

Appendix C - Design event mapping

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Legend

- Kamilaroi Highway
- Railway
- Bridge
- Water level contour (0.20m interval)

Flood depth

	0.00 m - 0.25 m
	0.25 m - 0.50 m
	0.50 m - 1.00 m
	1.00 m - 1.50 m
	1.50 m - 2.00 m
	2.00 m - 2.50 m
	2.50 m - 3.00 m
	3.00 m - 3.50 m
	3.50 m - 4.00 m
	4.00 m - 4.50 m
	> 4.50 m

Boggabri Flood Study

Figure C.1
 Predicted flood extent, level and depth
 20% AEP design event





Legend

- Kamilaroi Highway
- Railway
- Bridge
- Water level contour (0.20m interval)

Flood depth

- 0.00 m - 0.25 m
- 0.25 m - 0.50 m
- 0.50 m - 1.00 m
- 1.00 m - 1.50 m
- 1.50 m - 2.00 m
- 2.00 m - 2.50 m
- 2.50 m - 3.00 m
- 3.00 m - 3.50 m
- 3.50 m - 4.00 m
- 4.00 m - 4.50 m
- > 4.50 m

Boggabri Flood Study

Figure C.2
 Predicted flood extent, level and depth
 10% AEP design event





Legend

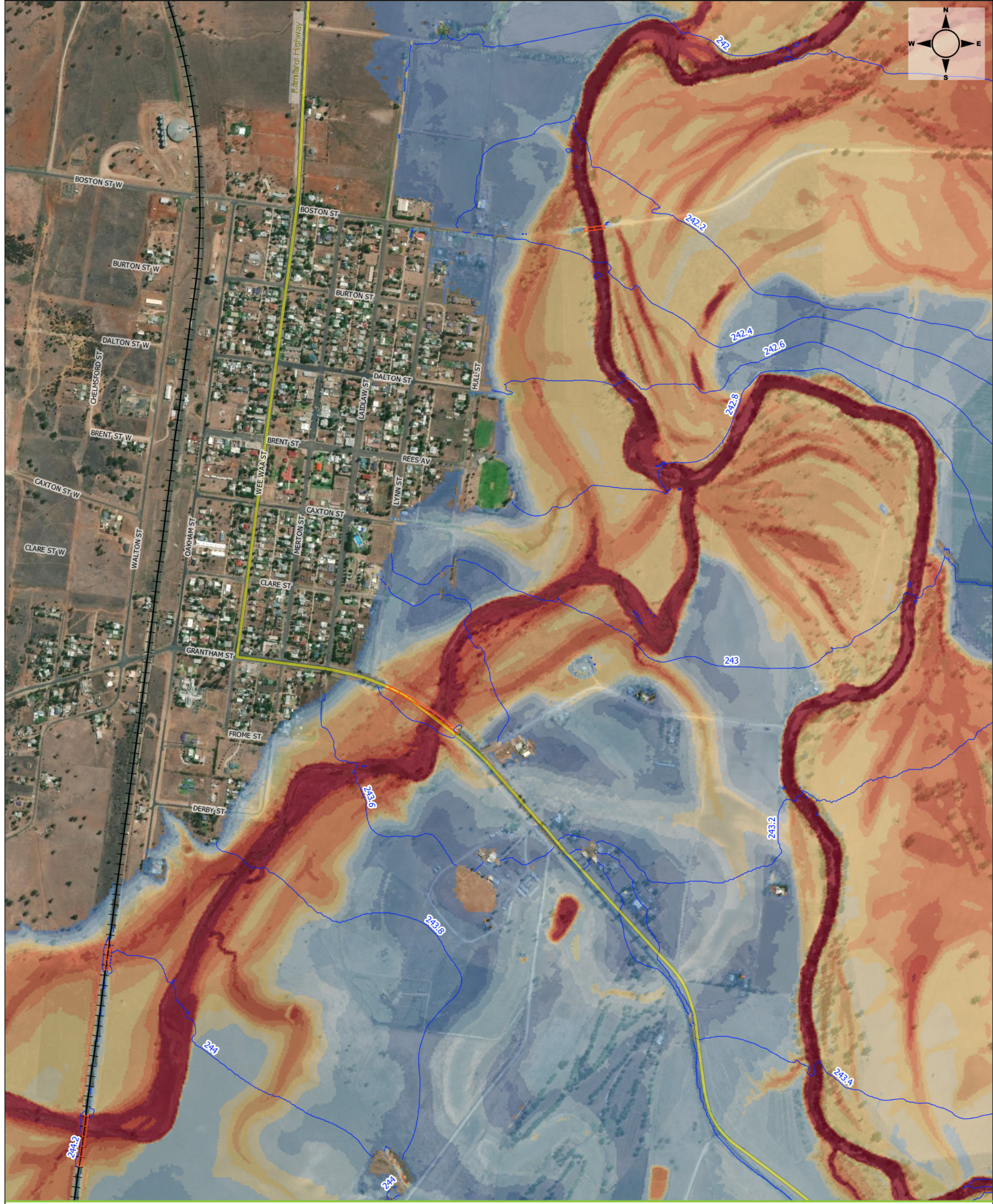
- Kamilaroi Highway
- Railway
- Bridge
- Water level contour (0.20m interval)

