

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

Legend

- Town
- River

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N

Kilometres

0 2.5 5 10 15 20

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Cardno

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Project: LJ5792 RM2416

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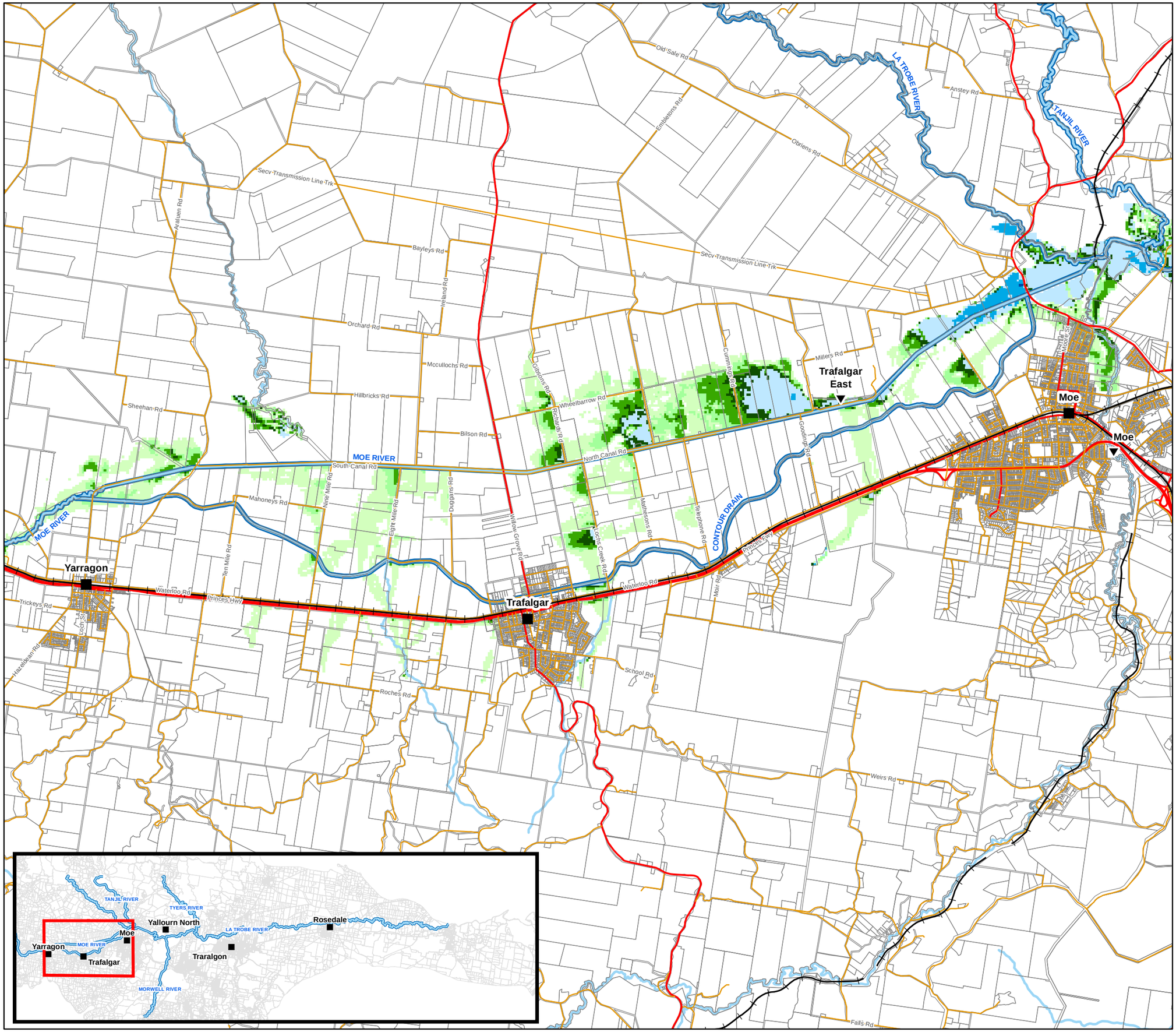

West Gippsland Catchment Management Authority

Latrobe River Flood Study

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MAP 1 SHEET 1 OF 6

10YR ARI FLOOD DEPTH

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- > 3

N

Kilometres

0 0.5 1 2 3 4

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West Gippsland Catchment Management Authority

