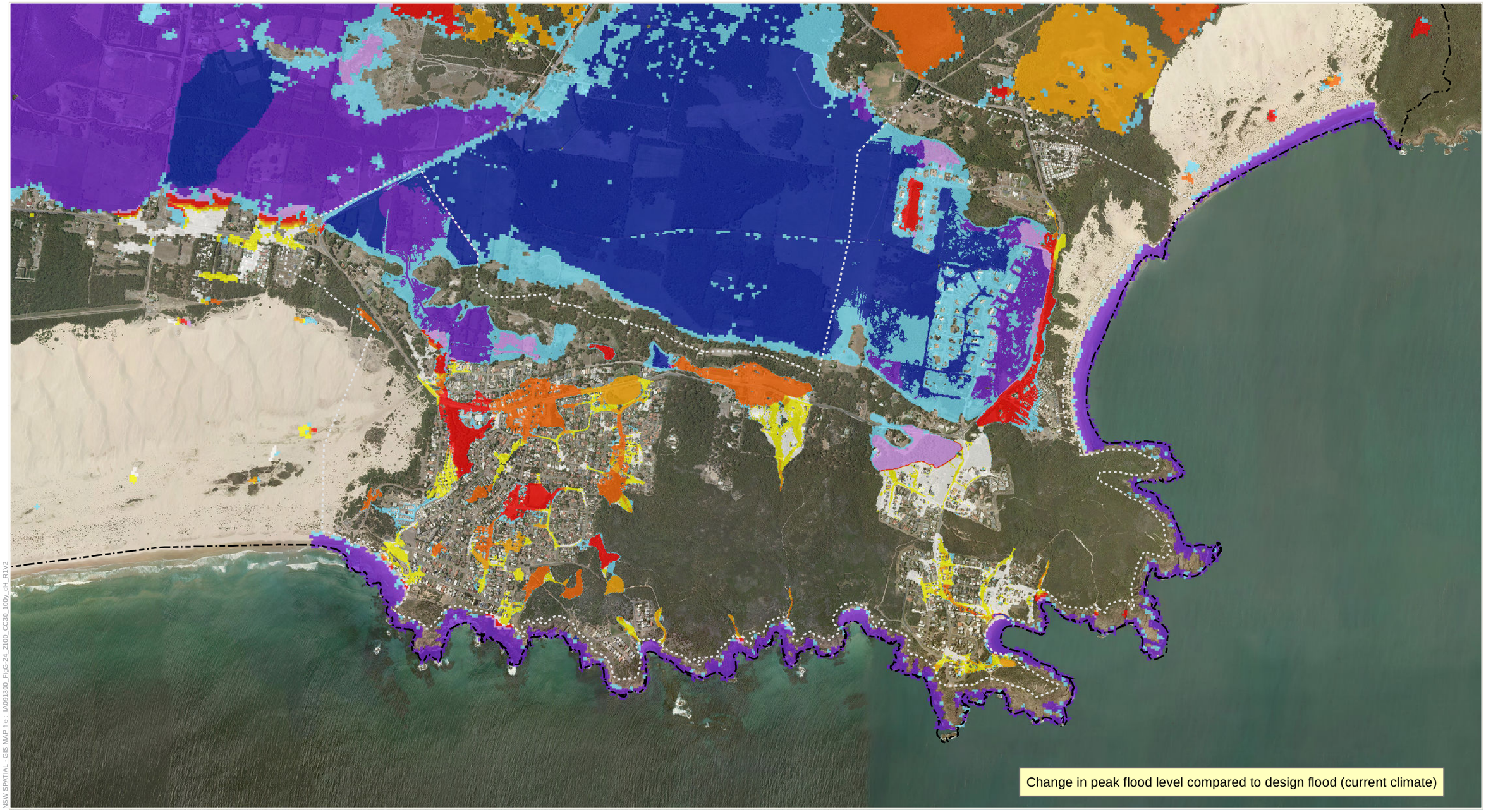
0 1 2 3 4 5 Kilometres

N

1:75,000@ A3

Figure G-24 1% AEP Change in Flood Level - Climate Change - 2100 Sea Level (+0.9m) plus 30% Rainfall Increase Overall Study Area View

JACOBS



NSW SPATIAL - GIS MAP file - IA091300_Fig-G-24_2100_CC30_100y_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)