Flood depth	
0.00 m - 0.25 m	Lightest blue
0.25 m - 0.50 m	Light blue
0.50 m - 1.00 m	Medium light blue
1.00 m - 1.50 m	Light blue
1.50 m - 2.00 m	Yellow-orange
2.00 m - 2.50 m	Orange
2.50 m - 3.00 m	Dark orange
3.00 m - 3.50 m	Red-orange
3.50 m - 4.00 m	Red
4.00 m - 4.50 m	Dark red
> 4.50 m	Darkest red

Boggabri Flood Study

Figure C.3
Predicted flood extent, level and depth
5% AEP design event





Legend

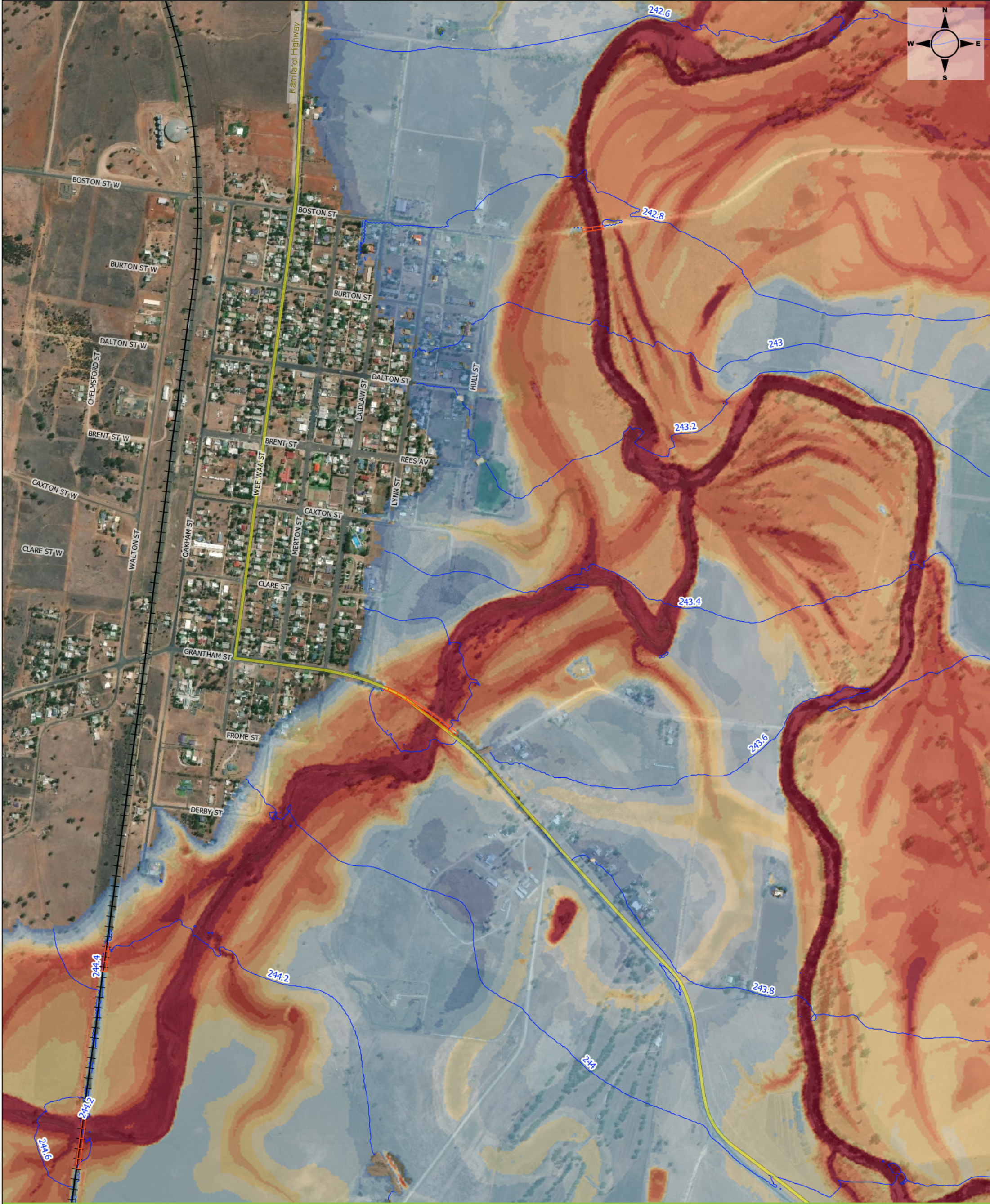
- Kamilaroi Highway
- Railway
- Bridge
- Water level contour (0.20m interval)

