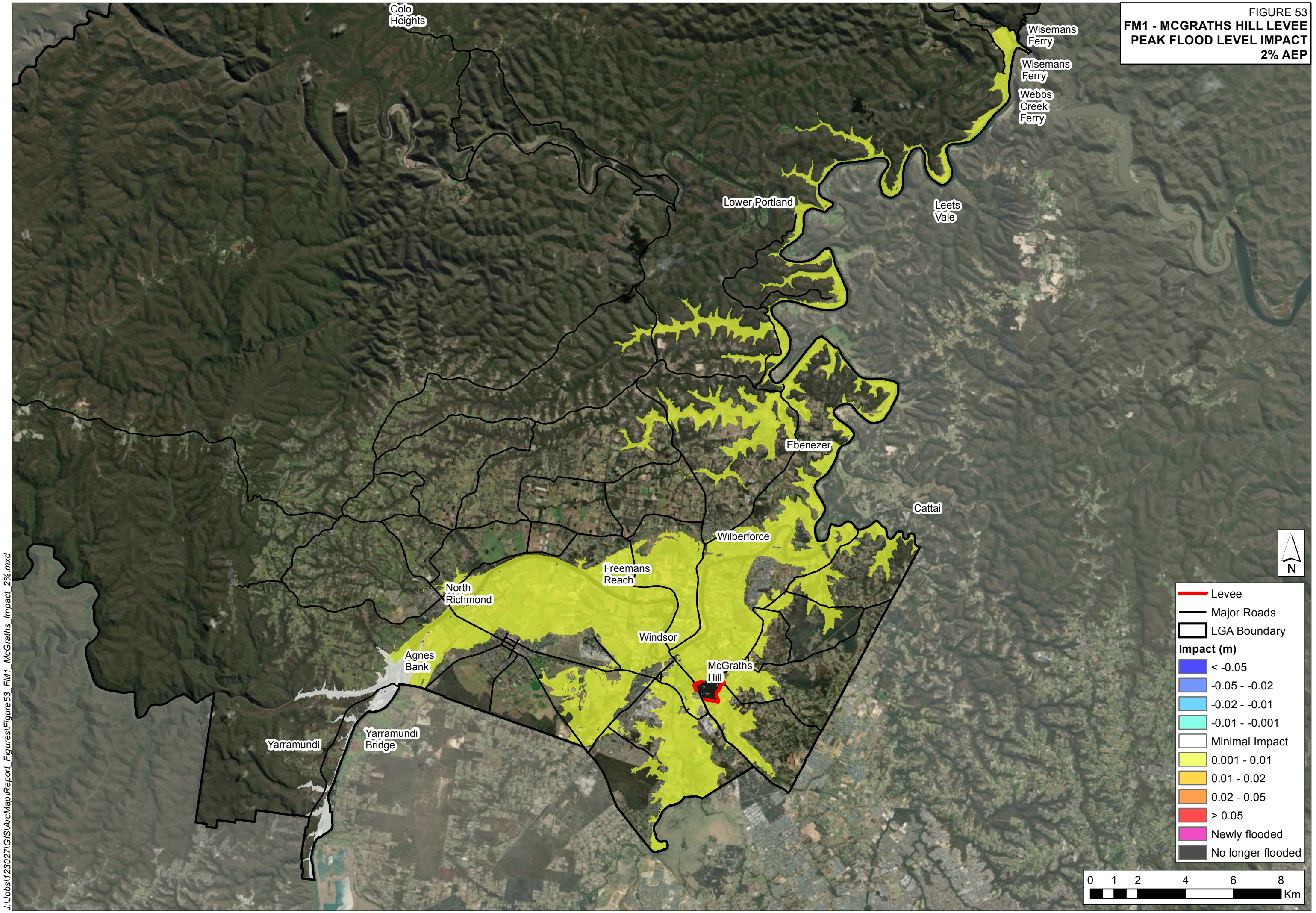
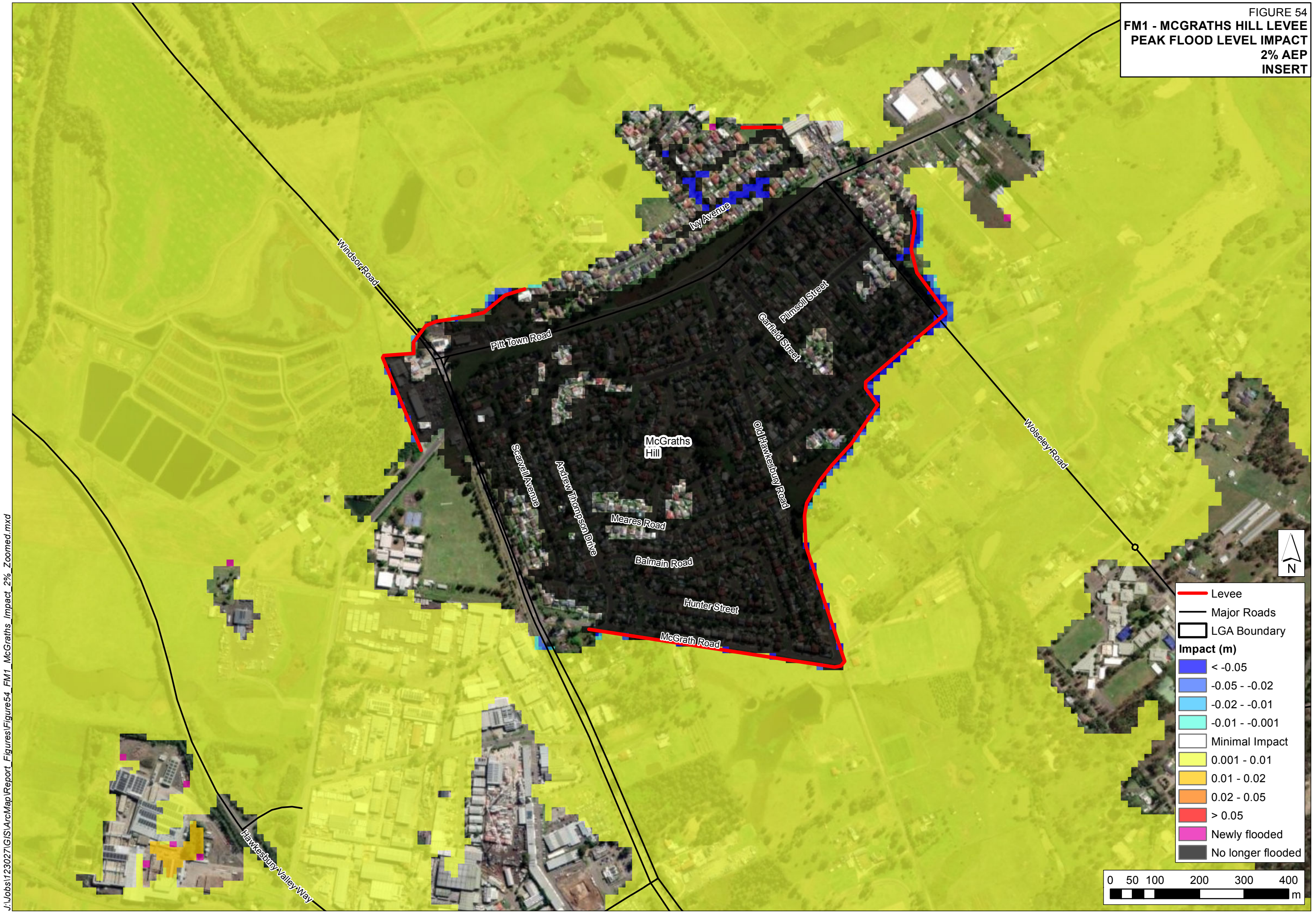


FIGURE 53
 FM1 - MCGRATHS HILL LEVEE
 PEAK FLOOD LEVEL IMPACT
 2% AEP



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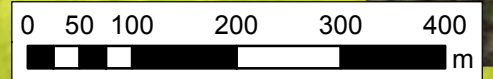
FIGURE 54
 FM1 - MCGRATHS HILL LEVEE
 PEAK FLOOD LEVEL IMPACT
 2% AEP
 INSERT



- Levee
- Major Roads
- LGA Boundary

Impact (m)

- < -0.05
- 0.05 - -0.02
- 0.02 - -0.01
- 0.01 - -0.001
- Minimal Impact
- 0.001 - 0.01
- 0.01 - 0.02
- 0.02 - 0.05
- > 0.05
- Newly flooded
- No longer flooded



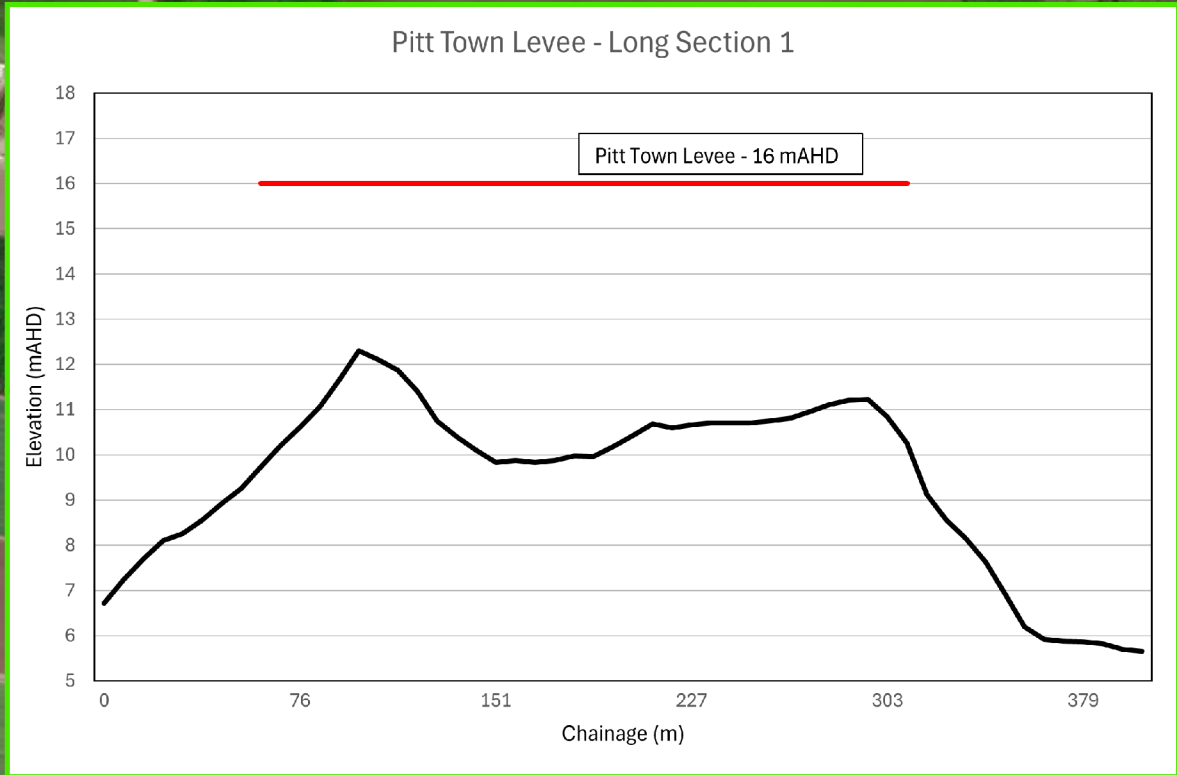
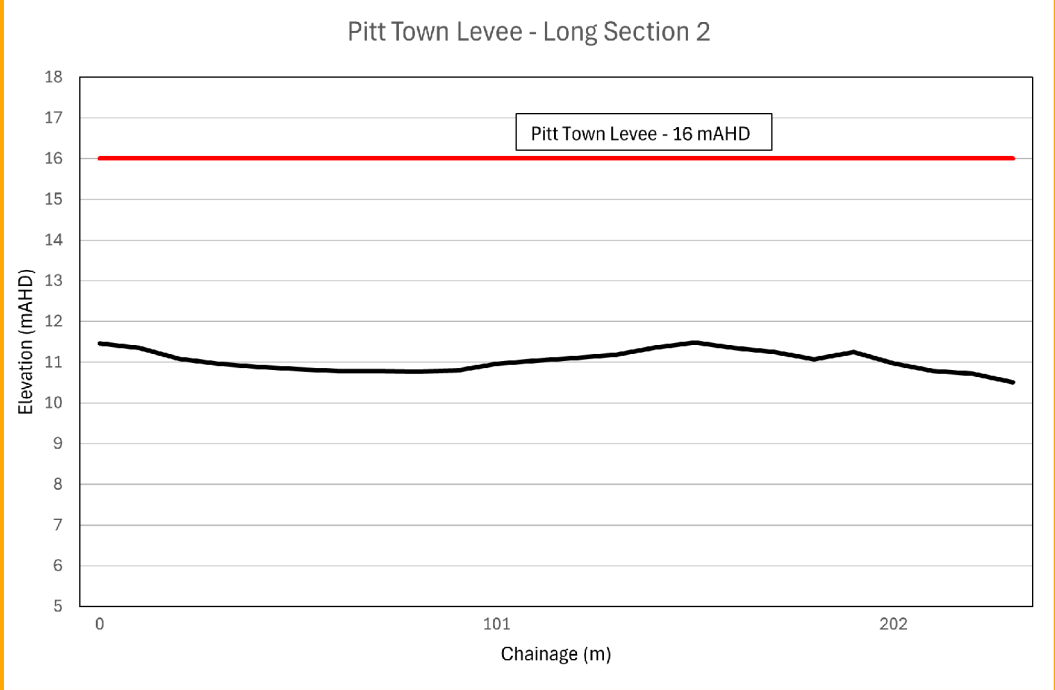
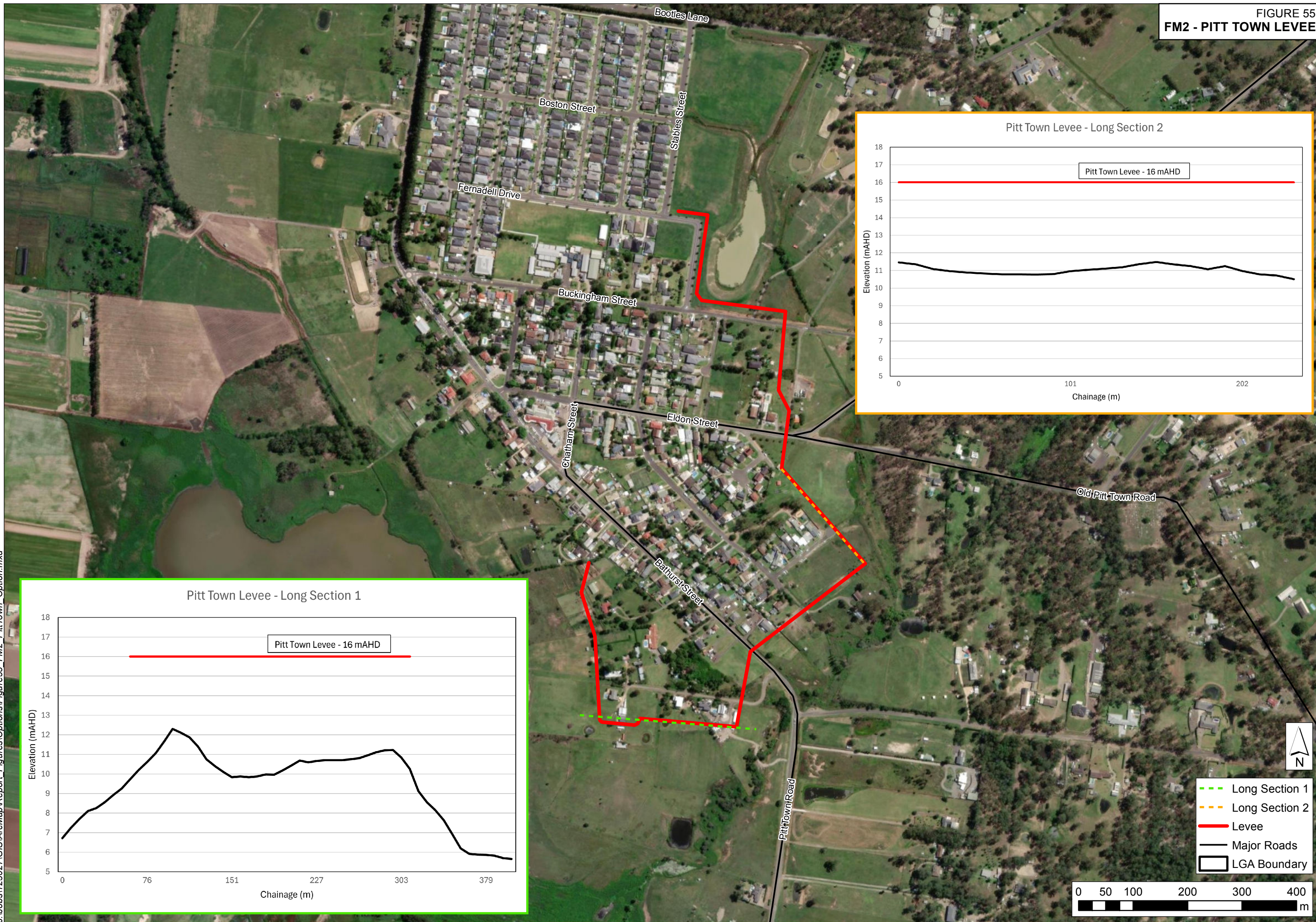
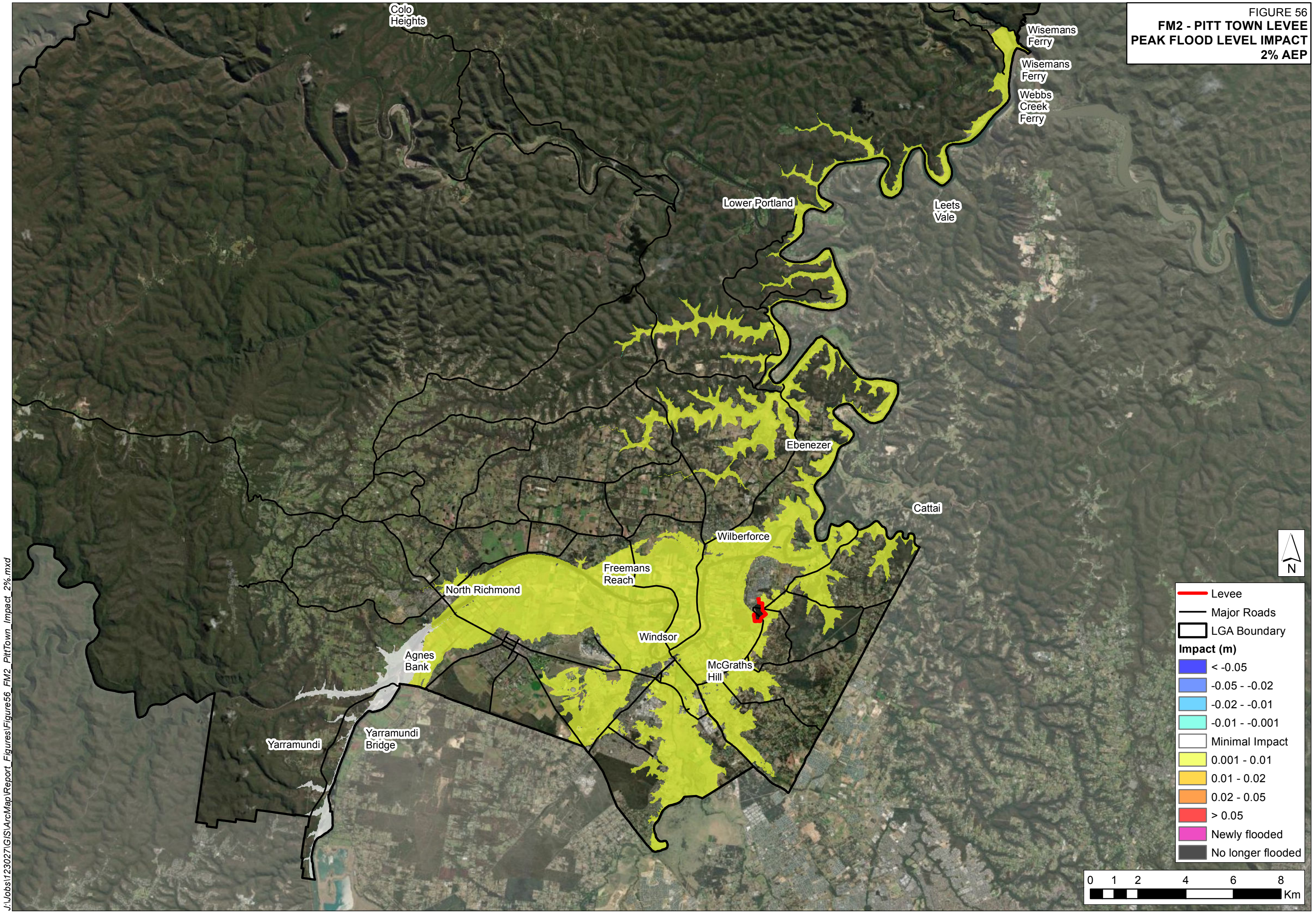