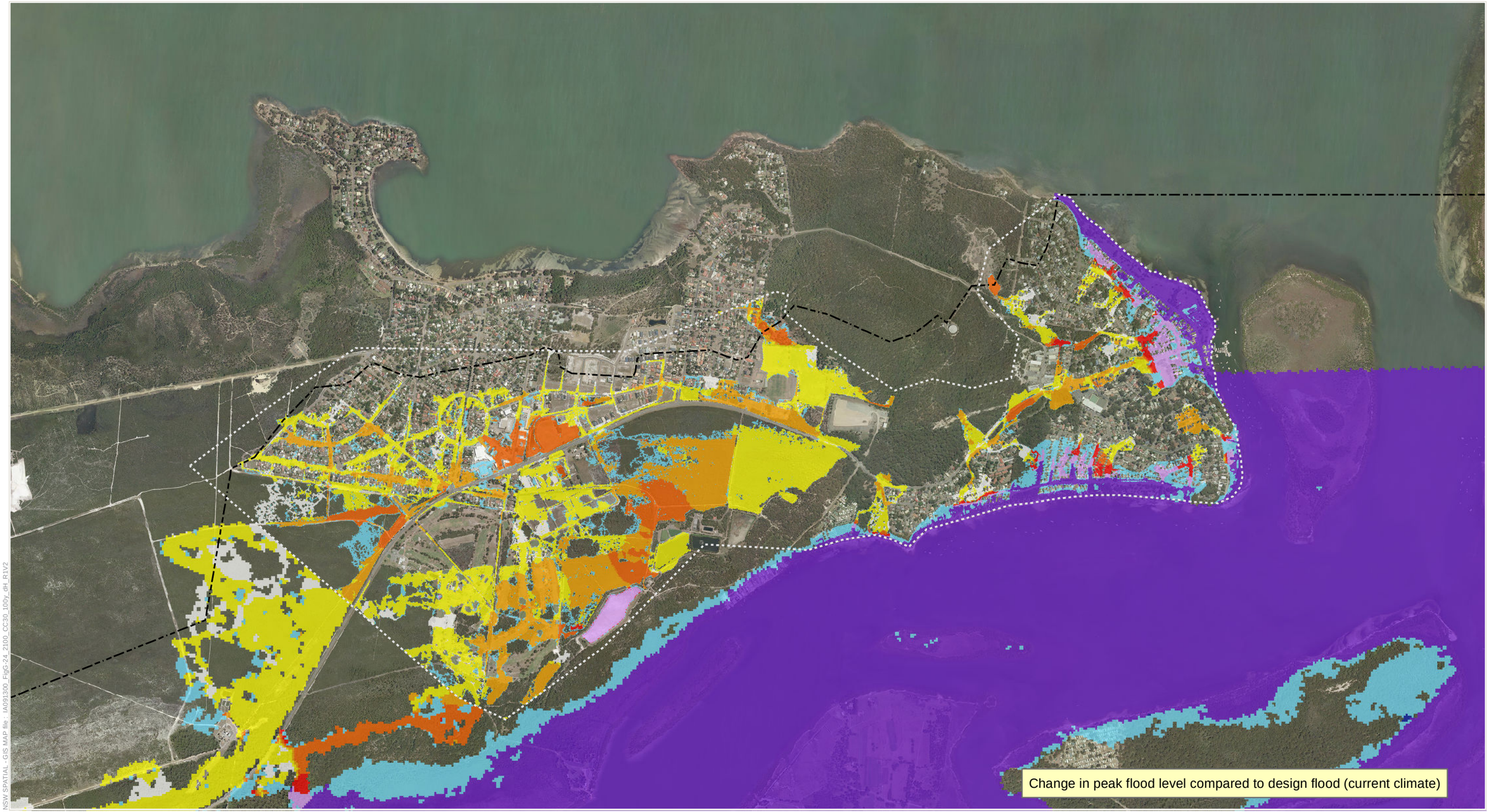
0 1 Kilometres

N

1:20,000@ A3

Figure G-24A 1% AEP Change in Flood Level - Climate Change - 2100 Sea Level (+0.9m) plus 30% Rainfall Increase
Anna Bay Urban Area

JACOBS



NSW SPATIAL - GIS MAP file - IA091300_FigG-24_2100_CC30_100y_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)