Latrobe River Flood Study

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MAP 1 SHEET 2 OF 6

10YR ARI FLOOD DEPTH

Legend

		Flood Depth (m)
■	Town	
▼	River Gauge	< 0.3
	Railway Line	0.3 - 0.5
	Main Road	0.5 - 0.8
	Tertiary Road	0.8 - 1
	River	1 - 2
	Stream/Creek	2 - 3
	Lake Narracan	> 3

N

Kilometres

0 0.5 1 2 3 4

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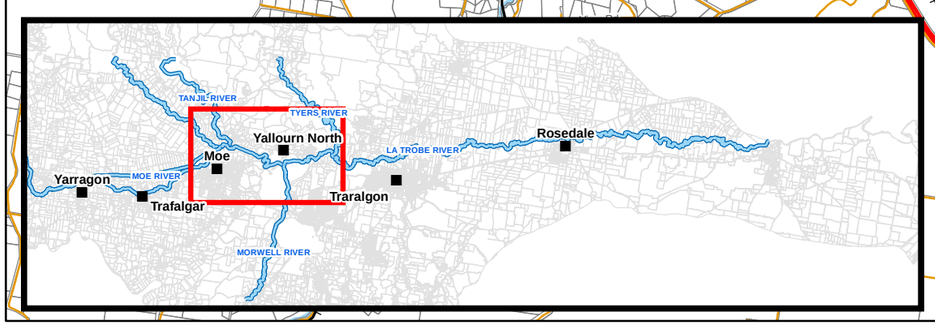

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Latrobe River Flood Study

FINAL REPORT

MAP 1 SHEET 3 OF 6

10YR ARI FLOOD DEPTH

Legend

- Town
- River Gauge
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- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

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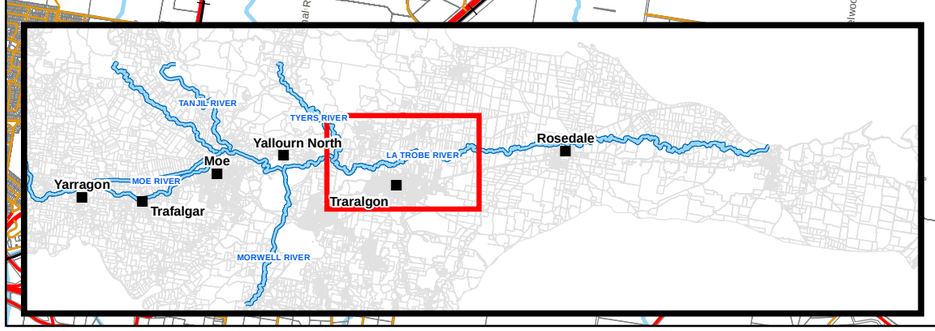

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 1 SHEET 4 OF 6

10YR ARI FLOOD DEPTH

Legend

- Town
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Flood Depth (m)

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Rosedale Gauge Height of 4.54m

LA TROBE RIVER

Rosedale

Guyatts Rd East

River Rd

Antons Lane

Graham Rd

Ross Rd

Sale - Toongabbie Rd

Cairnbrook Rd

Princes Hwy

Princes Hwy

Princes Hwy

Willung Rd

Mcphersons Lane

Farleys Rd

Rees Rd



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MAP 1 SHEET 5 OF 6

10YR ARI FLOOD DEPTH

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10YR ARI FLOOD DEPTH

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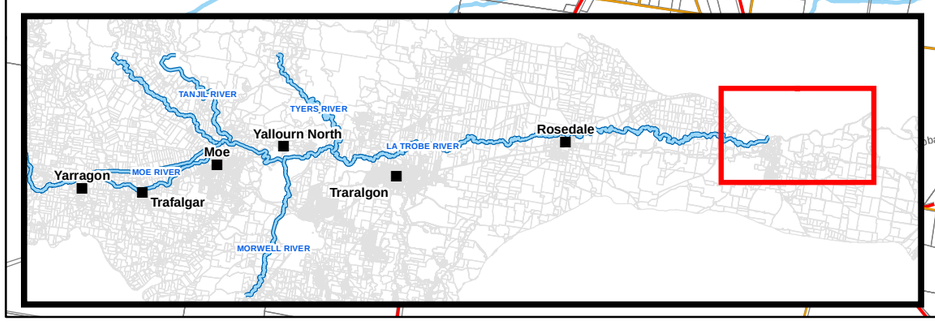
LA TROBE RIVER
Longford-Loch Sport Rd
Leggets Rd
Mcnaughtons Rd
Johnsons Rd
Clancys Rd
Cobb Rd
Garretts Rd
East Rd