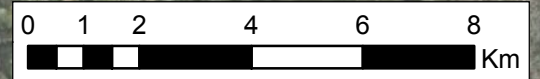
FIGURE 56
FM2 - PITT TOWN LEVEE
PEAK FLOOD LEVEL IMPACT
2% AEP



- Levee
- Major Roads
- LGA Boundary

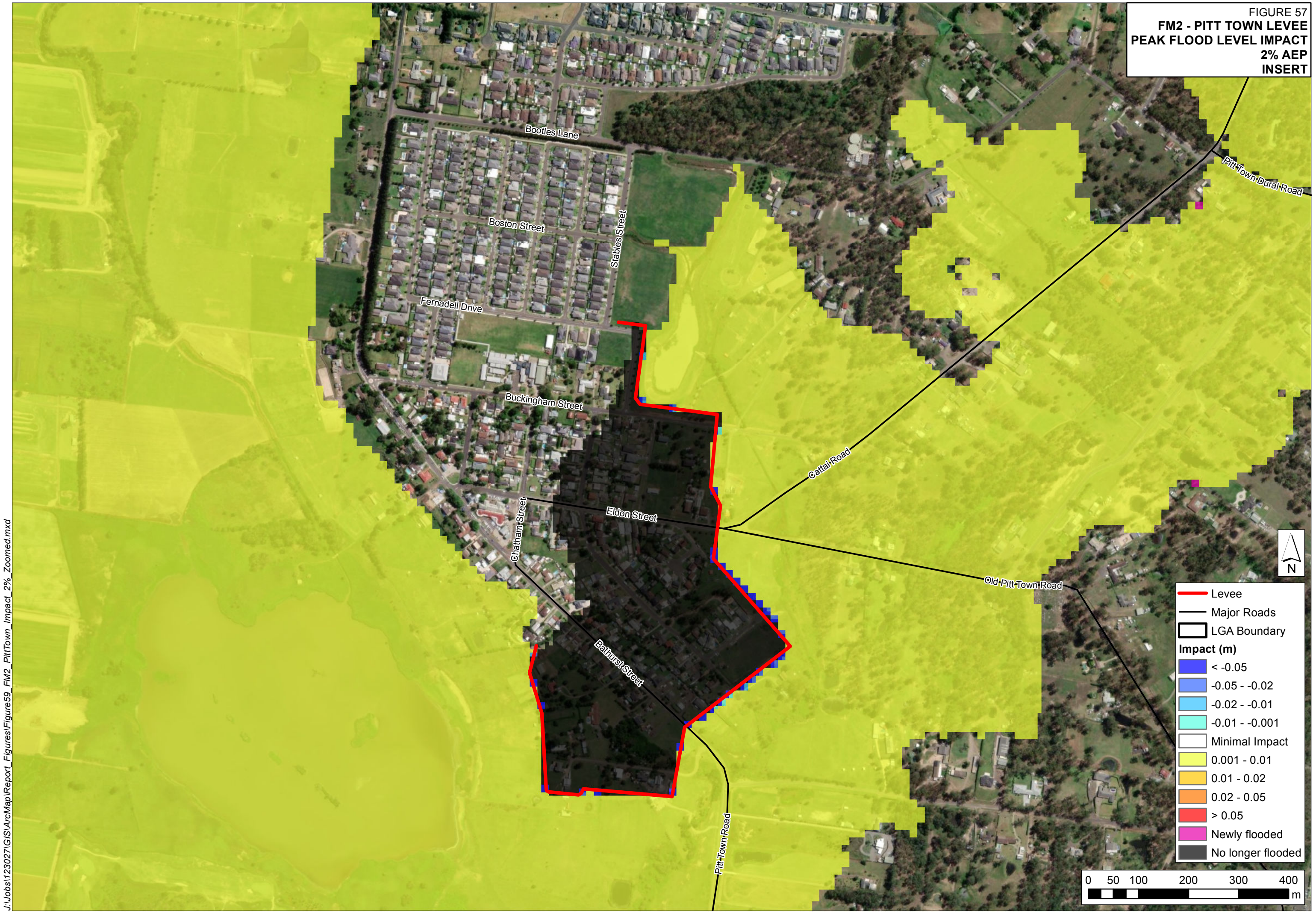
Impact (m)

- < -0.05
- 0.05 - -0.02
- 0.02 - -0.01
- 0.01 - -0.001
- Minimal Impact
- 0.001 - 0.01
- 0.01 - 0.02
- 0.02 - 0.05
- > 0.05
- Newly flooded
- No longer flooded



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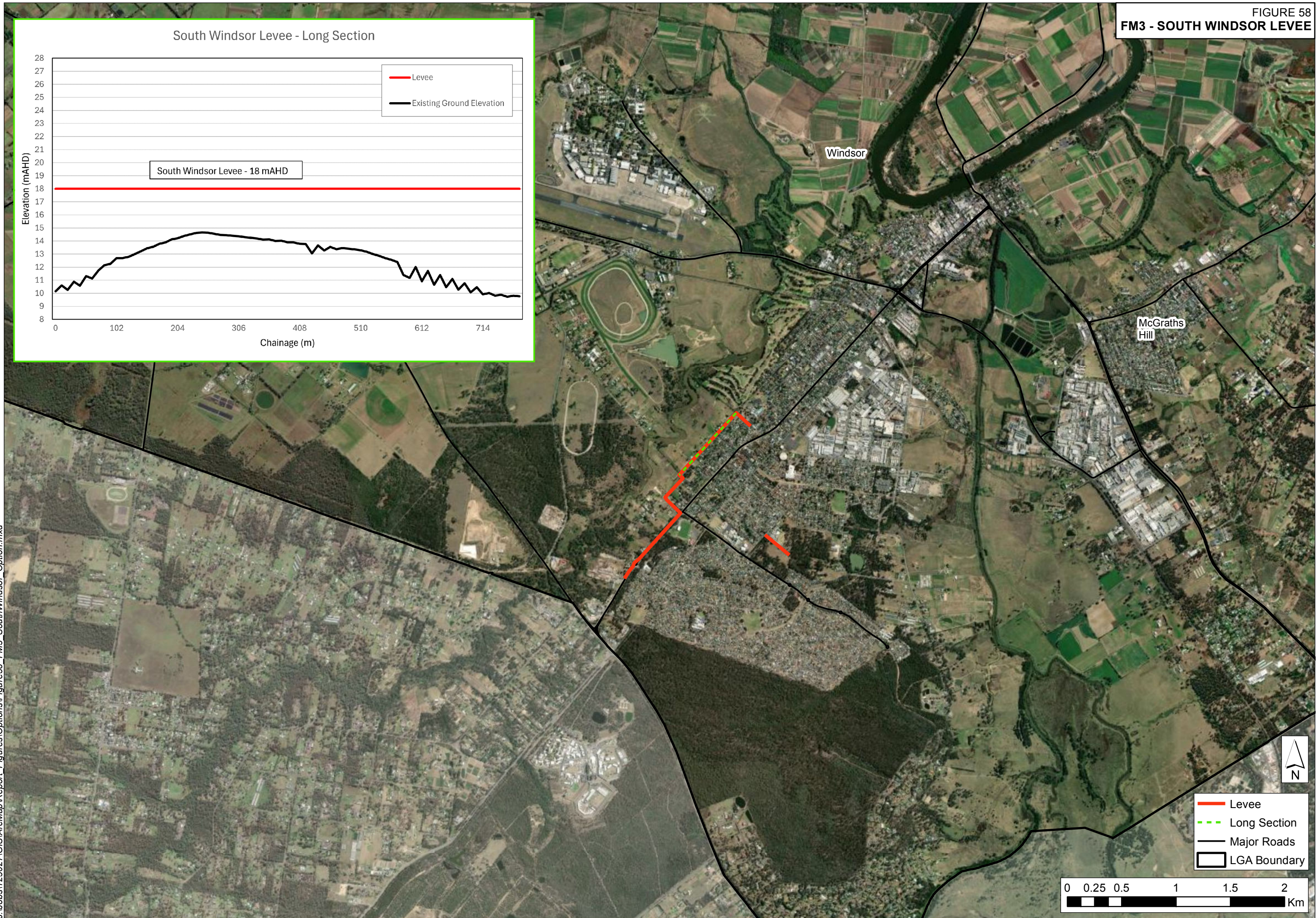
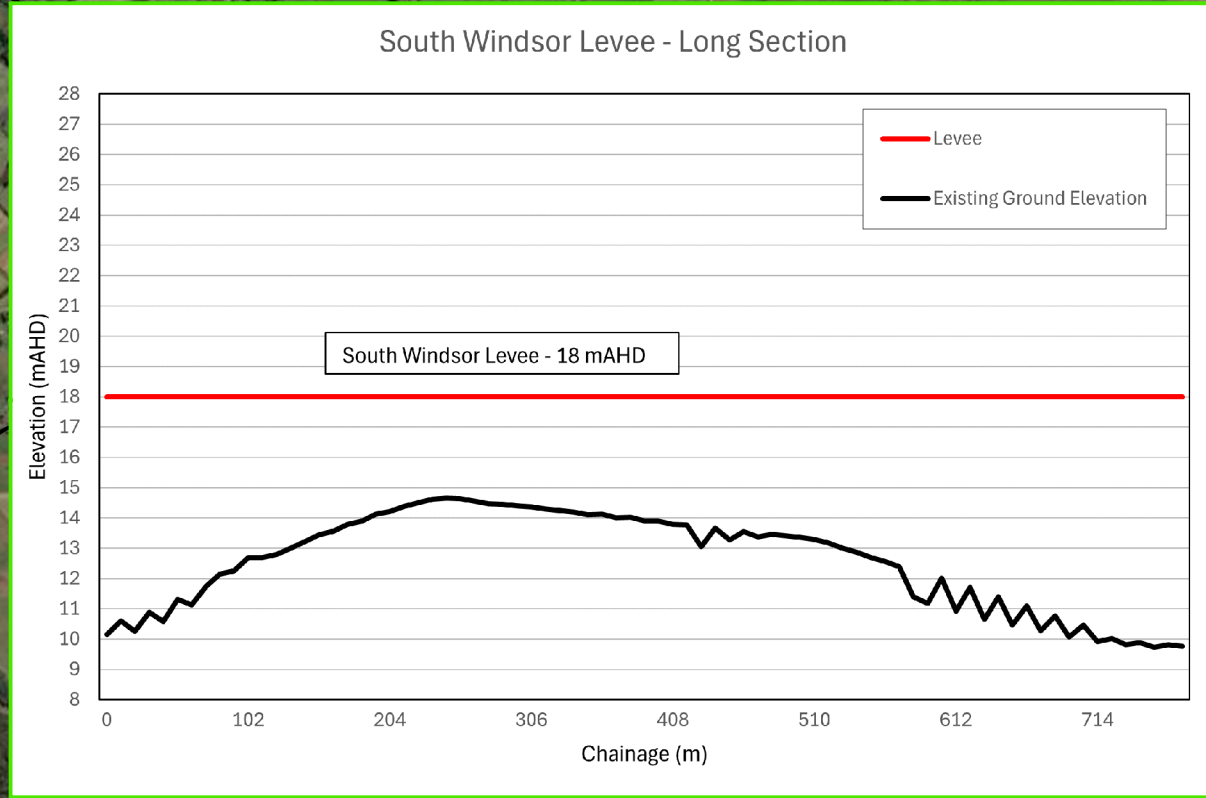
FIGURE 57
 FM2 - PITT TOWN LEVEE
 PEAK FLOOD LEVEL IMPACT
 2% AEP
 INSERT