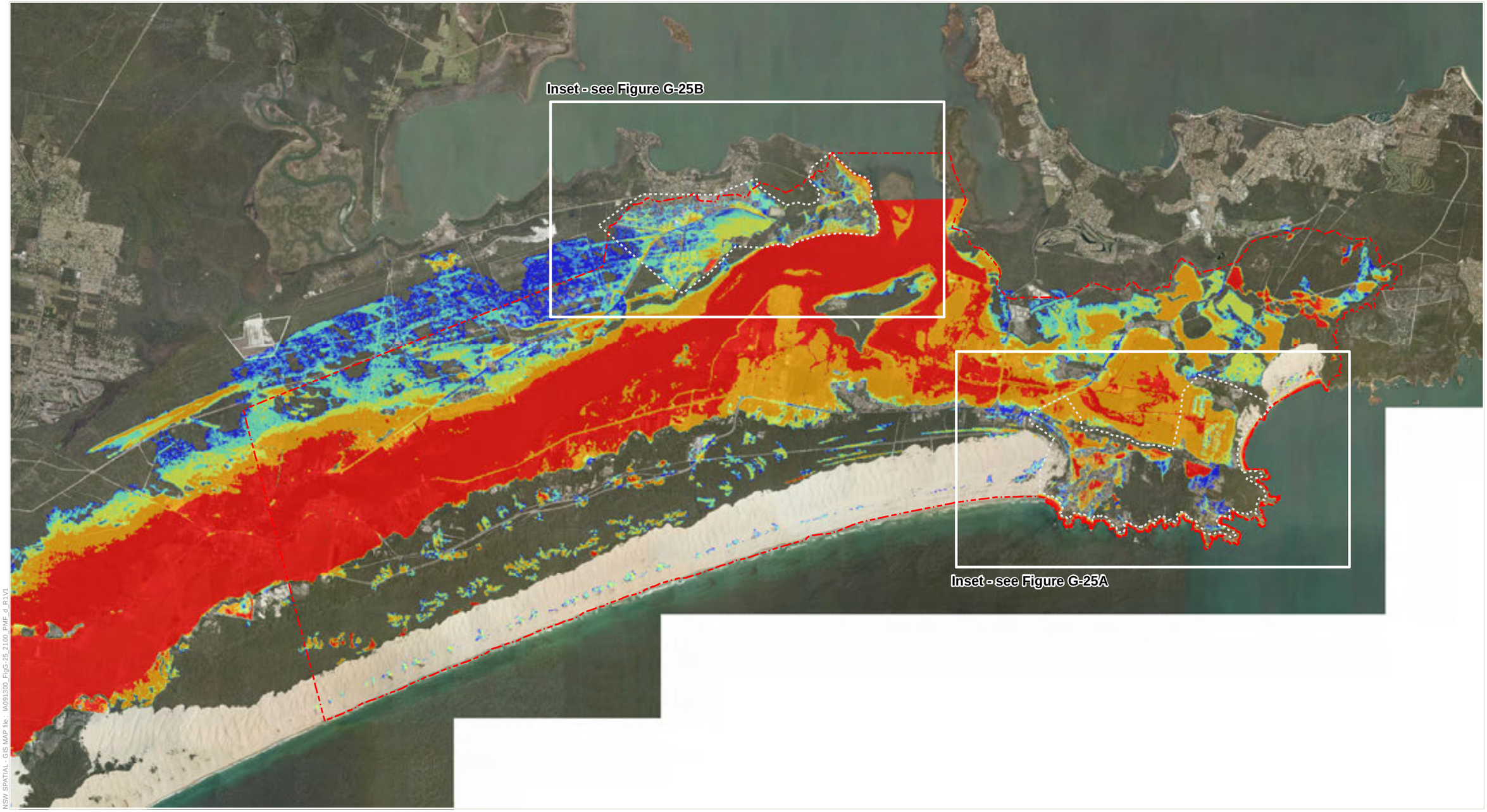
0 1 Kilometres

N

1:20,000@ A3

Figure G-24B 1% AEP Change in Flood Level - Climate Change - 2100 Sea Level (+0.9m) plus 30% Rainfall Increase
Tilligerry Peninsula Urban Area

JACOBS



Legend

Peak flood depth (m)