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20YR ARI FLOOD DEPTH

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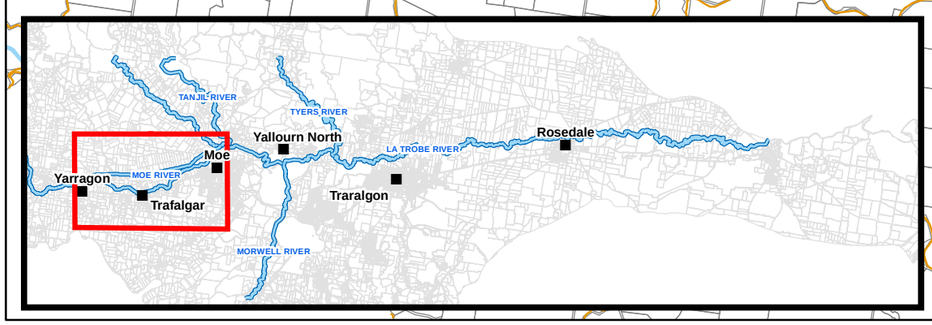

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MAP 2 SHEET 2 OF 6

20YR ARI FLOOD DEPTH

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		Flood Depth (m)
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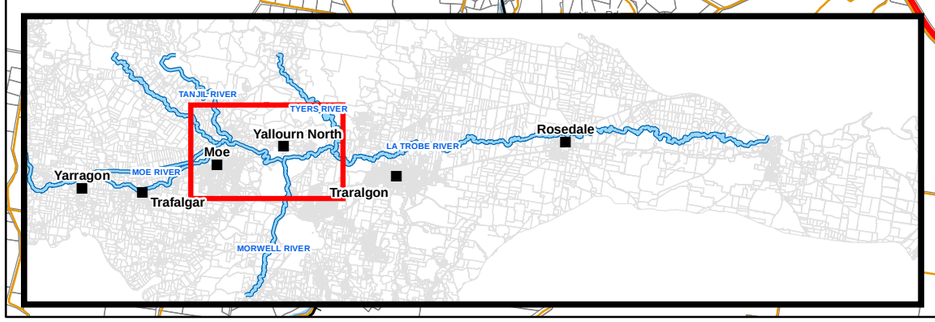

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20YR ARI FLOOD DEPTH

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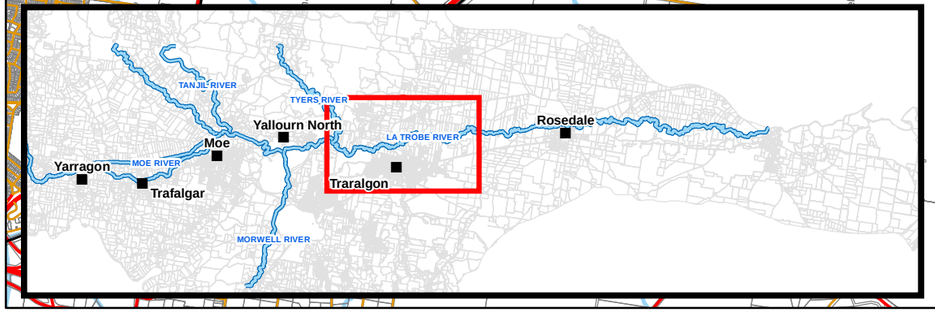