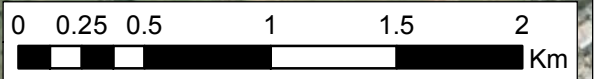
J:\Jobs\123027\GIS\ArcMap\Report_Figures\Figures\FM2_PittTown_Impact_2%_Zoomed.mxd

- Levee
- Major Roads
- LGA Boundary
- Impact (m)**
- < -0.05
- 0.05 - -0.02
- 0.02 - -0.01
- 0.01 - -0.001
- Minimal Impact
- 0.001 - 0.01
- 0.01 - 0.02
- 0.02 - 0.05
- > 0.05
- Newly flooded
- No longer flooded

0 50 100 200 300 400 m



- Levee
- - - Long Section
- Major Roads
- LGA Boundary



**FM3 - SOUTH WINDSOR LEVEE
PEAK FLOOD LEVEL IMPACT
1% AEP**

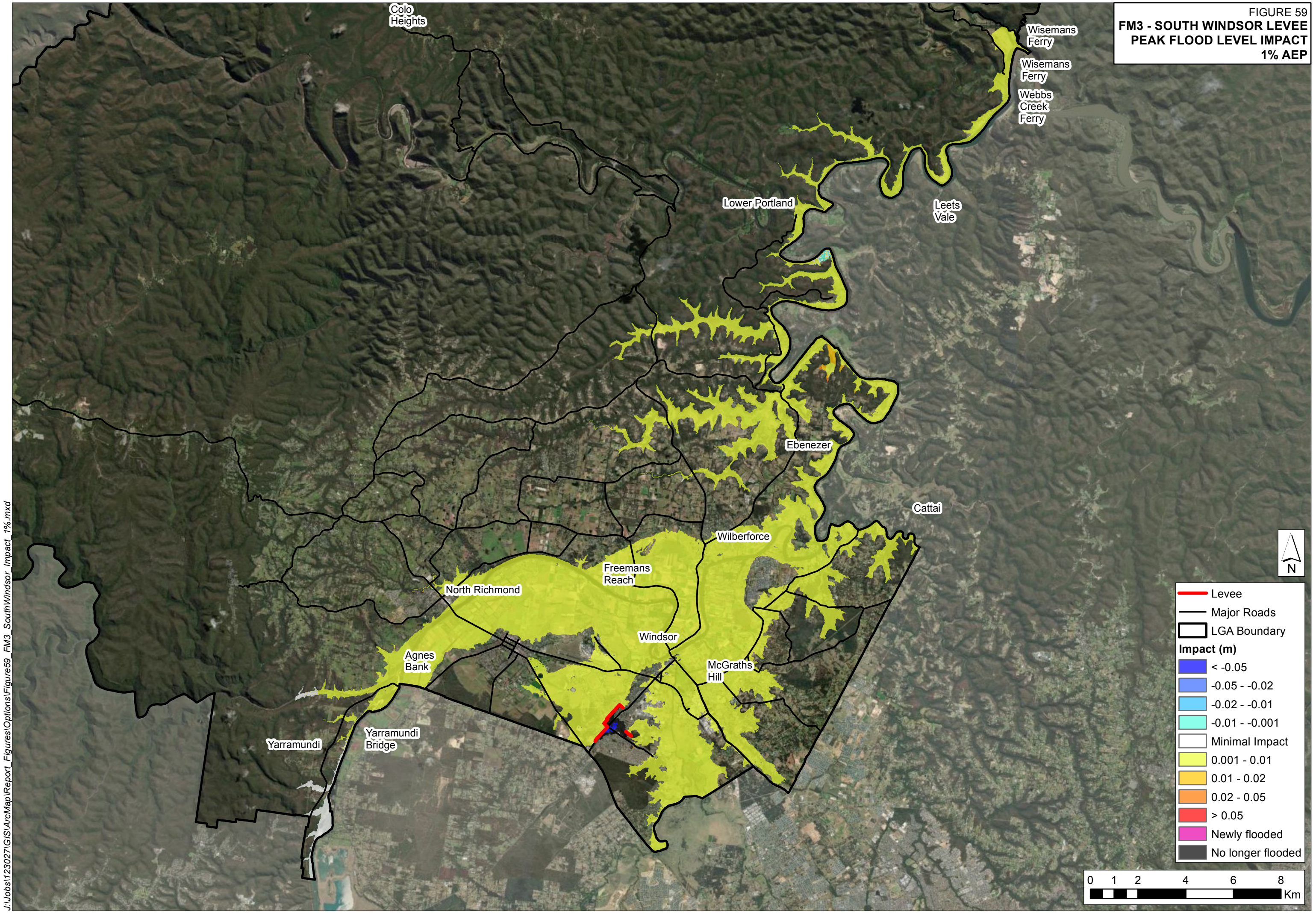
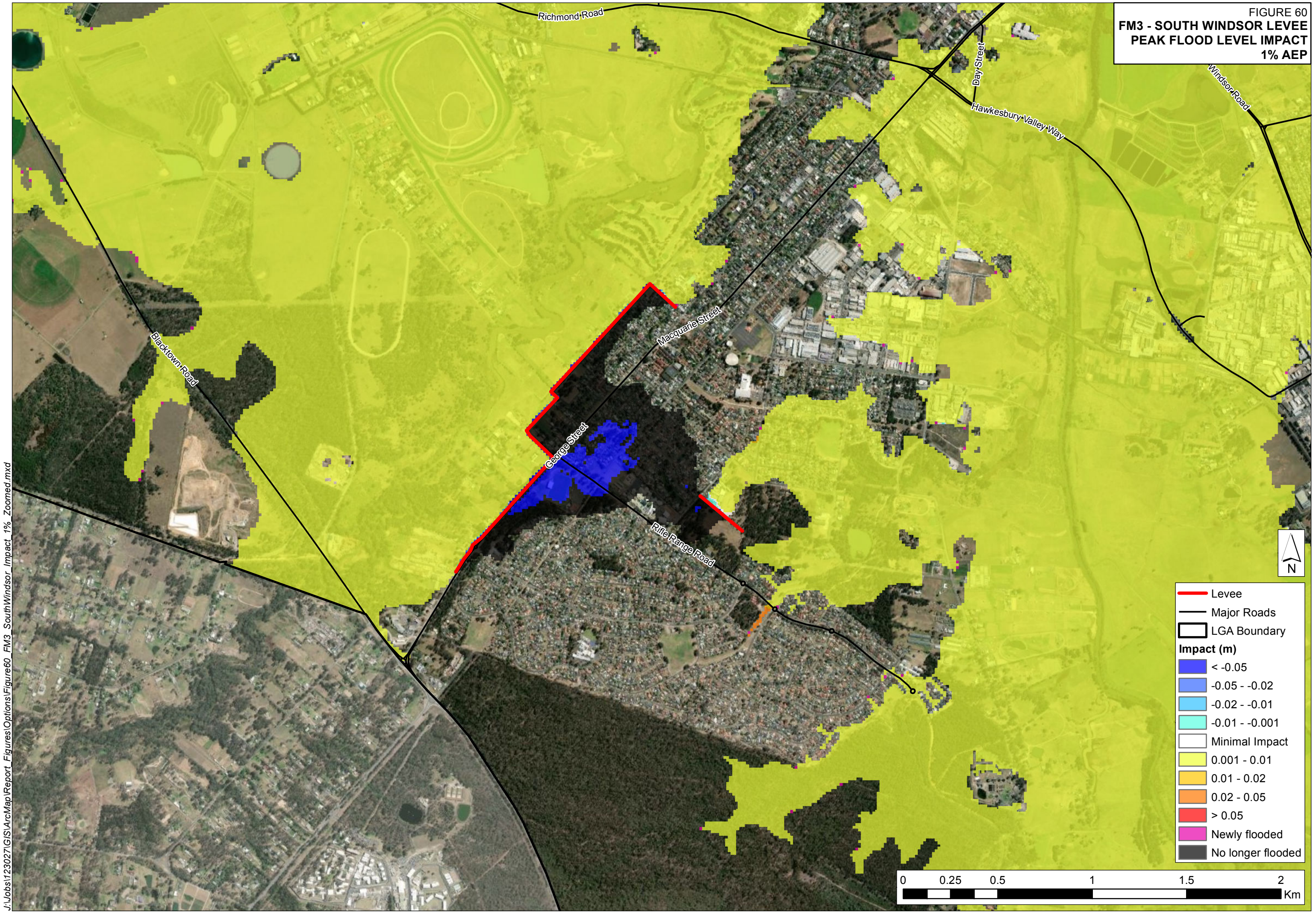
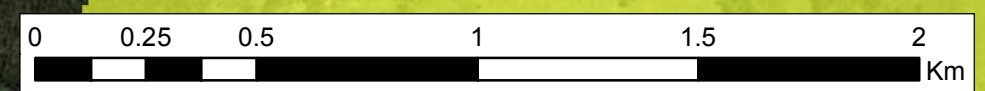


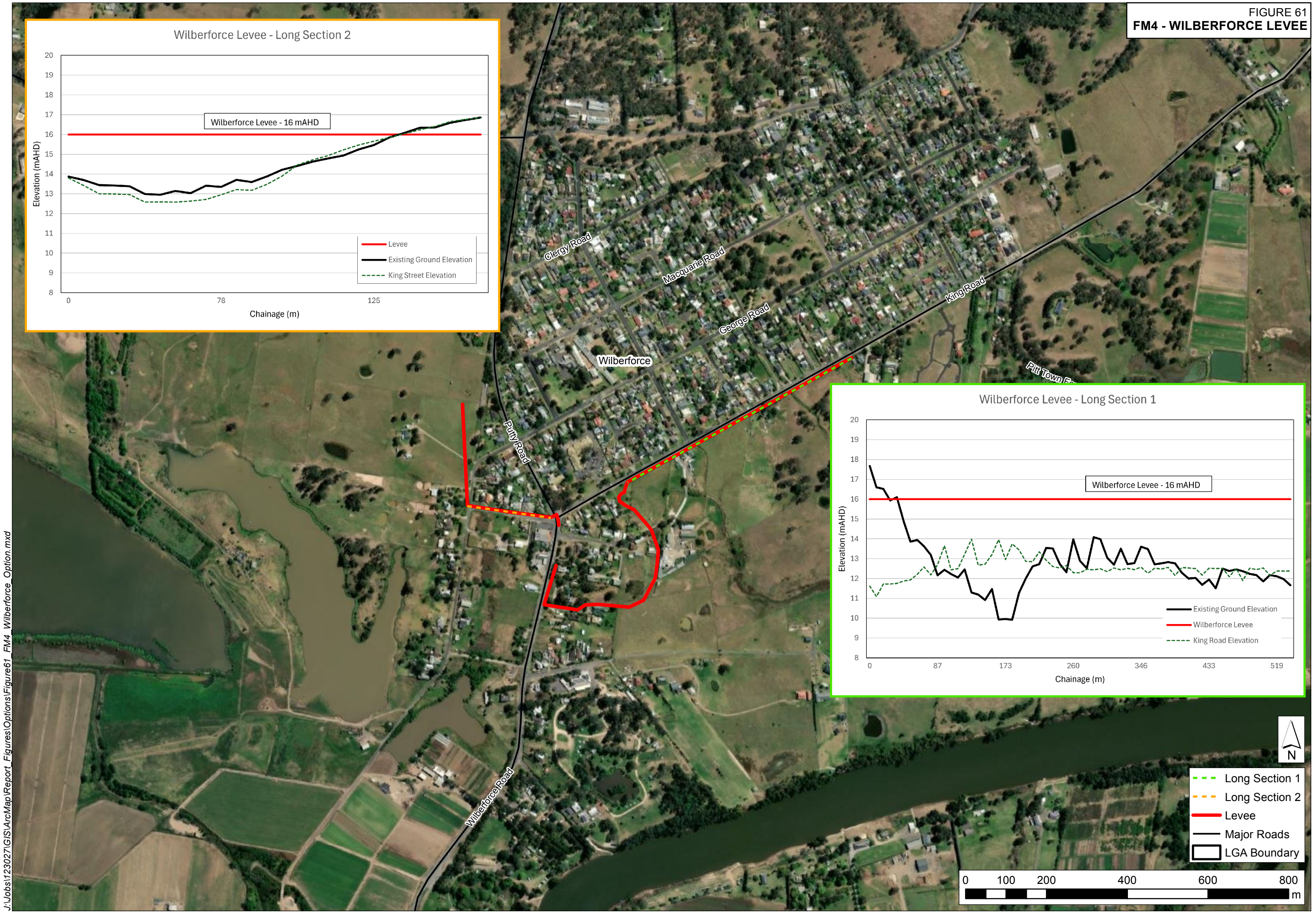
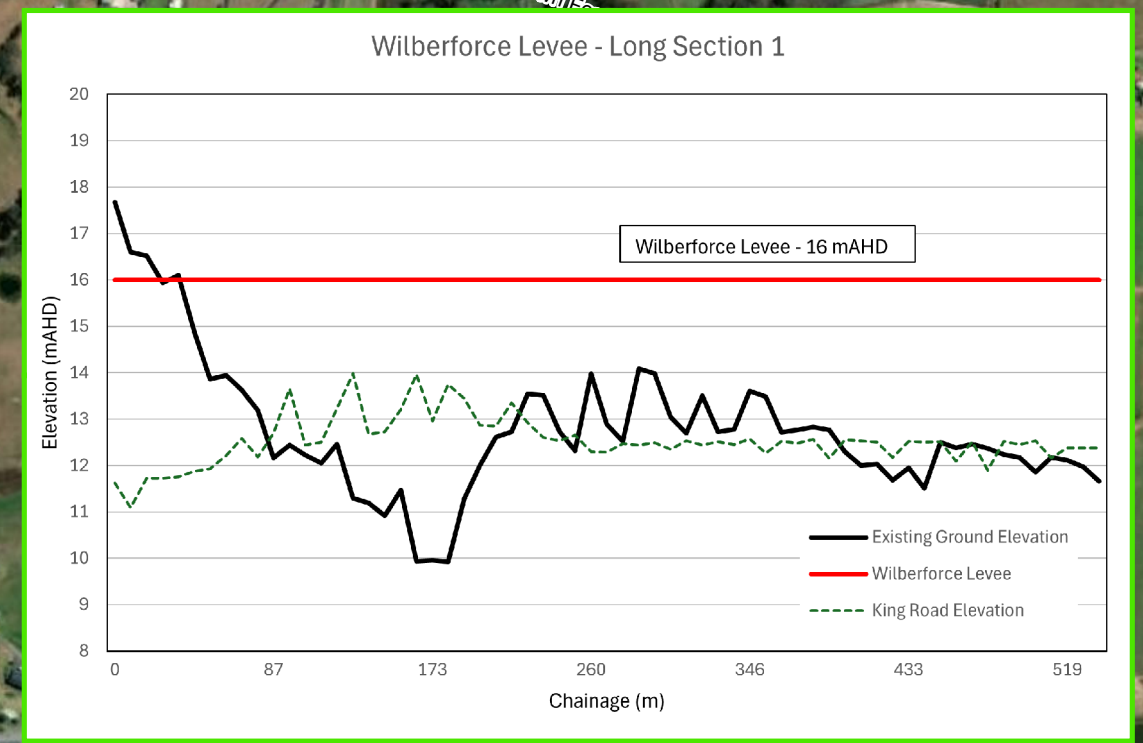
FIGURE 60
 FM3 - SOUTH WINDSOR LEVEE
 PEAK FLOOD LEVEL IMPACT
 1% AEP