Flood depth	
0.00 m - 0.25 m	Lightest blue
0.25 m - 0.50 m	Light blue
0.50 m - 1.00 m	Medium-light blue
1.00 m - 1.50 m	Medium blue
1.50 m - 2.00 m	Light green
2.00 m - 2.50 m	Light yellow
2.50 m - 3.00 m	Yellow
3.00 m - 3.50 m	Orange
3.50 m - 4.00 m	Dark orange
4.00 m - 4.50 m	Red
> 4.50 m	Dark red

Boggabri Flood Study

Figure C.4
Predicted flood extent, level and depth
2% AEP design event





- Legend**
- Kamilaroi Highway
 - Railway
 - Bridge
 - Water level contour (0.20m interval)

Flood depth

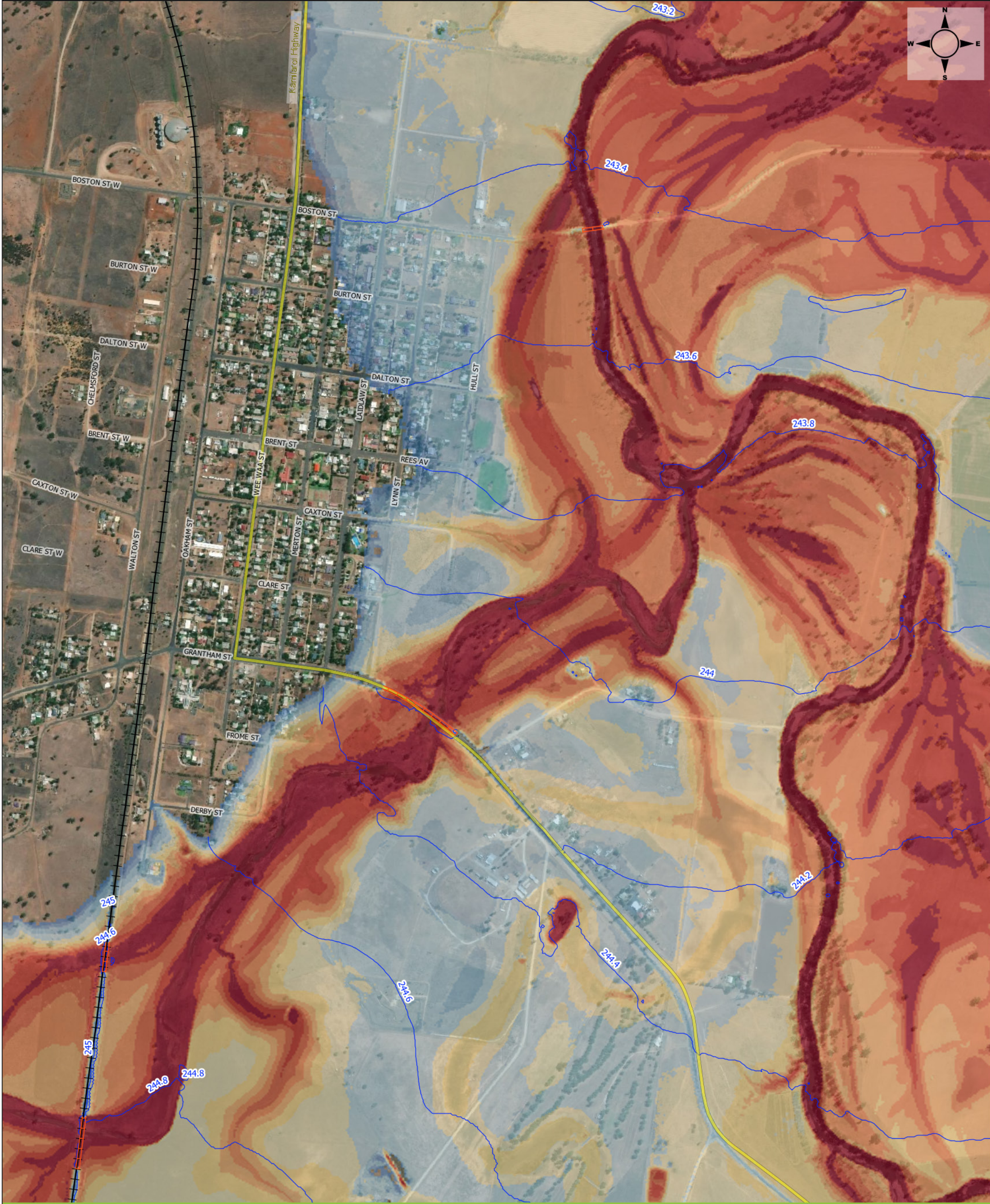
	0.00 m - 0.25 m
	0.25 m - 0.50 m
	0.50 m - 1.00 m
	1.00 m - 1.50 m
	1.50 m - 2.00 m
	2.00 m - 2.50 m
	2.50 m - 3.00 m
	3.00 m - 3.50 m
	3.50 m - 4.00 m
	4.00 m - 4.50 m
	> 4.50 m

Boggabri Flood Study

Figure C.5

Predicted flood extent, level and depth
1% AEP design event





- Legend**
- Kamilaroi Highway
 - Railway
 - Bridge
 - Water level contour (0.20m interval)