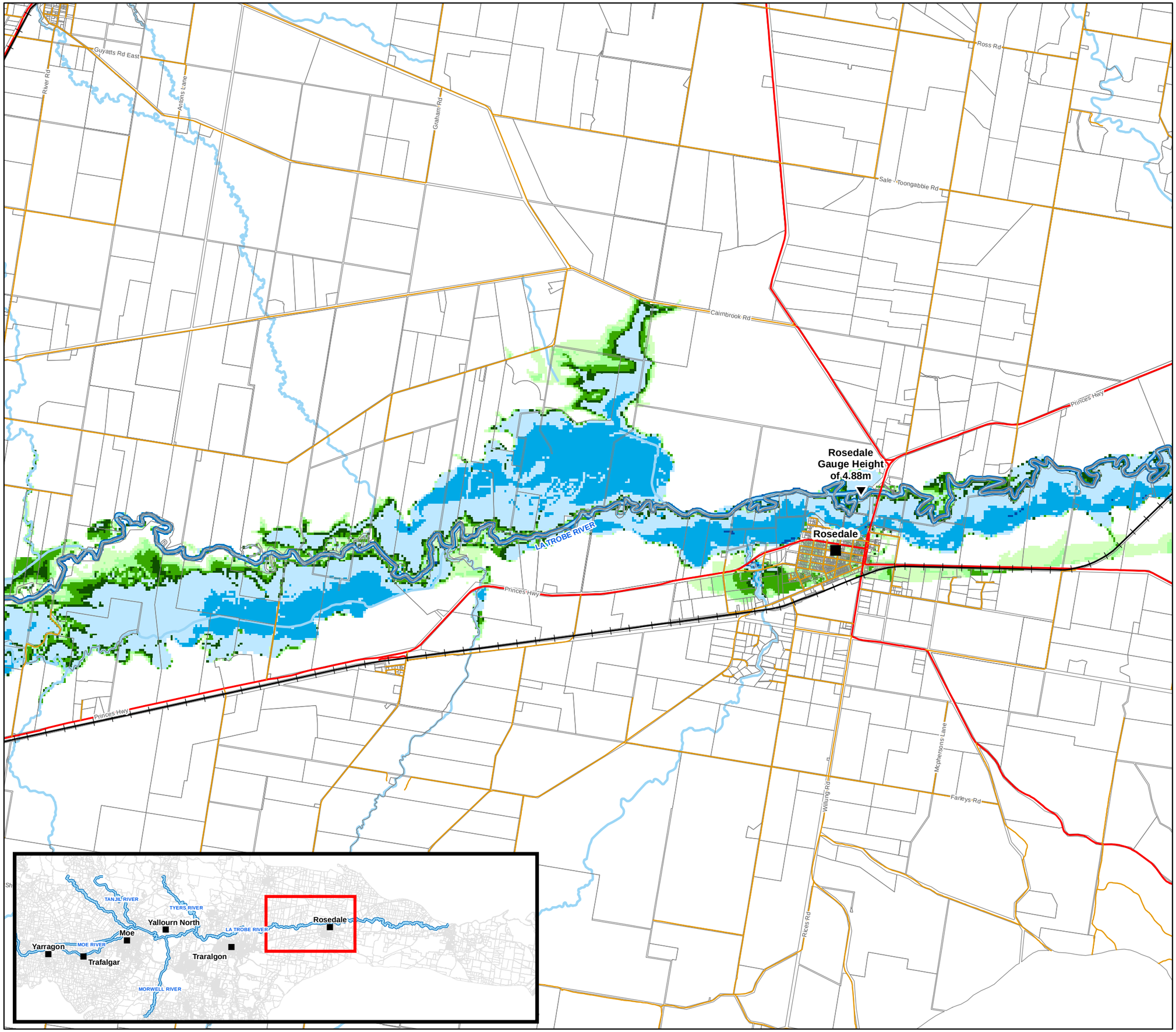

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Latrobe River Flood Study

FINAL REPORT

MAP 2 SHEET 4 OF 6

20YR ARI FLOOD DEPTH

Legend

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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 2 SHEET 5 OF 6

20YR ARI FLOOD DEPTH

Legend

Town	**Flood Depth (m)**
River Gauge	< 0.3
Railway Line	0.3 - 0.5
Main Road	0.5 - 0.8
Tertiary Road	0.8 - 1
River	1 - 2
Stream/Creek	2 - 3
Lake Narracan	> 3

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Princes Hwy
Princes Hwy
Kilmany
LA TROBE RIVER
Chessum Rd
Ennis Trk
Kellys Trk