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- Levee
- Major Roads
- LGA Boundary
- Impact (m)**
- < -0.05
- 0.05 - -0.02
- 0.02 - -0.01
- 0.01 - -0.001
- Minimal Impact
- 0.001 - 0.01
- 0.01 - 0.02
- 0.02 - 0.05
- > 0.05
- Newly flooded
- No longer flooded





J:\Jobs\123027\GIS\ArcMap\Report_Figures\Options\Figure61_FM4_Wilberforce_Option.mxd

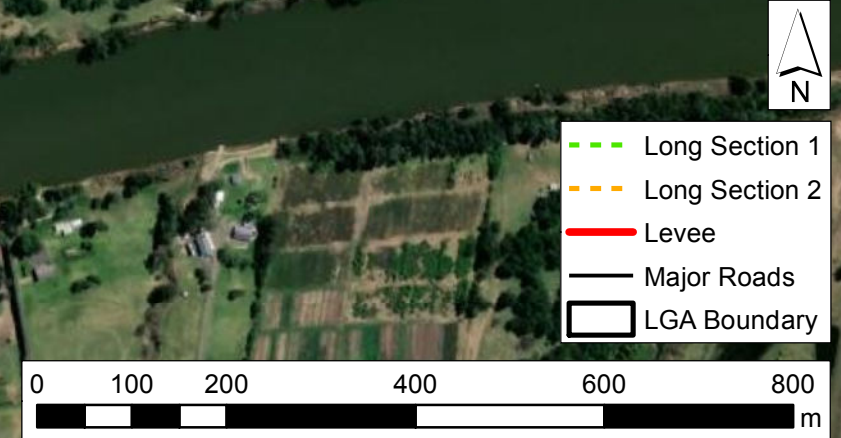


FIGURE 62
FM4 - WILBERFORCE LEVEE
PEAK FLOOD LEVEL IMPACT
20% AEP
INSERT



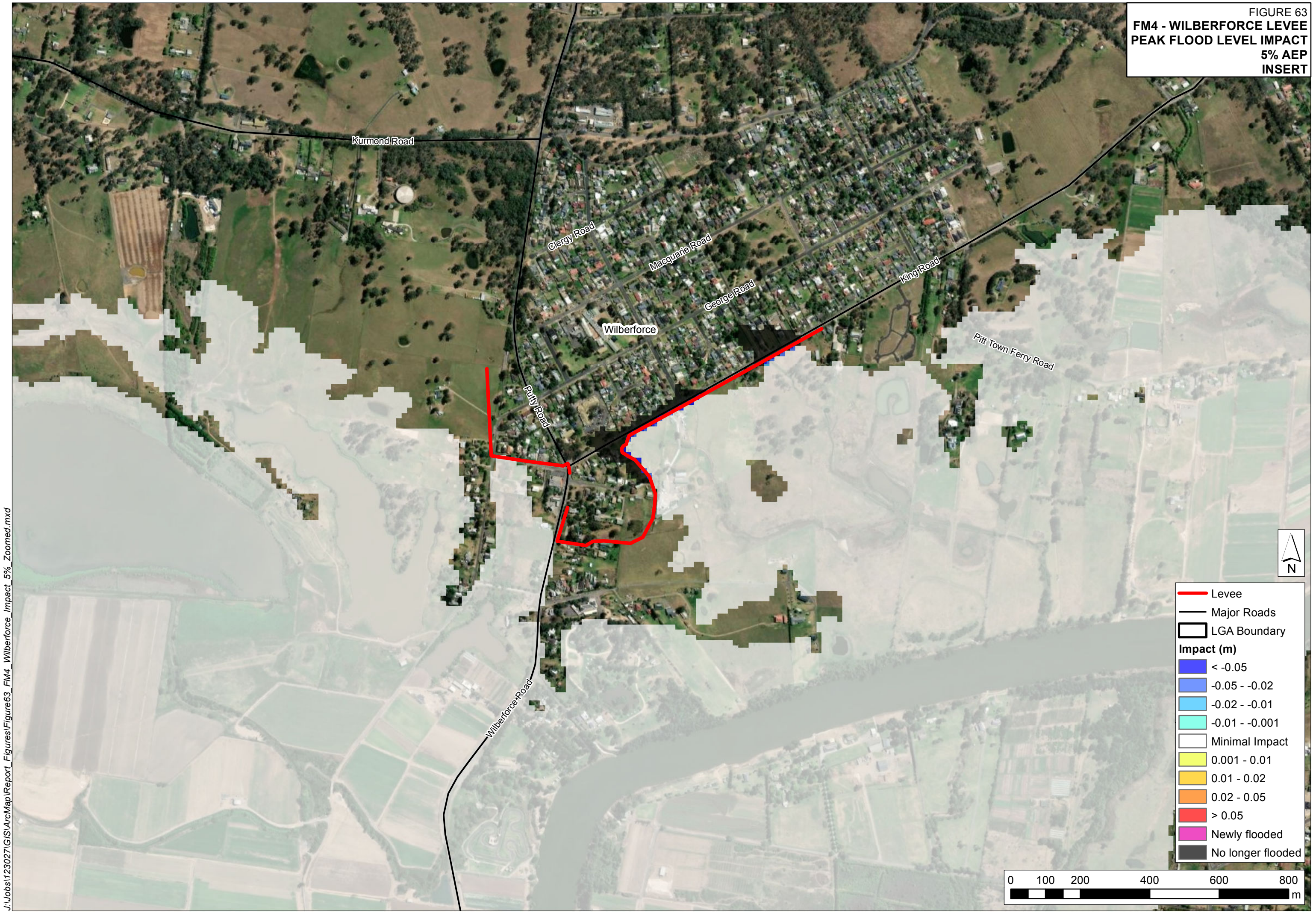
J:\Jobs\123027\GIS\ArcMap\Report_Figures\Figure62_FM4_Wilberforce_Impact_20%_Zoomed.mxd



- Levee
- Major Roads
- LGA Boundary
- Impact (m)**
- <math>< -0.05</math>
- 0.05 - -0.02
- 0.02 - -0.01
- 0.01 - -0.001
- Minimal Impact
- 0.001 - 0.01
- 0.01 - 0.02
- 0.02 - 0.05
- > 0.05
- Newly flooded
- No longer flooded



FIGURE 63
FM4 - WILBERFORCE LEVEE
PEAK FLOOD LEVEL IMPACT
5% AEP
INSERT

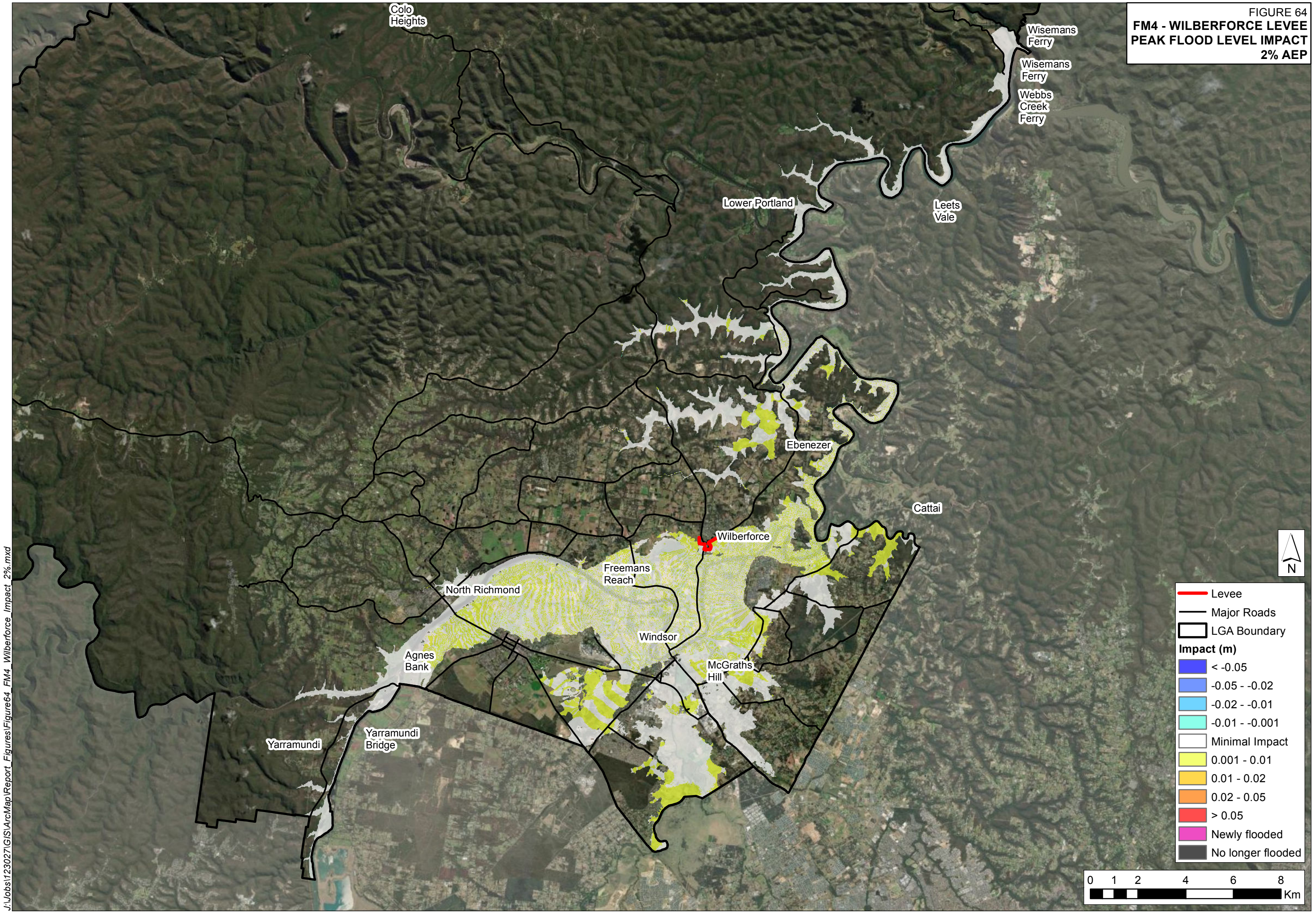


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- Levee
- Major Roads
- LGA Boundary
- Impact (m)**
- <math>< -0.05</math>
- $-0.05 - -0.02$
- $-0.02 - -0.01$
- Minimal Impact
- $0.001 - 0.01$
- $0.01 - 0.02$
- > 0.05
- Newly flooded
- No longer flooded



FIGURE 64
FM4 - WILBERFORCE LEVEE
PEAK FLOOD LEVEL IMPACT
2% AEP



- Levee
- Major Roads
- LGA Boundary

Impact (m)

- < -0.05
- 0.05 - -0.02
- 0.02 - -0.01
- 0.01 - -0.001
- Minimal Impact
- 0.001 - 0.01
- 0.01 - 0.02
- 0.02 - 0.05
- > 0.05
- Newly flooded
- No longer flooded

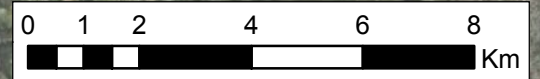
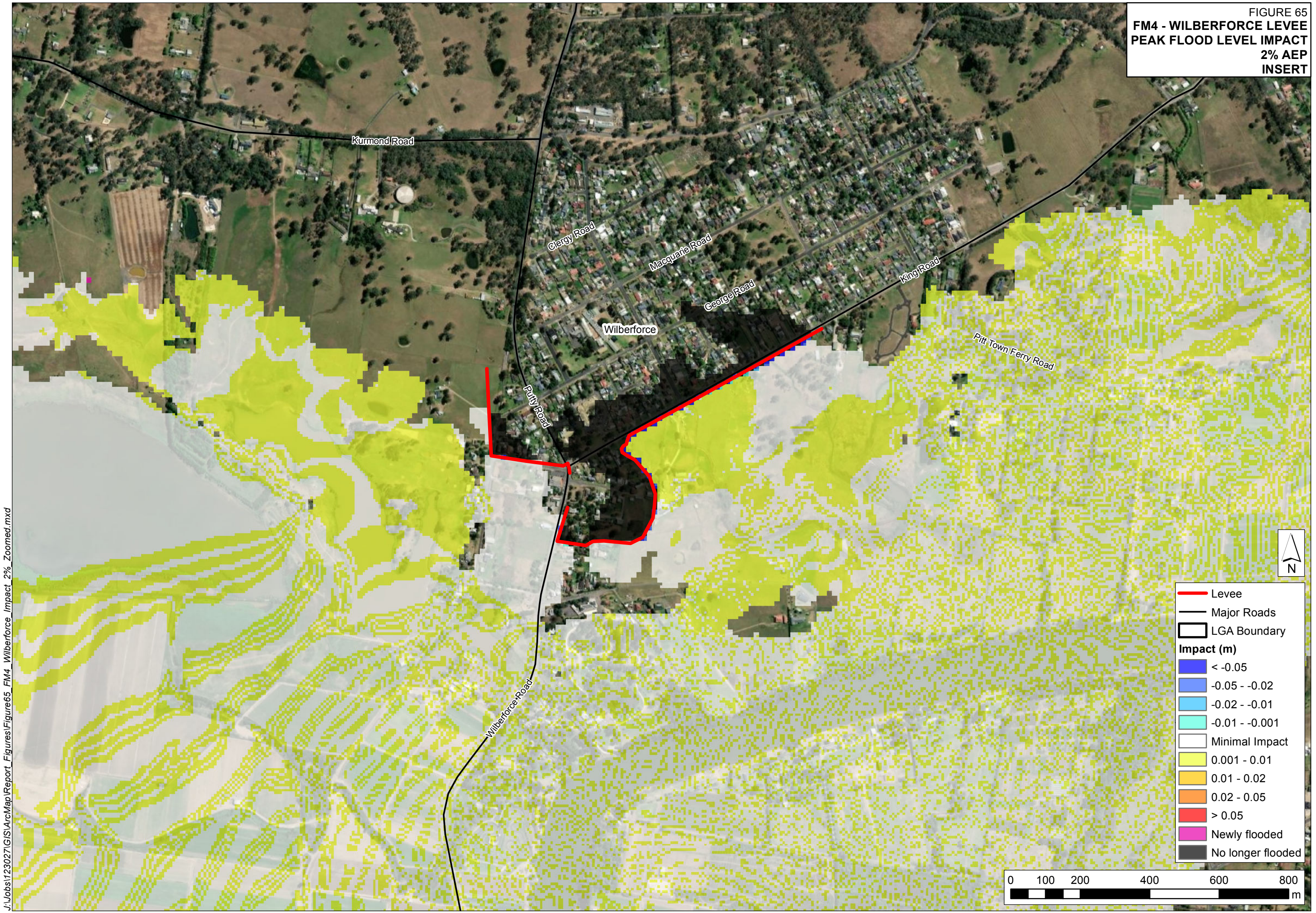