- 0 - 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- > 2.0

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

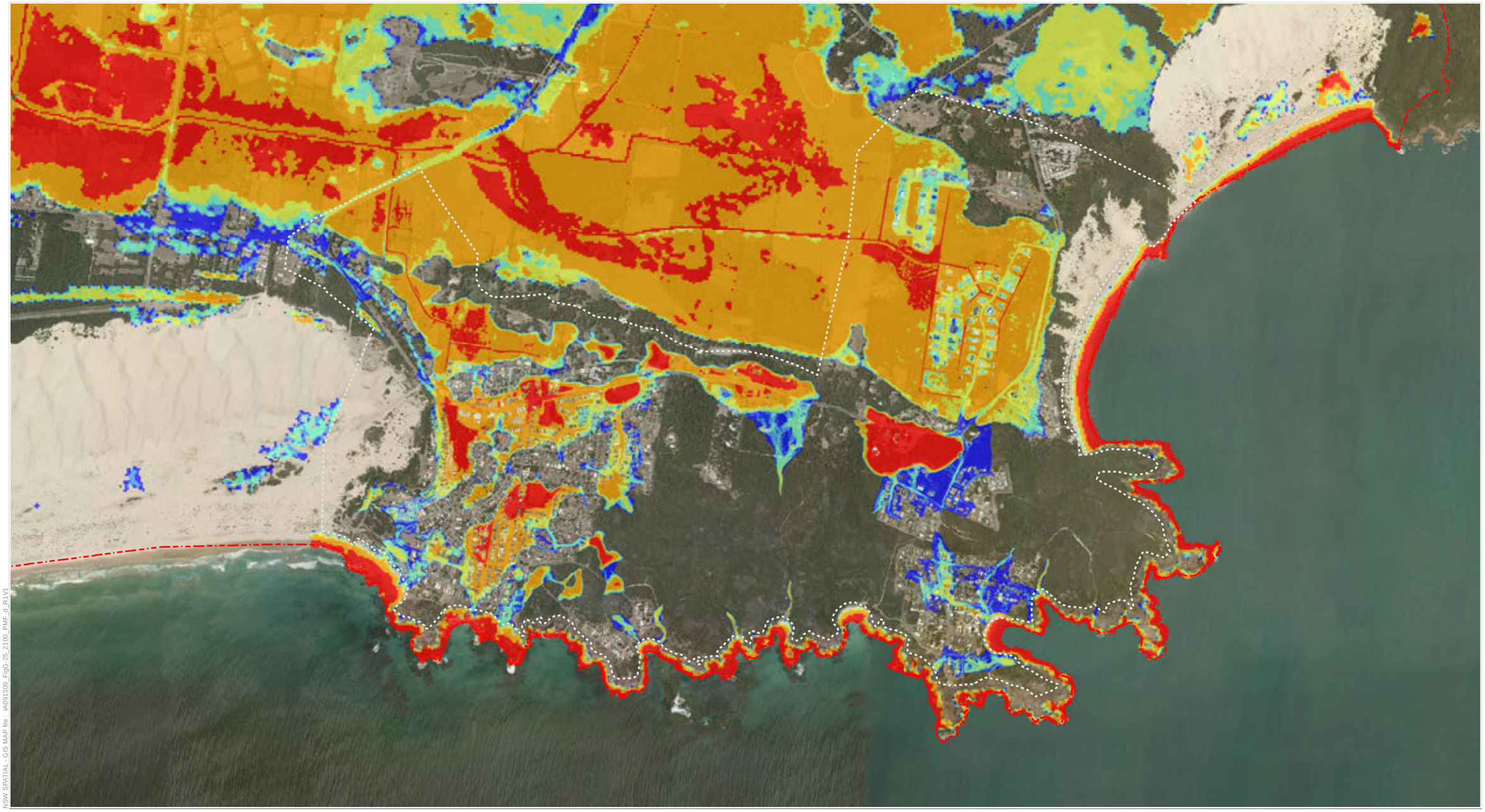
0 1 2 3 4 5 Kilometres

N

1:75,000@ A3

Figure G-25 Probable Maximum Flood Depth - Climate Change - 2100 Sea Level (+0.9m) plus Current Design Rainfall
Overall Study Area View

JACOBS



NSW SPATIAL - GIS MAP file - IA091300_FigG-25_2100_PMF_0_R1V1

Legend

Peak flood depth (m)