West Gippsland
Catchment Management Authority

Latrobe River Flood Study

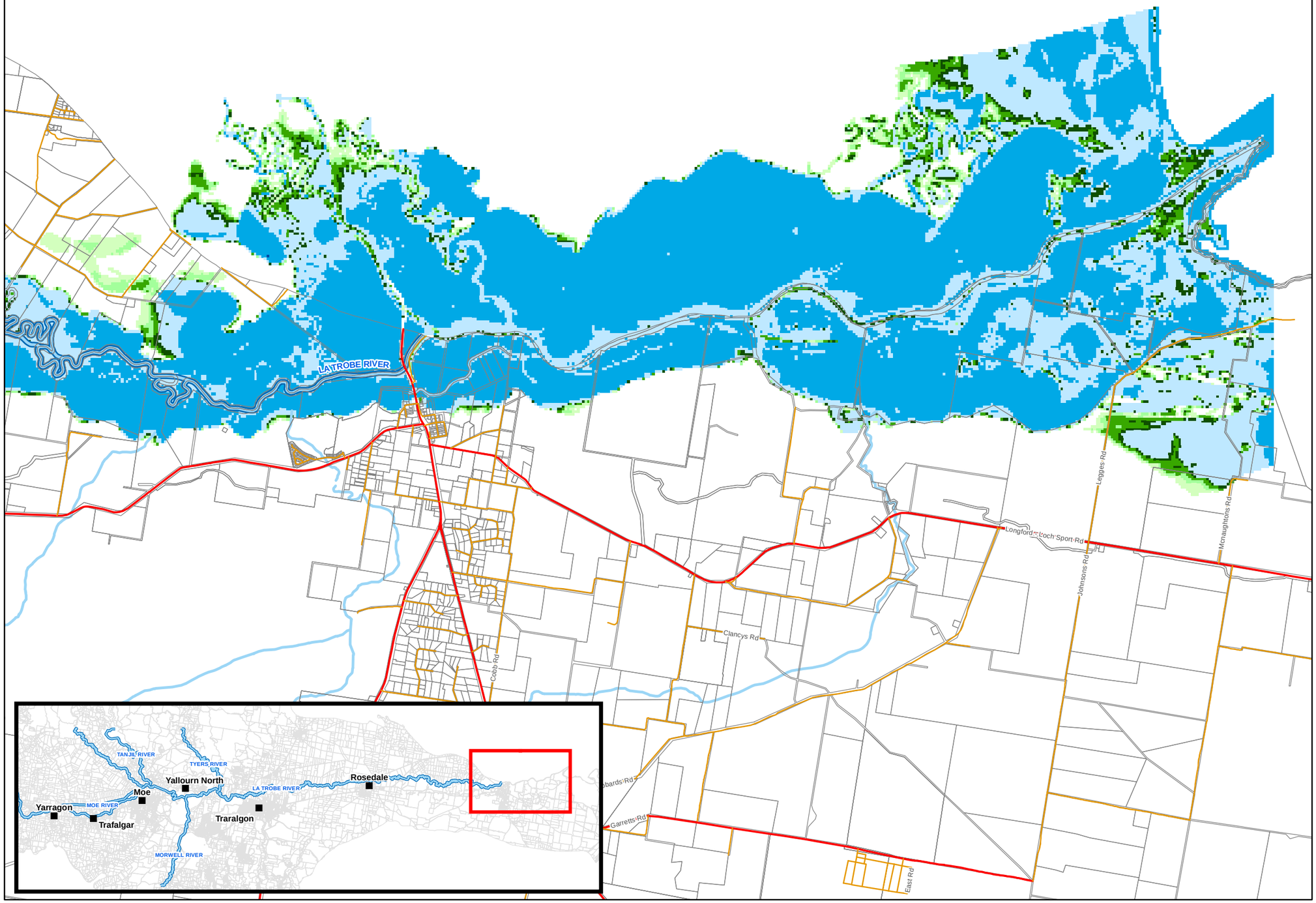
FINAL REPORT

MAP 2 SHEET 6 OF 6

20YR ARI FLOOD DEPTH

Legend

Town	**Flood Depth (m)**
River Gauge	< 0.3
Railway Line	0.3 - 0.5
Main Road	0.5 - 0.8
Tertiary Road	0.8 - 1
River	1 - 2
Stream/Creek	2 - 3
Lake Narracan	> 3



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Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 3 SHEET 1 OF 6

50YR ARI FLOOD DEPTH

Legend

Town	**Flood Depth (m)**
River Gauge	< 0.3
Railway Line	0.3 - 0.5
Main Road	0.5 - 0.8
Tertiary Road	0.8 - 1
River	1 - 2
Stream/Creek	2 - 3
Lake Narracan	> 3

N

Kilometres

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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 3 SHEET 2 OF 6

50YR ARI FLOOD DEPTH

Legend

Town	**Flood Depth (m)**
River Gauge	< 0.3
Railway Line	0.3 - 0.5
Main Road	0.5 - 0.8
Tertiary Road	0.8 - 1
River	1 - 2
Stream/Creek	2 - 3
Lake Narracan	> 3