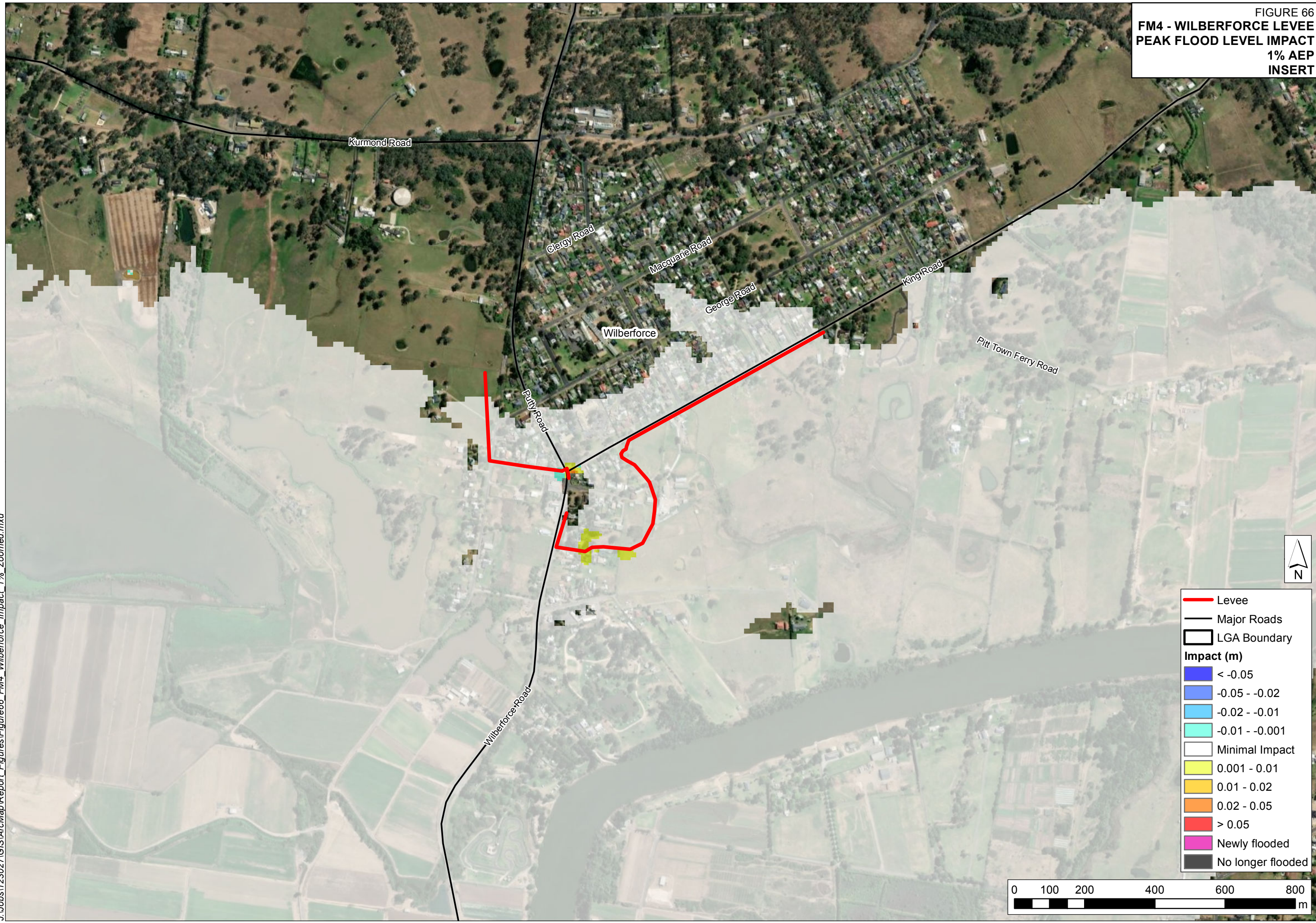
FIGURE 65
FM4 - WILBERFORCE LEVEE
PEAK FLOOD LEVEL IMPACT
2% AEP
INSERT



- Levee
- Major Roads
- LGA Boundary
- Impact (m)**
- < -0.05
- -0.05 - -0.02
- -0.02 - -0.01
- -0.01 - -0.001
- Minimal Impact
- 0.001 - 0.01
- 0.01 - 0.02
- 0.02 - 0.05
- > 0.05
- Newly flooded
- No longer flooded



FIGURE 66
FM4 - WILBERFORCE LEVEE
PEAK FLOOD LEVEL IMPACT
1% AEP
INSERT



- Levee
- Major Roads
- LGA Boundary

Impact (m)

- < -0.05
- 0.05 - -0.02
- 0.02 - -0.01
- 0.01 - -0.001
- Minimal Impact
- 0.001 - 0.01
- 0.01 - 0.02
- 0.02 - 0.05
- > 0.05
- Newly flooded
- No longer flooded

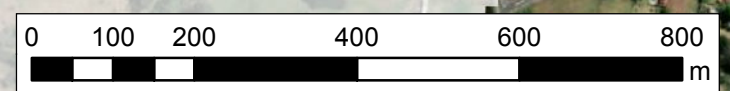
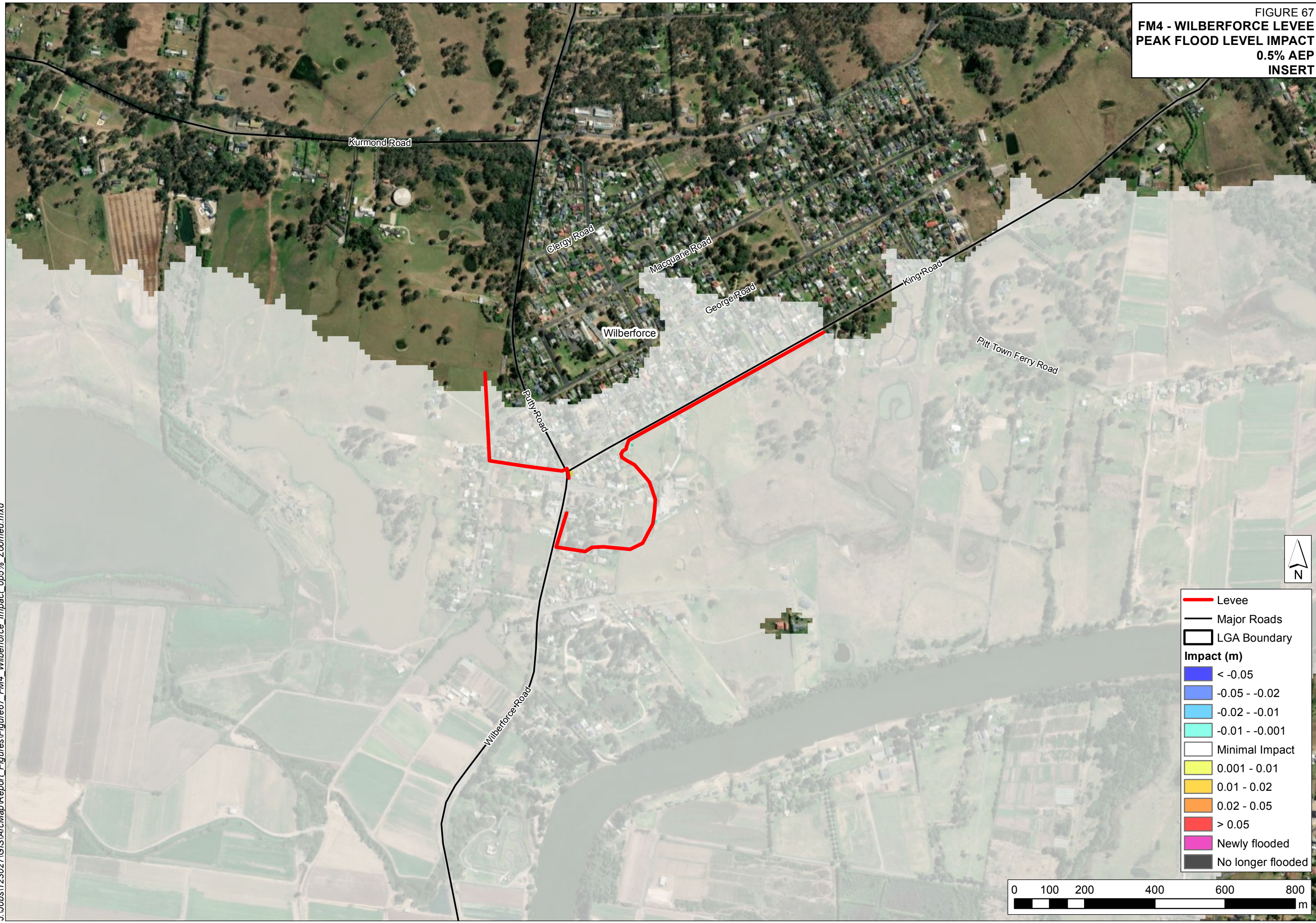


FIGURE 67
FM4 - WILBERFORCE LEVEE
PEAK FLOOD LEVEL IMPACT
0.5% AEP
INSERT



- Levee
- Major Roads
- LGA Boundary
- Impact (m)**
- < -0.05
- 0.05 - -0.02
- 0.02 - -0.01
- 0.01 - -0.001
- Minimal Impact
- 0.001 - 0.01
- 0.01 - 0.02
- 0.02 - 0.05
- > 0.05
- Newly flooded
- No longer flooded

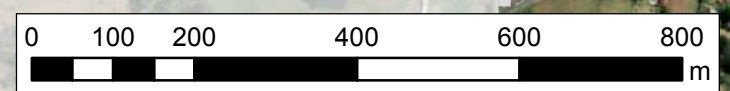
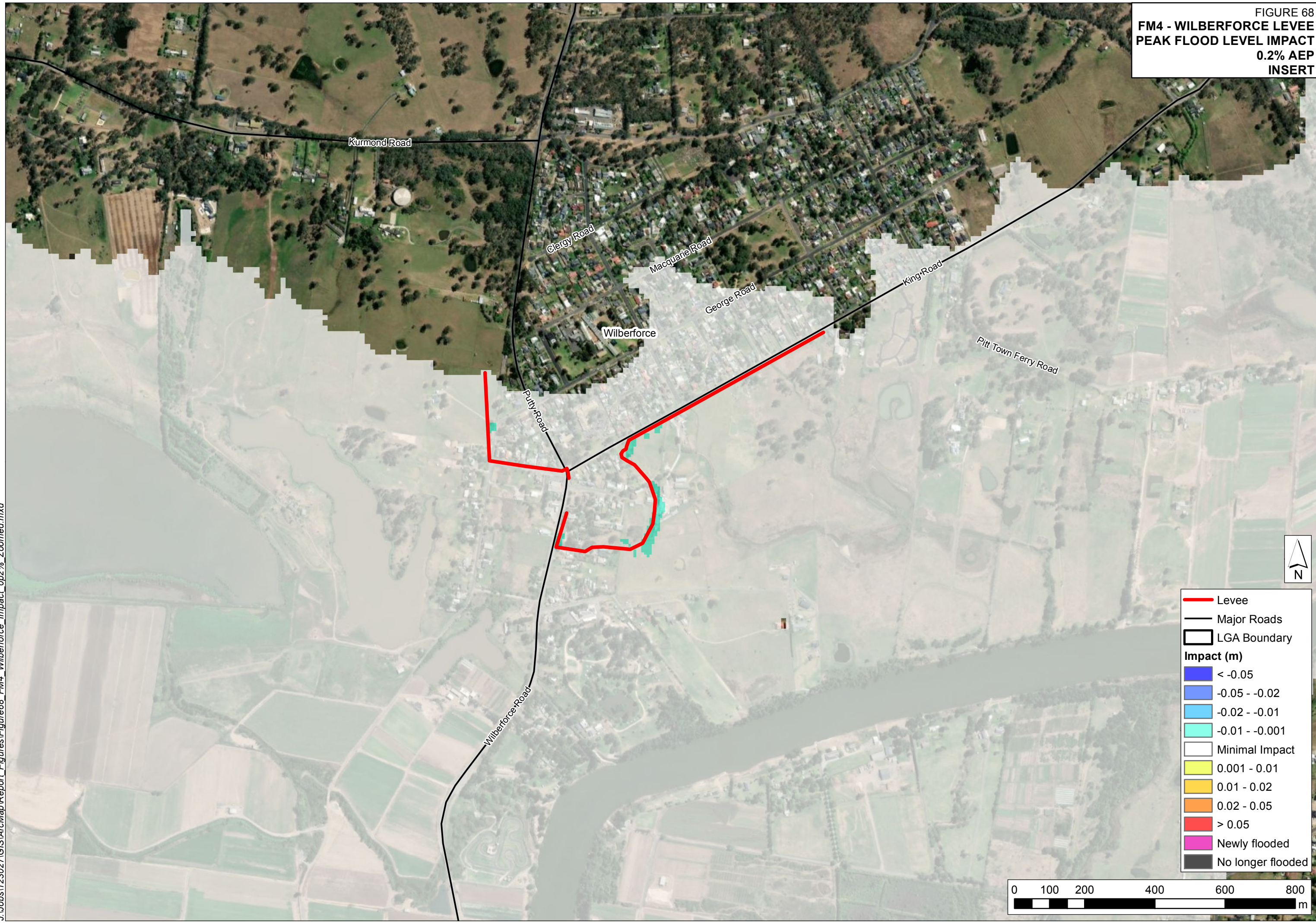


FIGURE 68
FM4 - WILBERFORCE LEVEE
PEAK FLOOD LEVEL IMPACT
0.2% AEP
INSERT



- Levee
- Major Roads
- LGA Boundary
- Impact (m)**
- < -0.05
- 0.05 - -0.02
- 0.02 - -0.01
- 0.01 - -0.001
- Minimal Impact
- 0.001 - 0.01
- 0.01 - 0.02
- 0.02 - 0.05
- > 0.05
- Newly flooded
- No longer flooded