- 0 - 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- > 2.0

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

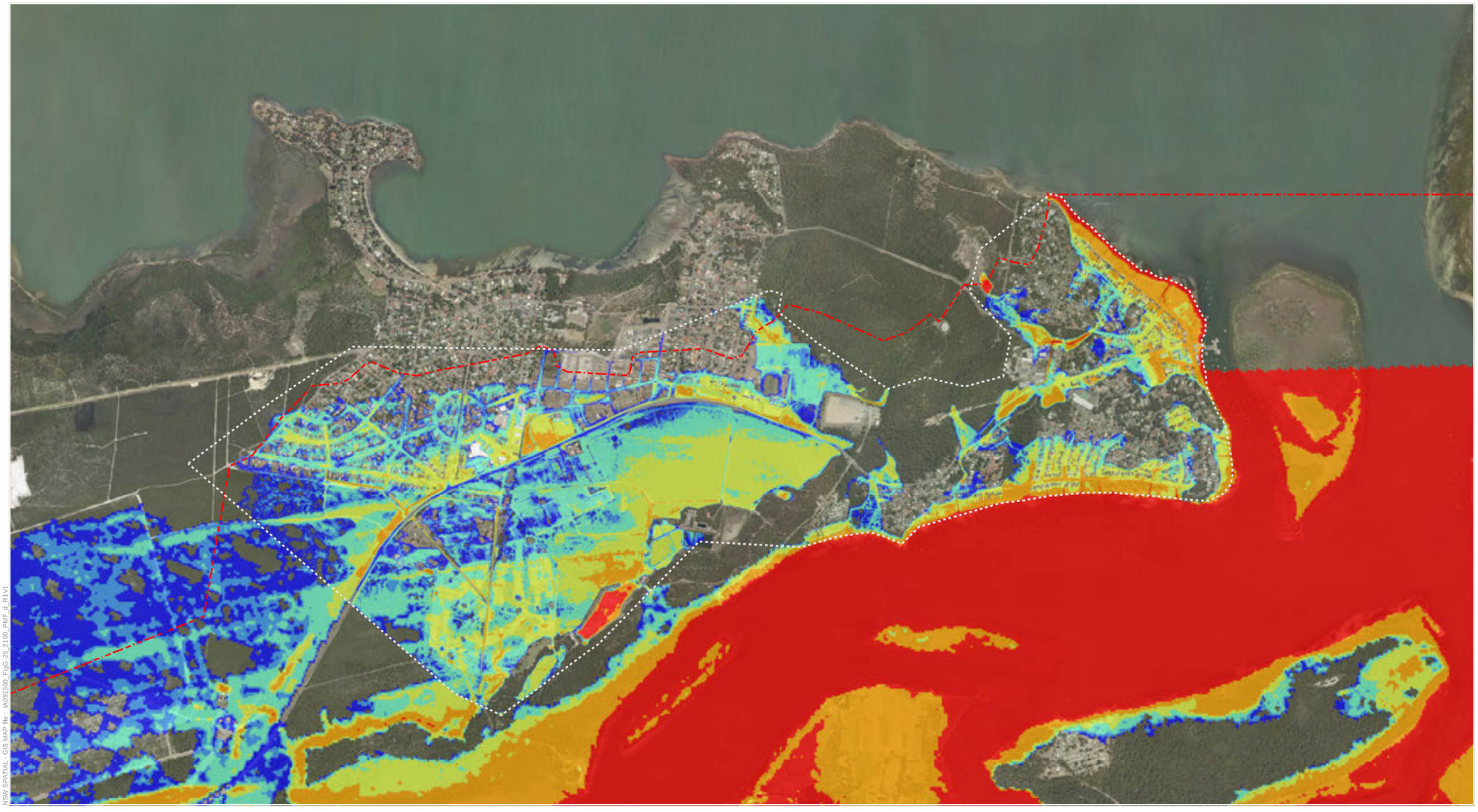
0 1 Kilometres

N

1:20,000@ A3

Figure G-25A Probable Maximum Flood Depth - Climate Change - 2100 Sea Level (+0.9m) plus Current Design Rainfall
Anna Bay Urban Area

JACOBS



NSW SPATIAL - GIS MAP file - IA091300_FigG-25_2100_PMF_d_R1V1

Legend

Peak flood depth (m)