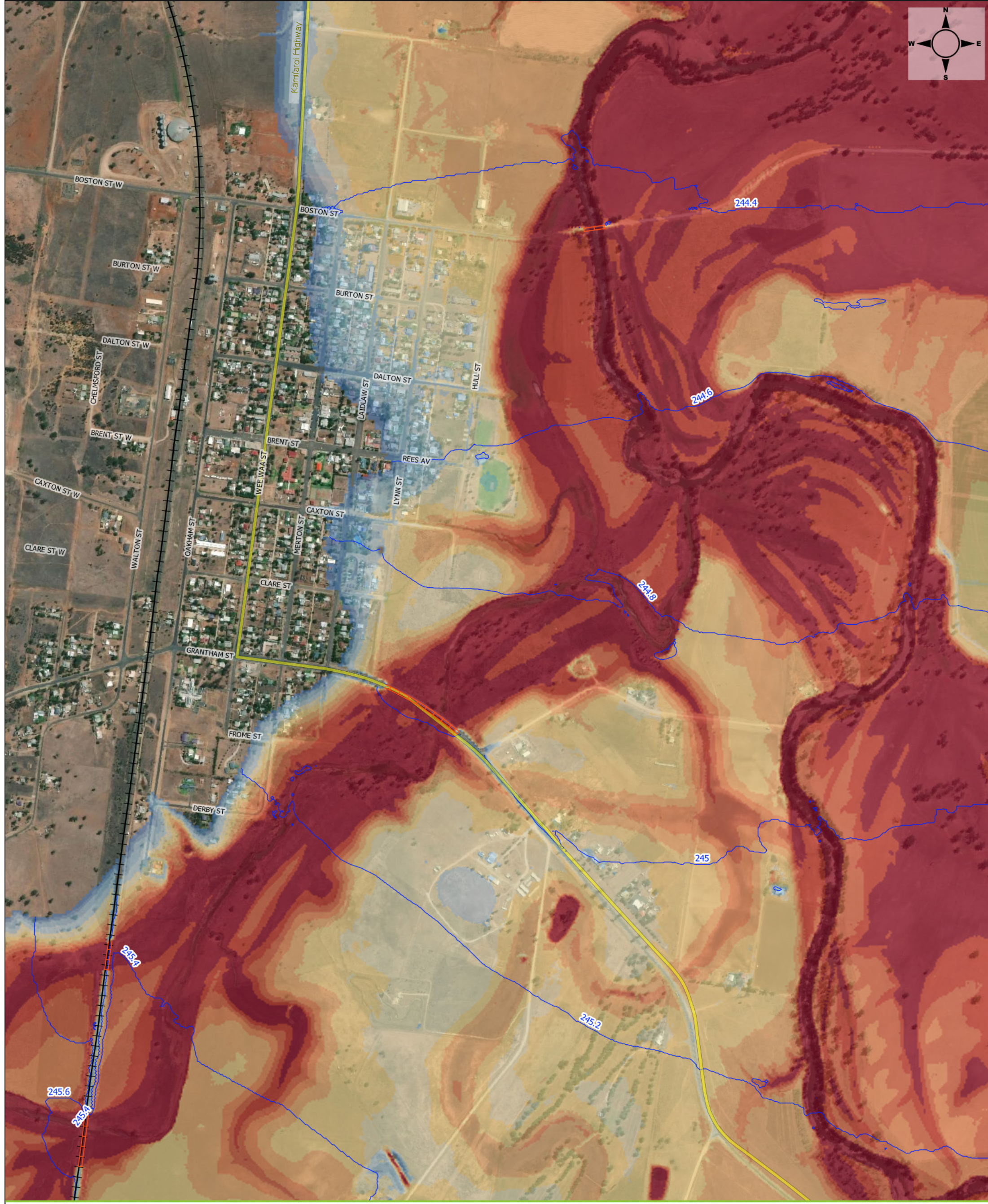
Flood depth

0.00 m - 0.25 m
0.25 m - 0.50 m
0.50 m - 1.00 m
1.00 m - 1.50 m
1.50 m - 2.00 m
2.00 m - 2.50 m
2.50 m - 3.00 m
3.00 m - 3.50 m
3.50 m - 4.00 m
4.00 m - 4.50 m
> 4.50 m

Boggabri Flood Study

Figure C.6
Predicted flood extent, level and depth
0.5% AEP design event





- Legend**
- Kamilaroi Highway
 - Railway
 - Bridge
 - Water level contour (0.20m interval)