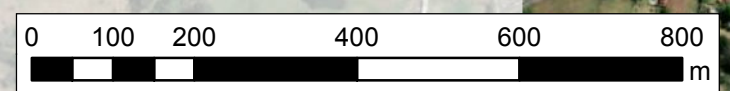


FIGURE 69
FM4 - WILBERFORCE LEVEE
PEAK FLOOD LEVEL IMPACT
1 IN 1000 AEP
INSERT

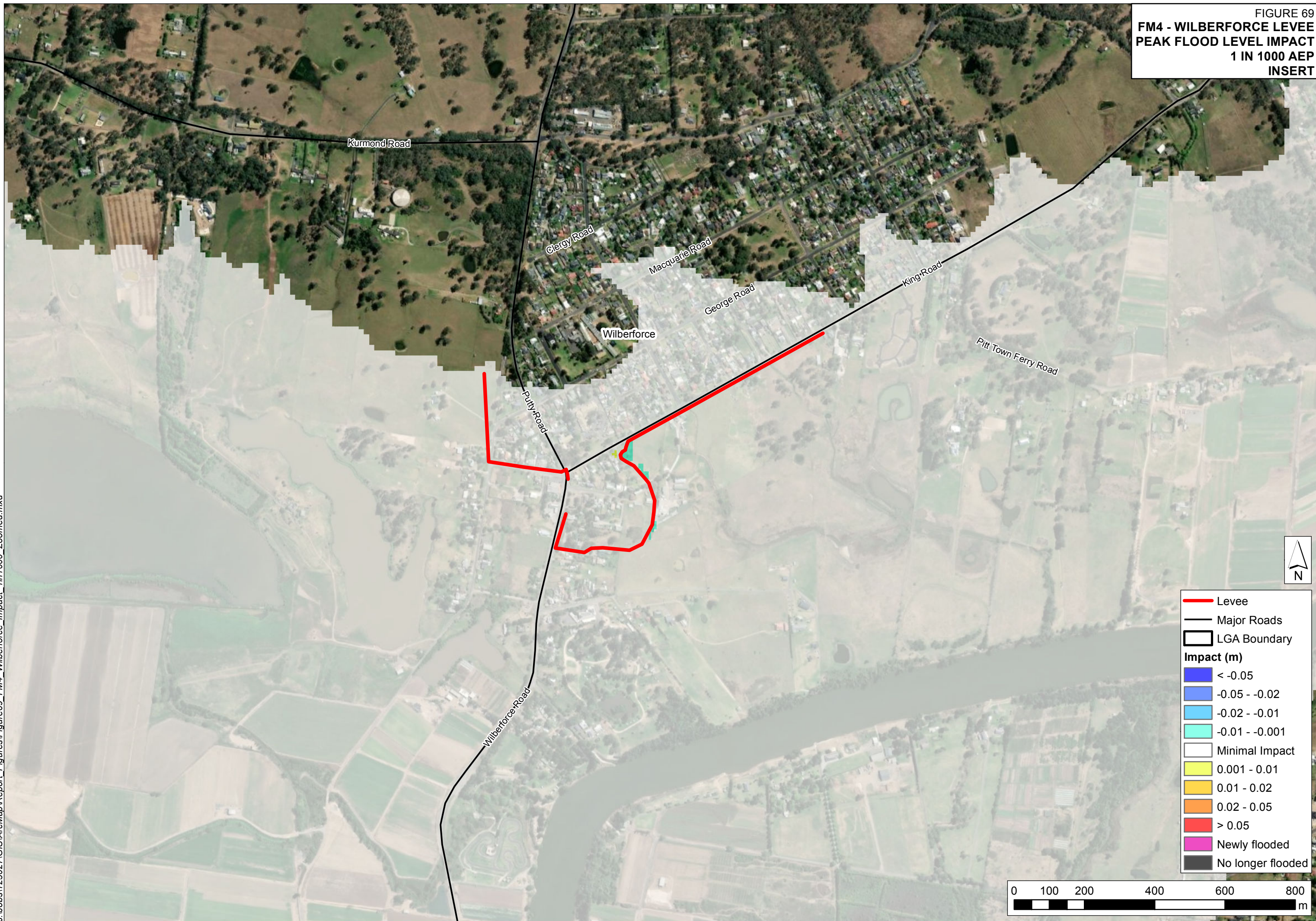
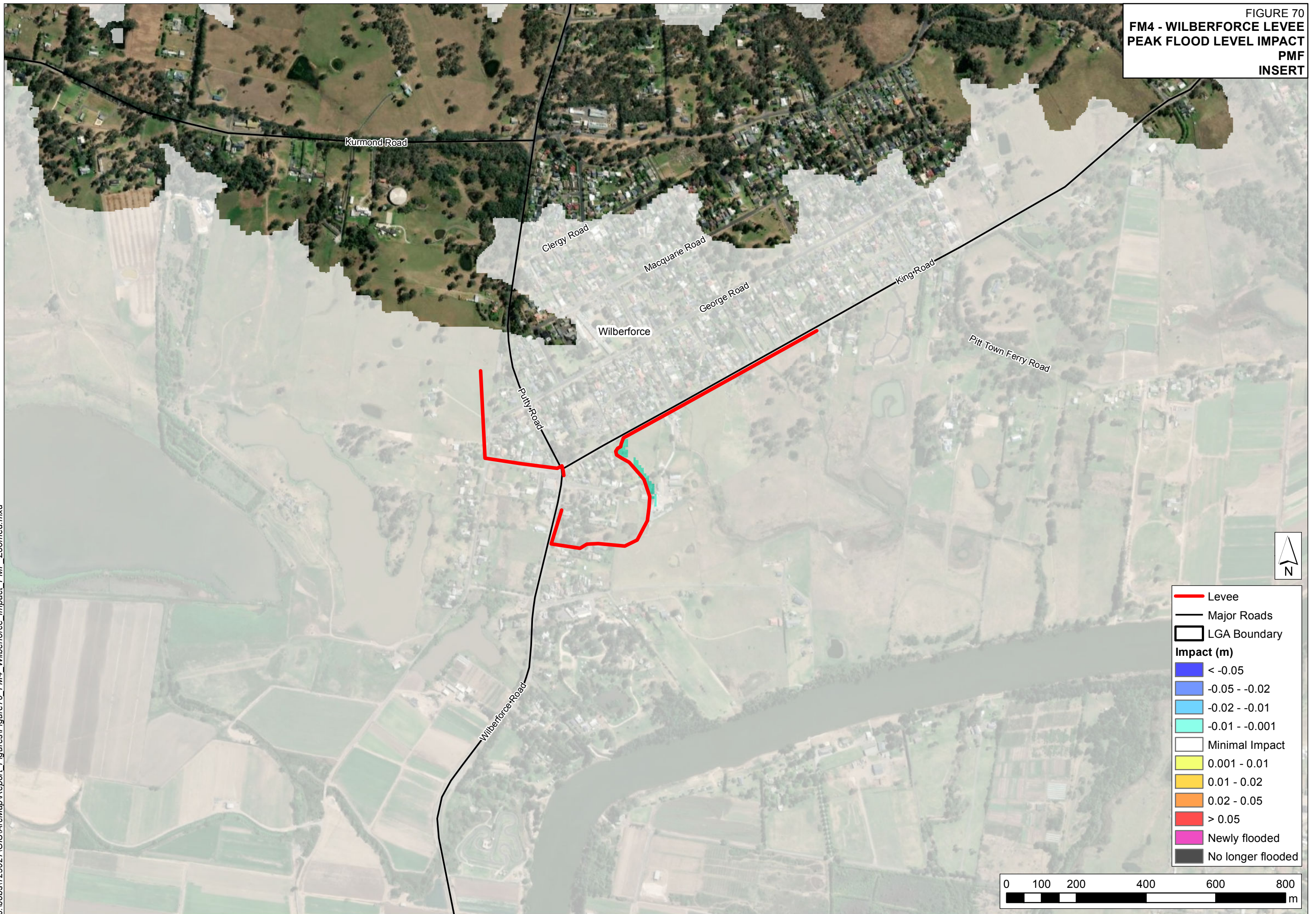


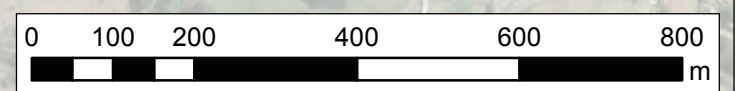
FIGURE 70
FM4 - WILBERFORCE LEVEE
PEAK FLOOD LEVEL IMPACT
PMF
INSERT

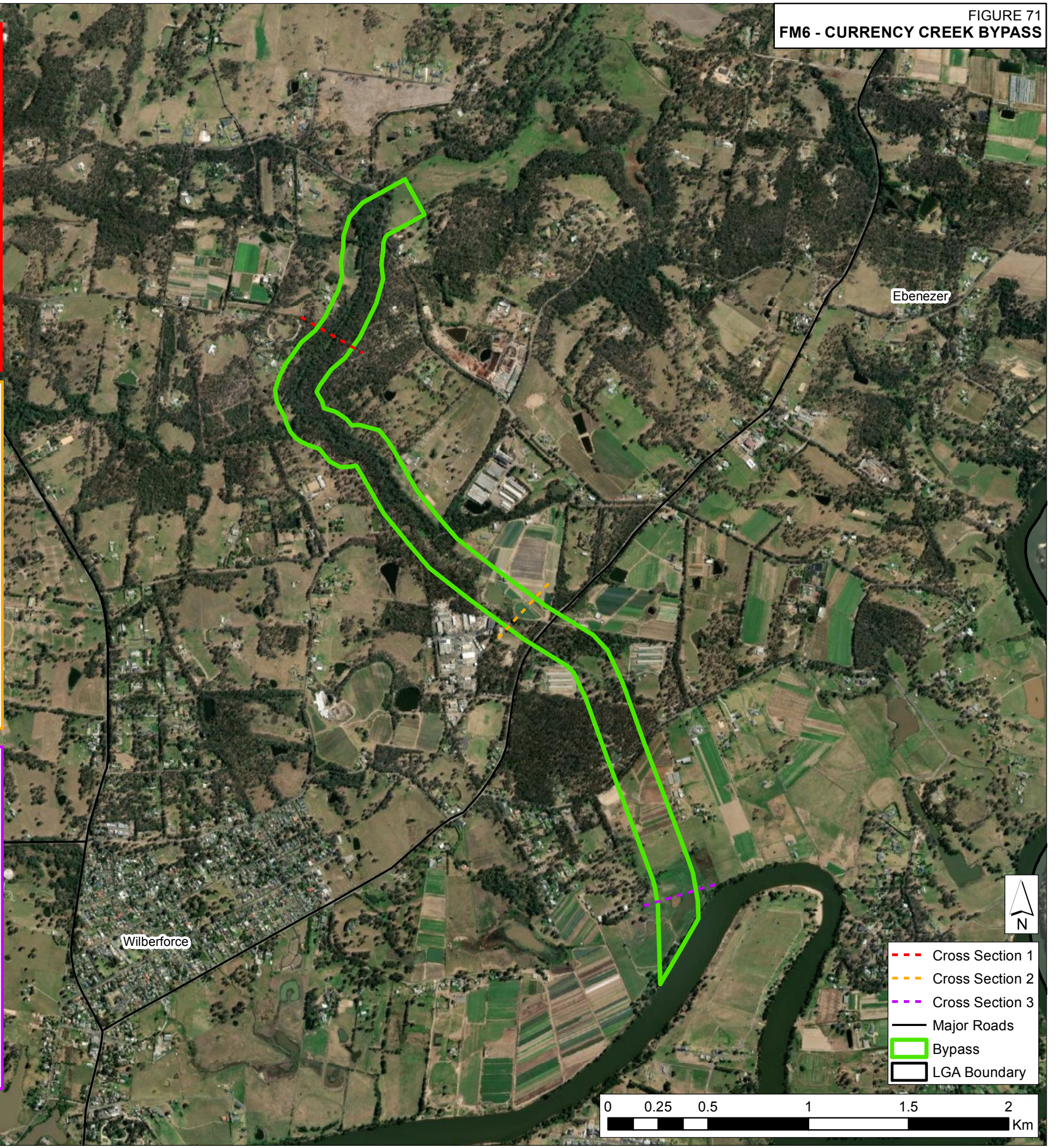
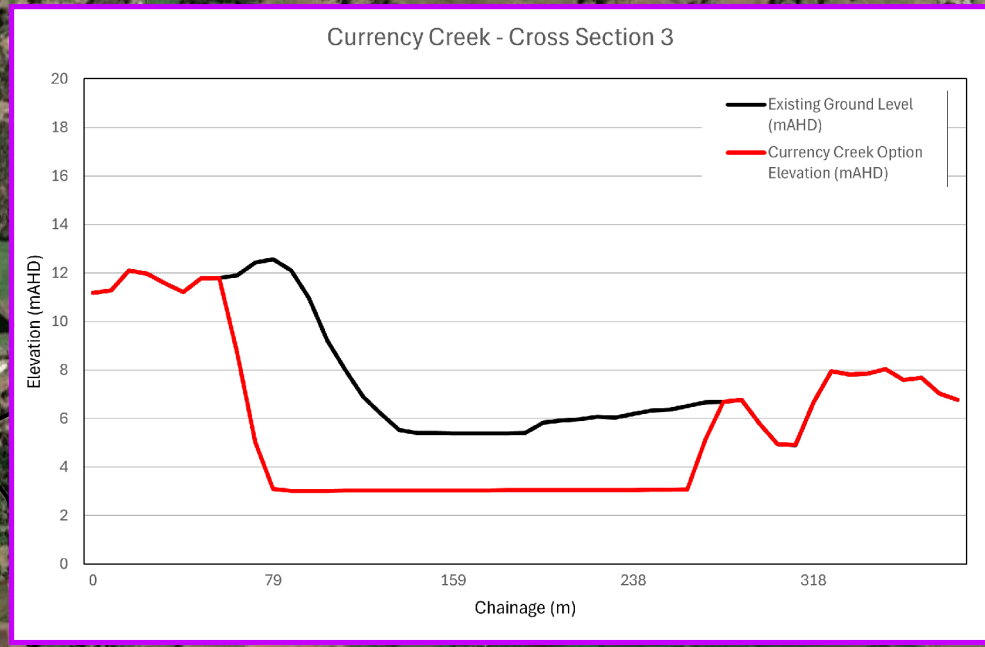
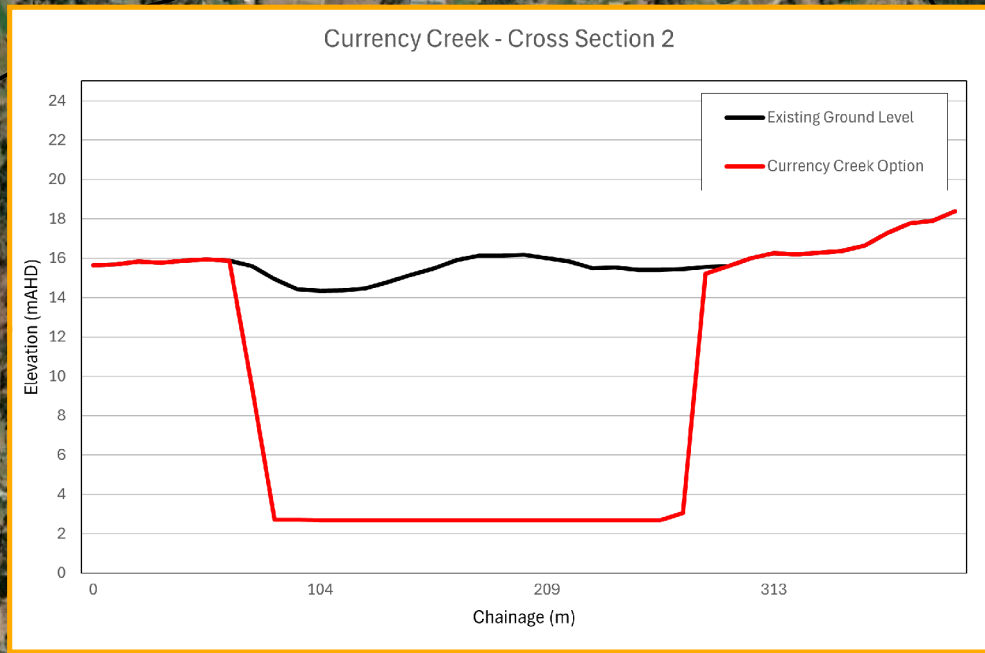
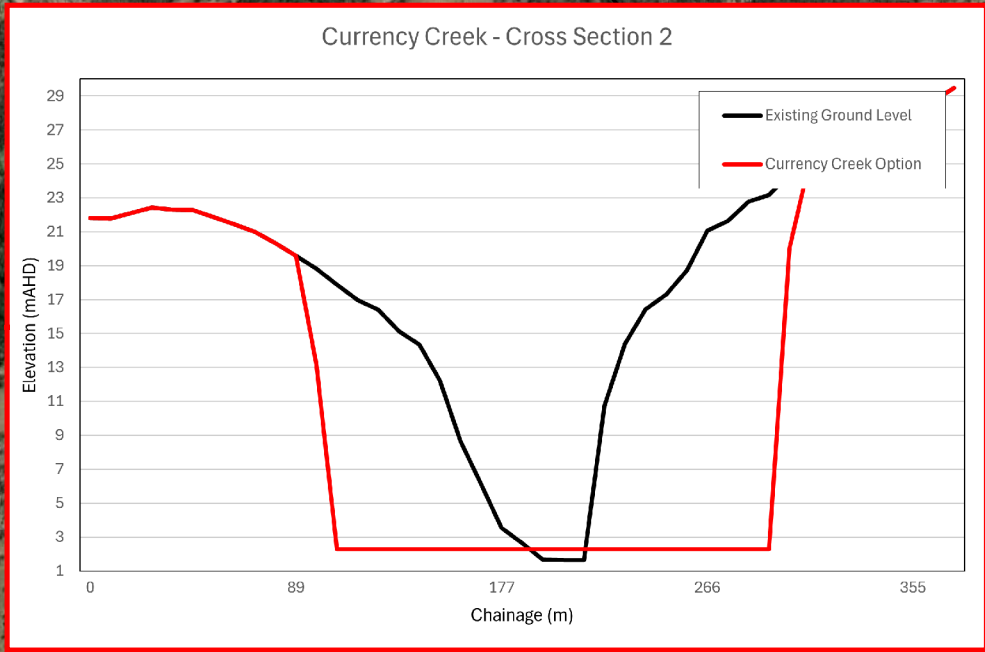