- 0 - 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- > 2.0

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

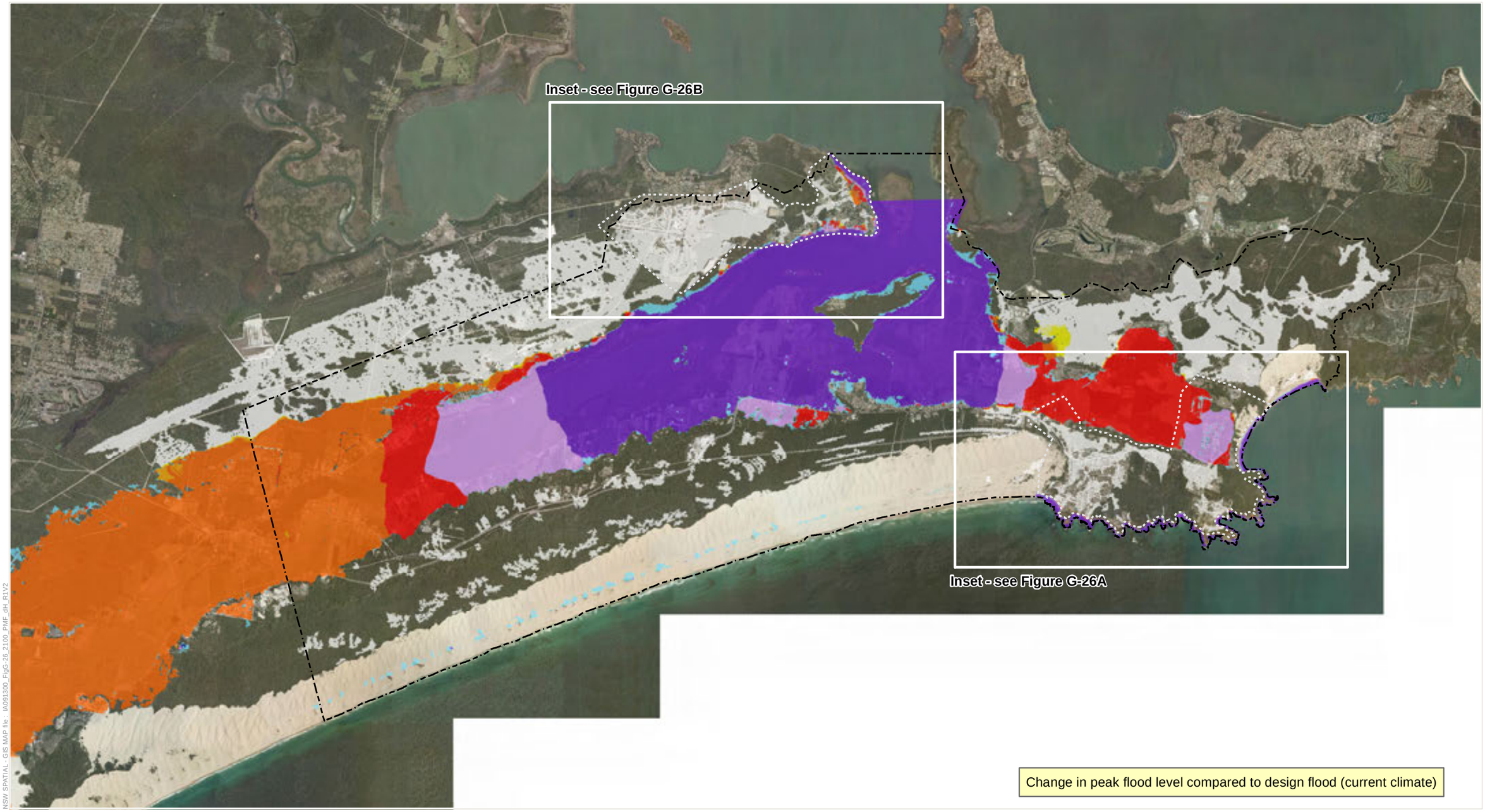
0 1 Kilometres

N

1:20,000@ A3

Figure G-25B Probable Maximum Flood Depth - Climate Change - 2100 Sea Level (+0.9m) plus Current Design Rainfall
Tilligerry Peninsula Urban Area

JACOBS



NSW SPATIAL - GIS MAP file - IA091300_FigG-26_2100_PMF_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)