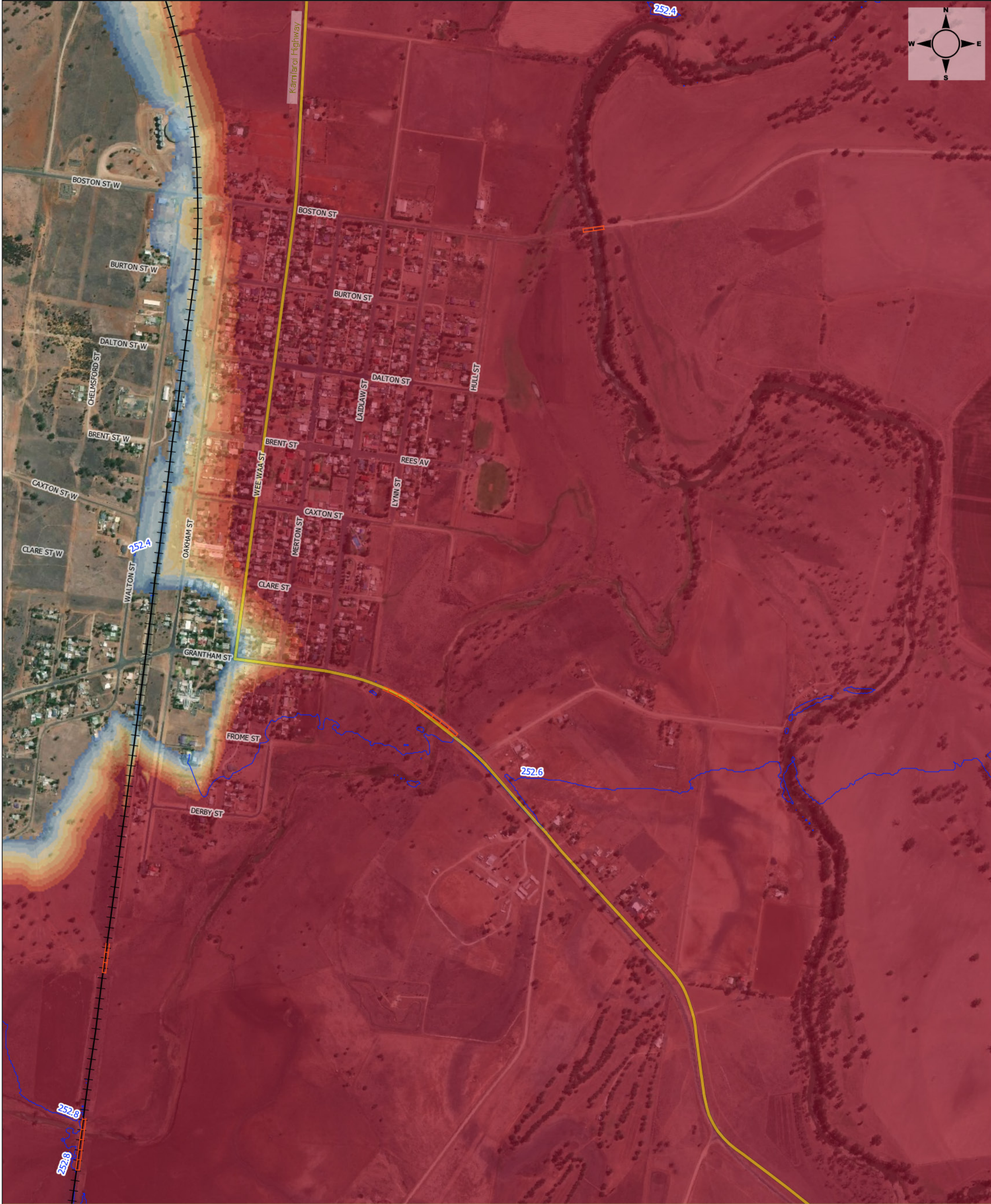
Flood depth

0.00 m - 0.25 m
0.25 m - 0.50 m
0.50 m - 1.00 m
1.00 m - 1.50 m
1.50 m - 2.00 m
2.00 m - 2.50 m
2.50 m - 3.00 m
3.00 m - 3.50 m
3.50 m - 4.00 m
4.00 m - 4.50 m
> 4.50 m

Boggabri Flood Study

Figure C.7
Predicted flood extent, level and depth
0.2% AEP design event





- Legend**
- Kamilaroi Highway
 - Railway
 - Bridge
 - Water level contour (0.20m interval)

Flood depth	
0.00 m - 0.25 m	
0.25 m - 0.50 m	
0.50 m - 1.00 m	
1.00 m - 1.50 m	
1.50 m - 2.00 m	
2.00 m - 2.50 m	
2.50 m - 3.00 m	
3.00 m - 3.50 m	
3.50 m - 4.00 m	
4.00 m - 4.50 m	
> 4.50 m	

Boggabri Flood Study

Figure C.8

Predicted flood extent, level and depth
PMF design event

0 100 200 300 400 500 m