- Levee
- Major Roads
- LGA Boundary

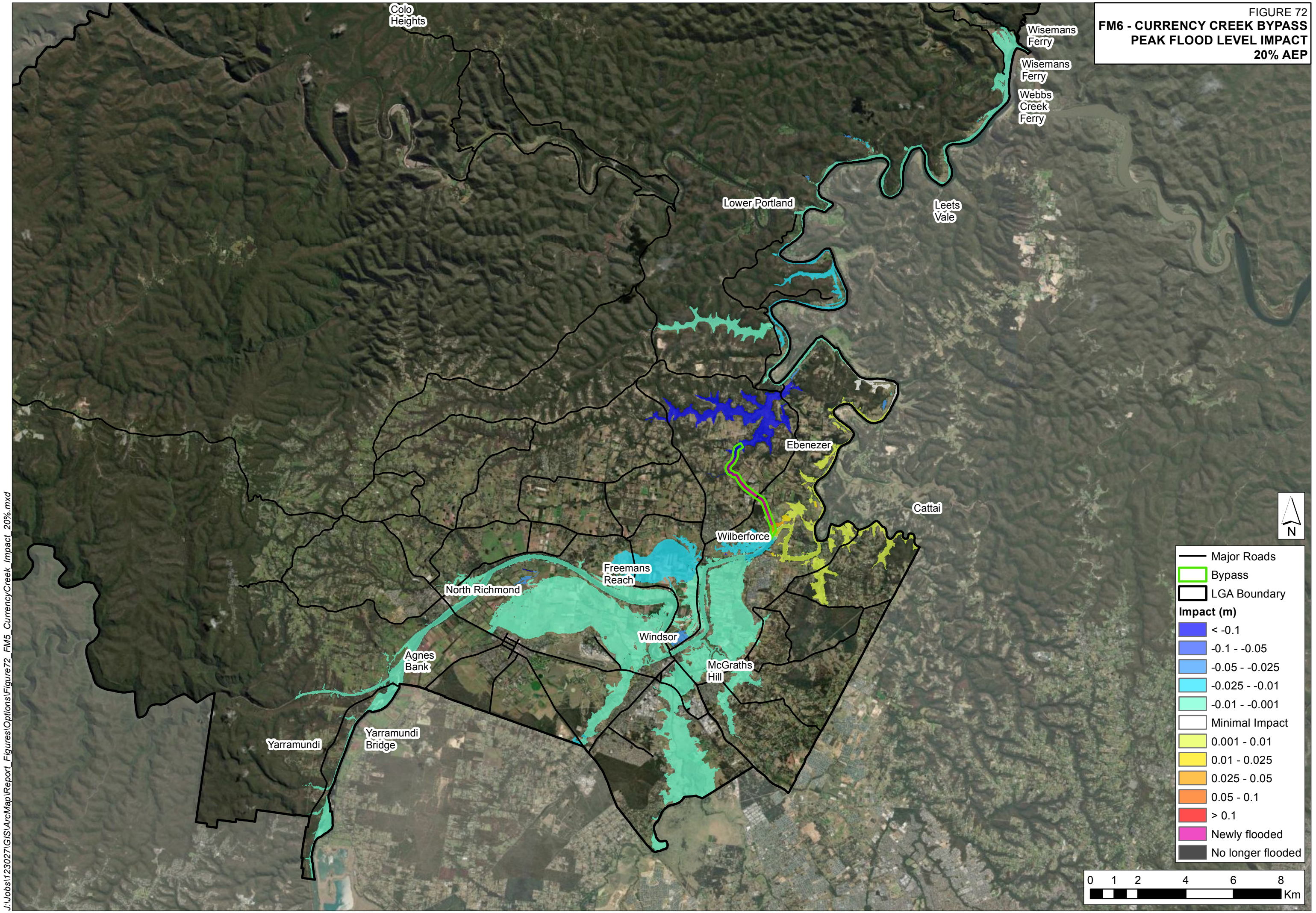
Impact (m)

- < -0.05
- 0.05 - -0.02
- 0.02 - -0.01
- 0.01 - -0.001
- Minimal Impact
- 0.001 - 0.01
- 0.01 - 0.02
- 0.02 - 0.05
- > 0.05
- Newly flooded
- No longer flooded

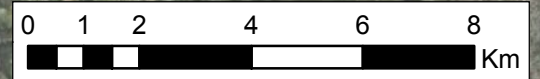




**FM6 - CURRENCY CREEK BYPASS
PEAK FLOOD LEVEL IMPACT
20% AEP**

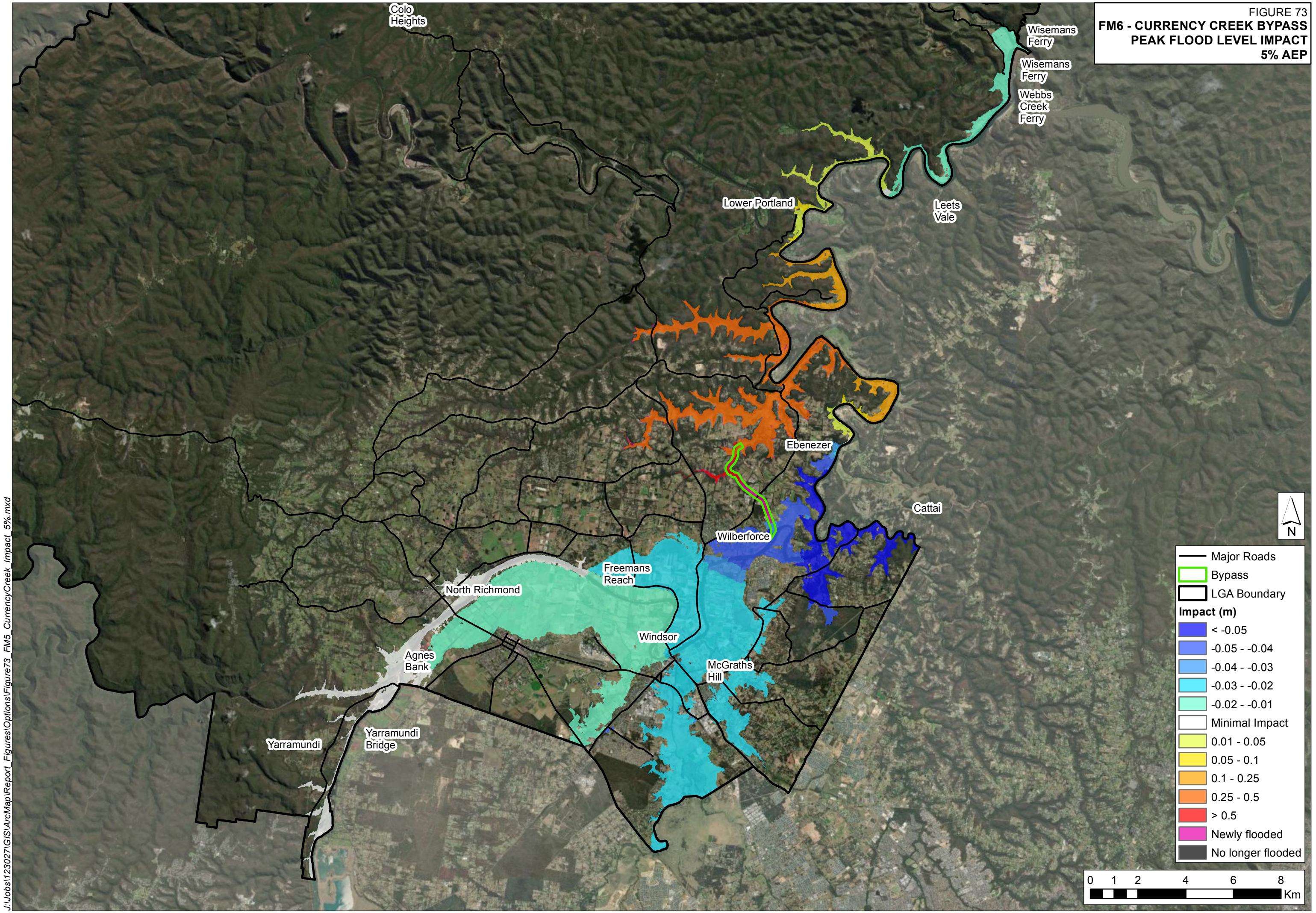


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- Major Roads
- ▭ Bypass
- ▭ LGA Boundary
- Impact (m)**
- ▭ < -0.1
- ▭ -0.1 - -0.05
- ▭ -0.05 - -0.025
- ▭ -0.025 - -0.01
- ▭ -0.01 - -0.001
- ▭ Minimal Impact
- ▭ 0.001 - 0.01
- ▭ 0.01 - 0.025
- ▭ 0.025 - 0.05
- ▭ 0.05 - 0.1
- ▭ > 0.1
- ▭ Newly flooded
- ▭ No longer flooded

**FM6 - CURRENCY CREEK BYPASS
PEAK FLOOD LEVEL IMPACT
5% AEP**



J:\Jobs\123027\GIS\ArcMap\Report_Figures\Options\Figure73_FM5_CurrencyCreek_Impact_5%.mxd

- Major Roads
- ▭ Bypass
- ▭ LGA Boundary
- Impact (m)**
- ▭ <math>< -0.05</math>
- ▭ $-0.05 - -0.04$
- ▭ $-0.04 - -0.03$
- ▭ $-0.03 - -0.02$
- ▭ $-0.02 - -0.01$
- ▭ Minimal Impact
- ▭ 0.01 - 0.05
- ▭ 0.05 - 0.1
- ▭ 0.1 - 0.25
- ▭ 0.25 - 0.5
- ▭ > 0.5
- ▭ Newly flooded
- ▭ No longer flooded

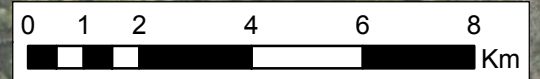
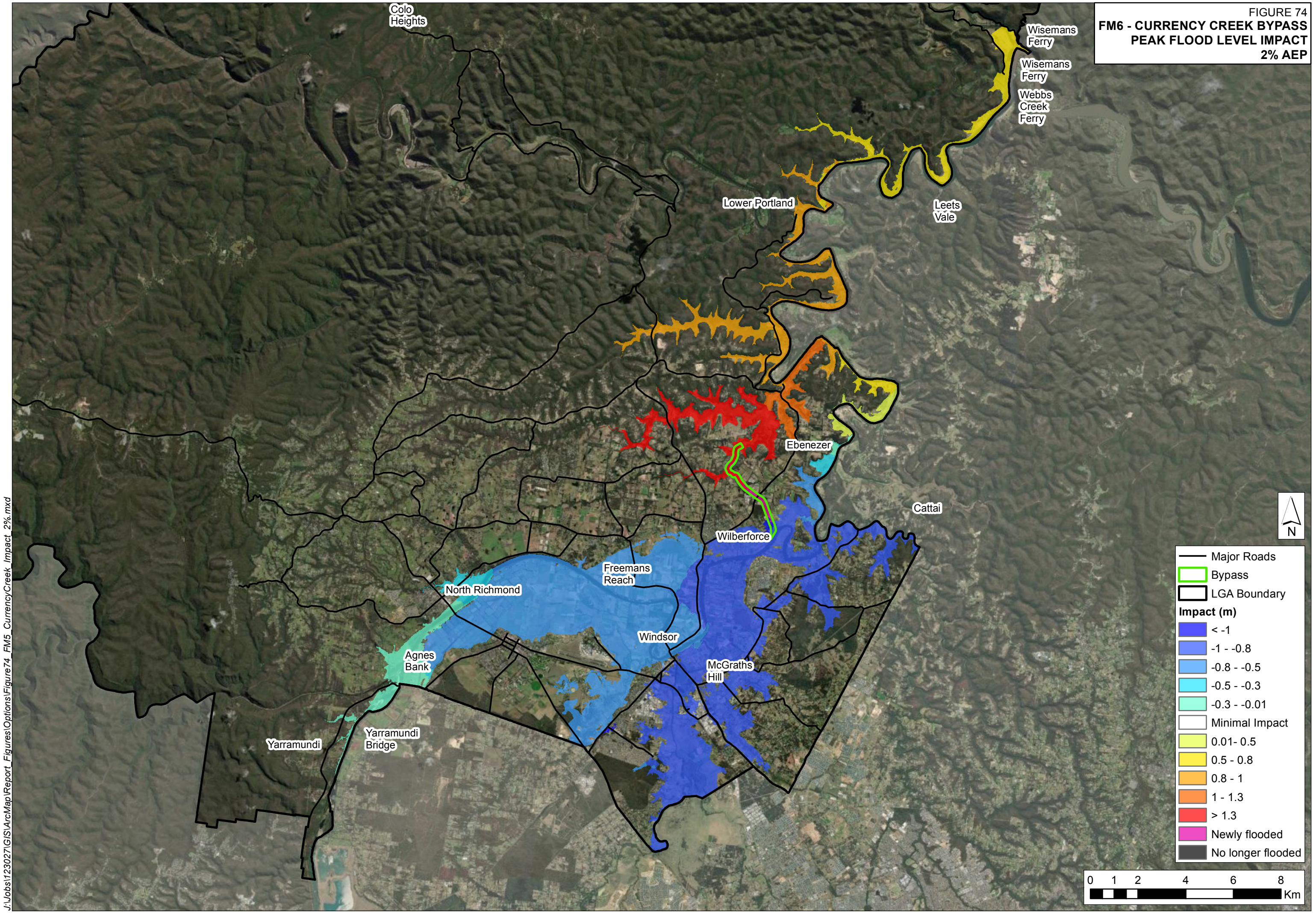
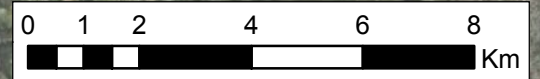