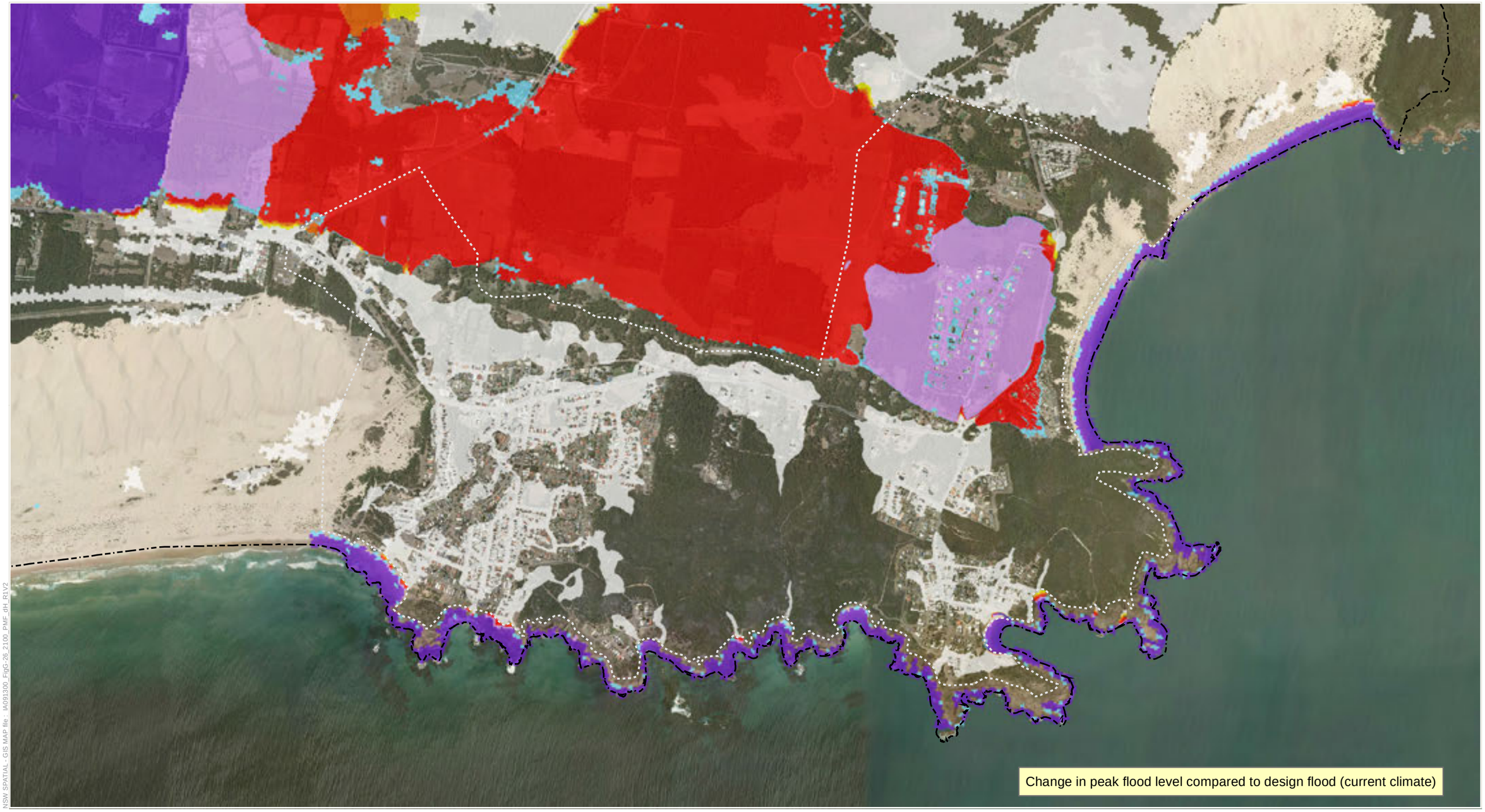
0 1 2 3 4 5 Kilometres

N

1:75,000@ A3

Figure G-26 Probable Maximum Flood Change in Flood Level - Climate Change - 2100 Sea Level (+0.9m) plus Current Design Rainfall
Overall Study Area View

JACOBS



NSW SPATIAL - GIS MAP file - IA091300_FigG-26_2100_PMF_0H_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)

0 1 Kilometres

N

1:20,000@ A3

Figure G-26A Probable Maximum Flood Change in Flood Level - Climate Change - 2100 Sea Level (+0.9m) plus Current Design Rainfall
Anna Bay Urban Area

JACOBS

NSW SPATIAL - GIS MAP file: IA091300_FigG-26_2100_PMF_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)

0 1 Kilometres

N

1:20,000@ A3

Figure G-26B Probable Maximum Flood Change in Flood Level - Climate Change - 2100 Sea Level (+0.9m) plus Current Design Rainfall
Tilligerry Peninsula Urban Area

JACOBS