FIGURE 74
FM6 - CURRENCY CREEK BYPASS
PEAK FLOOD LEVEL IMPACT
2% AEP

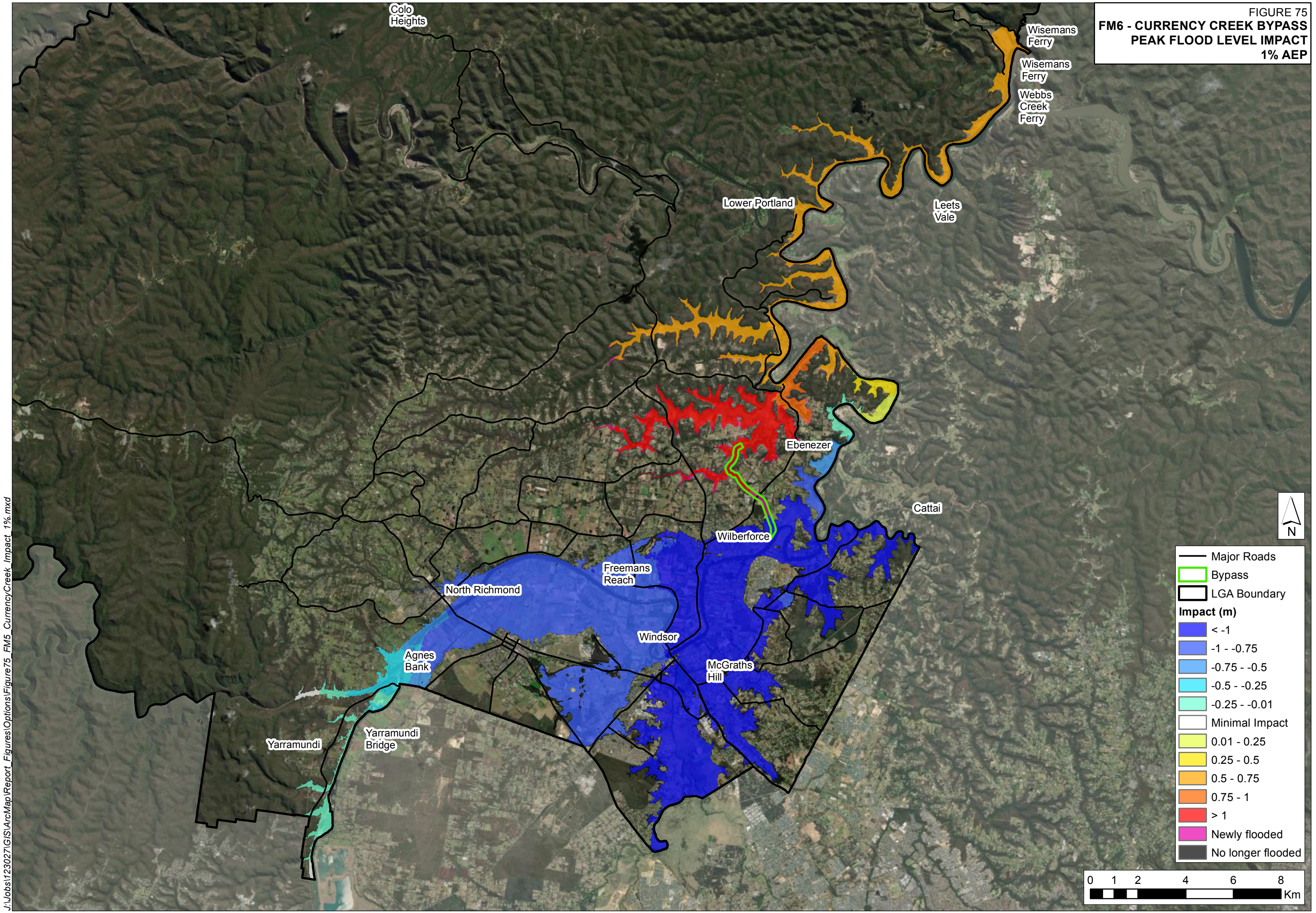


J:\Jobs\123027\GIS\ArcMap\Report_Figures\Options\Figure74_FM5_CurrencyCreek_Impact_2%.mxd

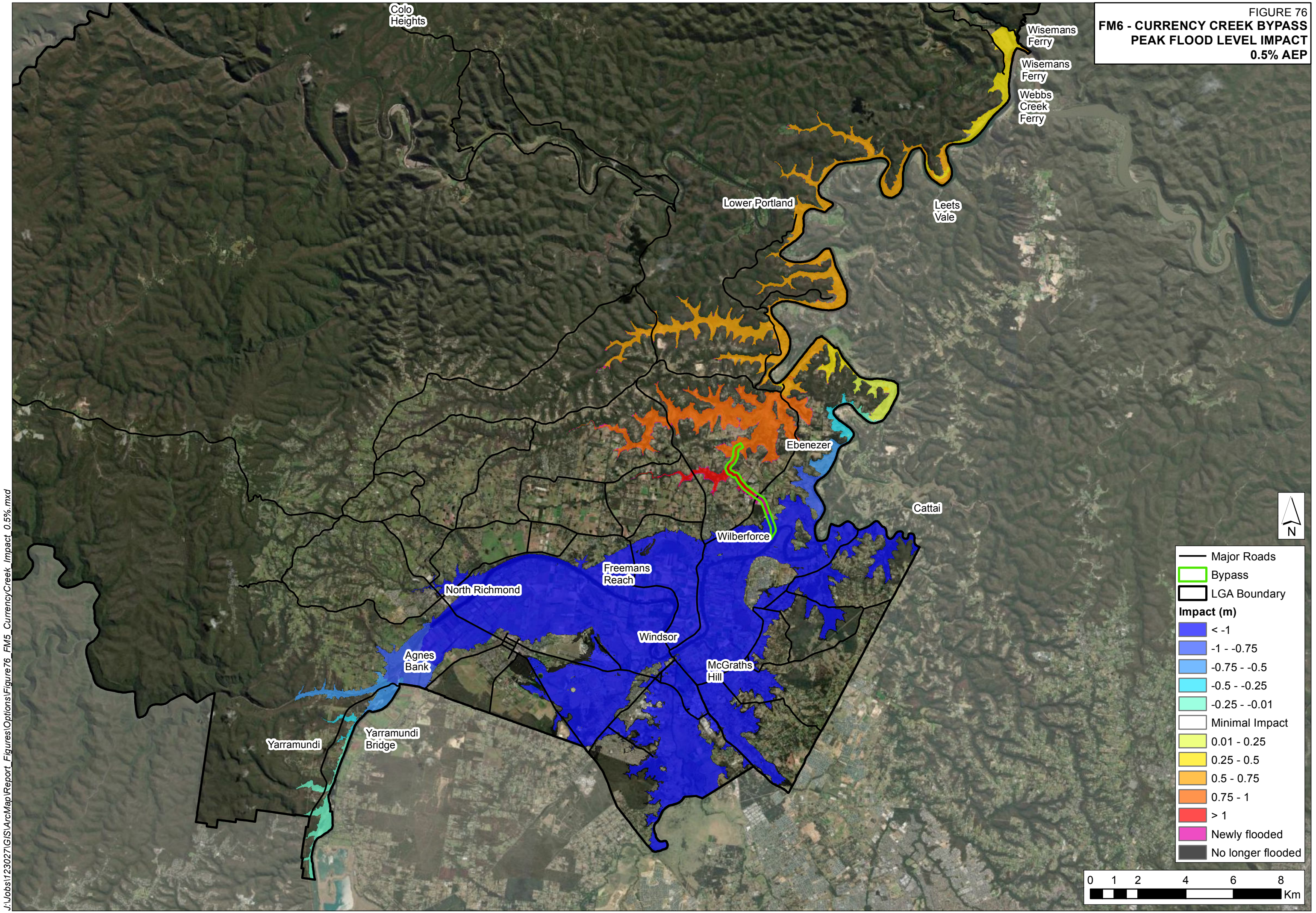
- Major Roads
- ▭ Bypass
- ▭ LGA Boundary
- Impact (m)**
- ▭ < -1
- ▭ -1 - -0.8
- ▭ -0.8 - -0.5
- ▭ -0.5 - -0.3
- ▭ -0.3 - -0.01
- ▭ Minimal Impact
- ▭ 0.01 - 0.5
- ▭ 0.5 - 0.8
- ▭ 0.8 - 1
- ▭ 1 - 1.3
- ▭ > 1.3
- ▭ Newly flooded
- ▭ No longer flooded



**FM6 - CURRENCY CREEK BYPASS
PEAK FLOOD LEVEL IMPACT
1% AEP**

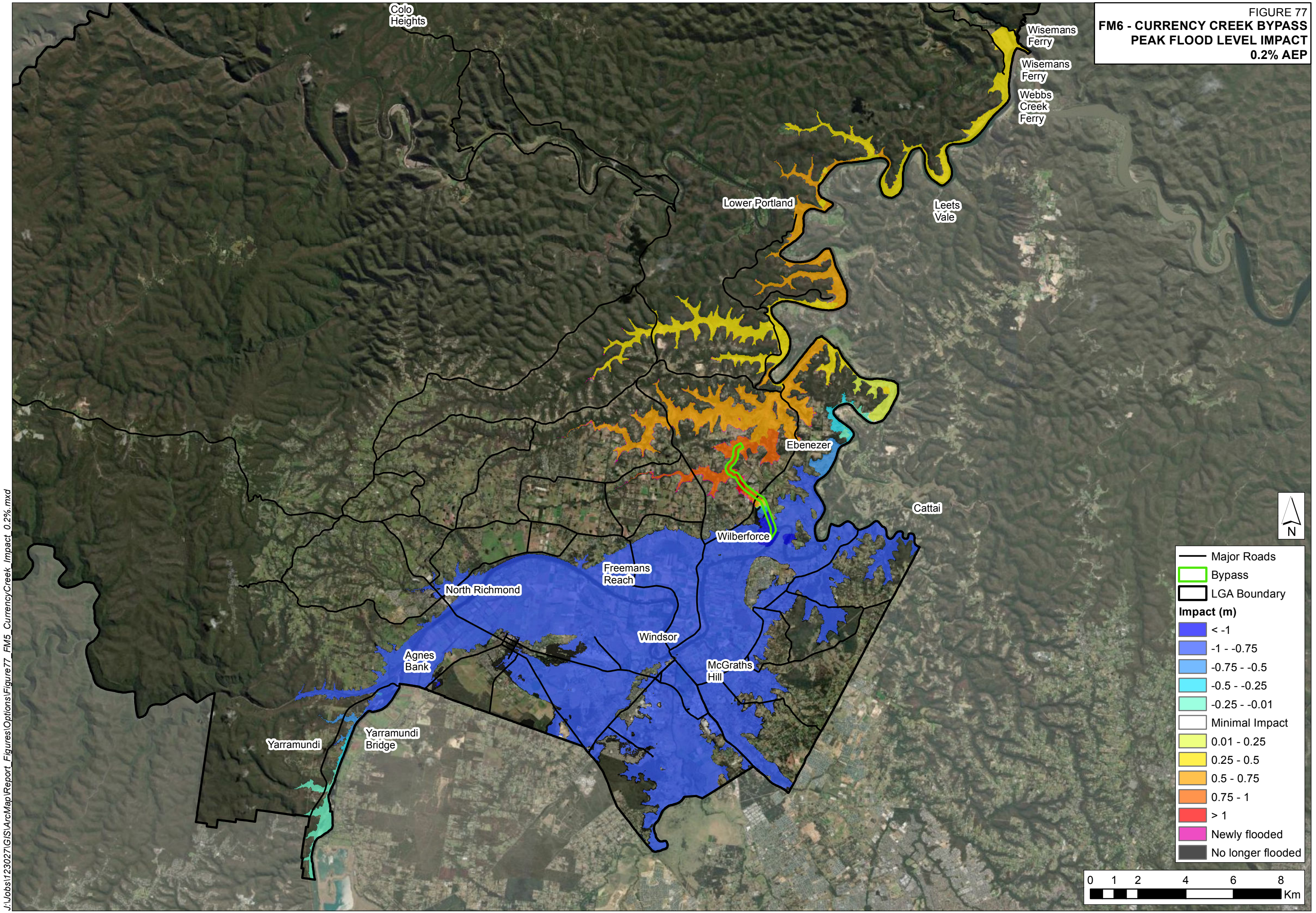


**FM6 - CURRENCY CREEK BYPASS
PEAK FLOOD LEVEL IMPACT
0.5% AEP**



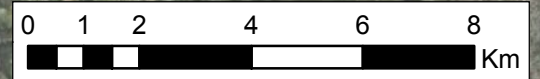
J:\Jobs\123027\GIS\ArcMap\Report_Figures\Options\Figure76_FM5_CurrencyCreek_Impact_0.5%.mxd

FIGURE 77
FM6 - CURRENCY CREEK BYPASS
PEAK FLOOD LEVEL IMPACT
0.2% AEP

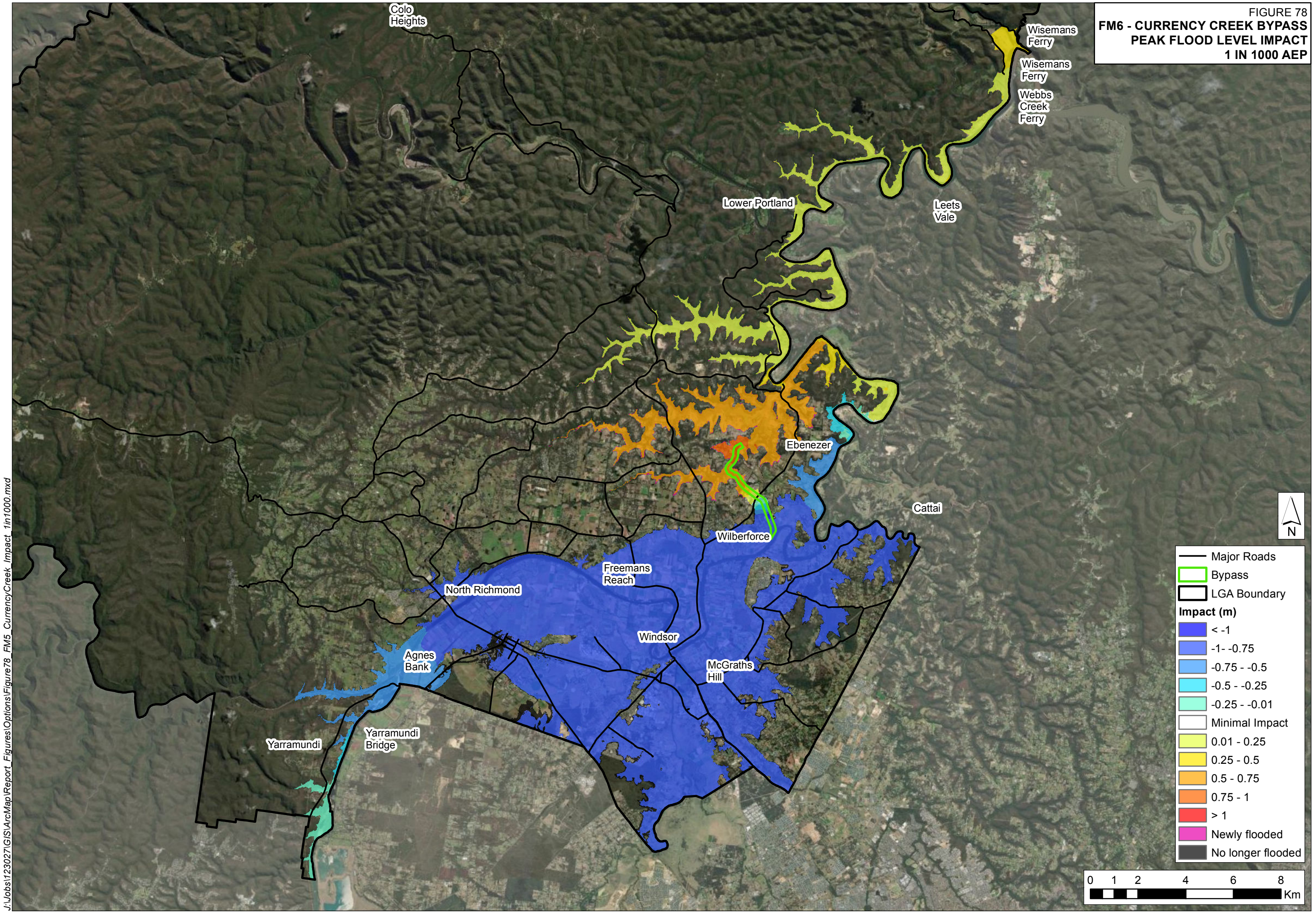


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- Major Roads
- ▭ Bypass
- ▭ LGA Boundary
- Impact (m)**
- ▭ < -1
- ▭ -1 - -0.75
- ▭ -0.75 - -0.5
- ▭ -0.5 - -0.25
- ▭ -0.25 - -0.01
- ▭ Minimal Impact
- ▭ 0.01 - 0.25
- ▭ 0.25 - 0.5
- ▭ 0.5 - 0.75
- ▭ 0.75 - 1
- ▭ > 1
- ▭ Newly flooded
- ▭ No longer flooded



**FM6 - CURRENCY CREEK BYPASS
PEAK FLOOD LEVEL IMPACT
1 IN 1000 AEP**



**FM6 - CURRENCY CREEK BYPASS
PEAK FLOOD LEVEL IMPACT
PMF**