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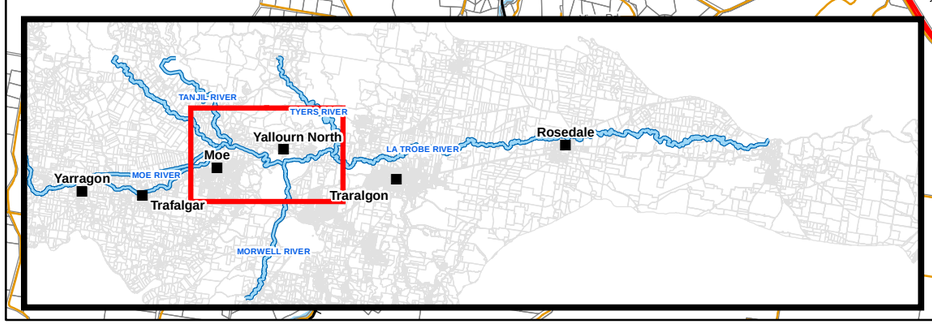

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MAP 3 SHEET 3 OF 6

50YR ARI FLOOD DEPTH

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- Town
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- Railway Line
- Main Road
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Flood Depth (m)

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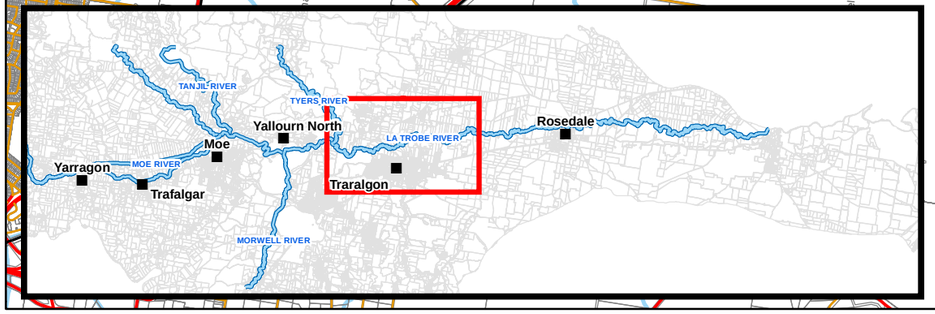

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Latrobe River Flood Study

FINAL REPORT

MAP 3 SHEET 4 OF 6

50YR ARI FLOOD DEPTH

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
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- 0.5 - 0.8
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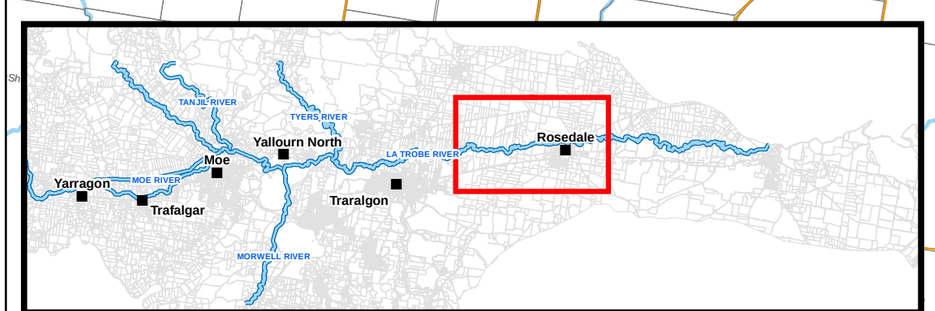

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MAP 3 SHEET 5 OF 6

50YR ARI FLOOD DEPTH

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Princes Hwy

Princes Hwy

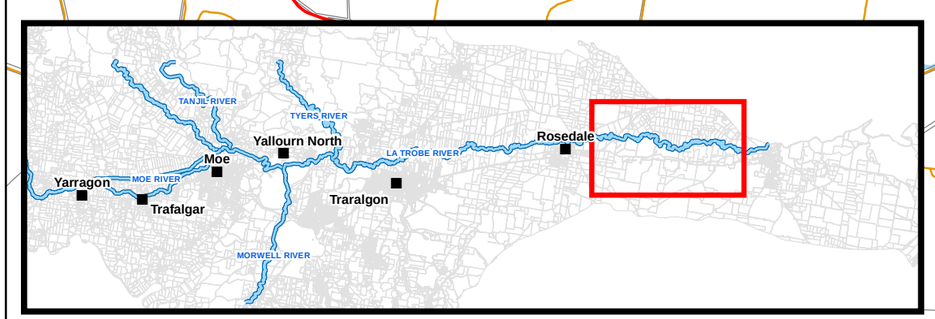
Kilmany

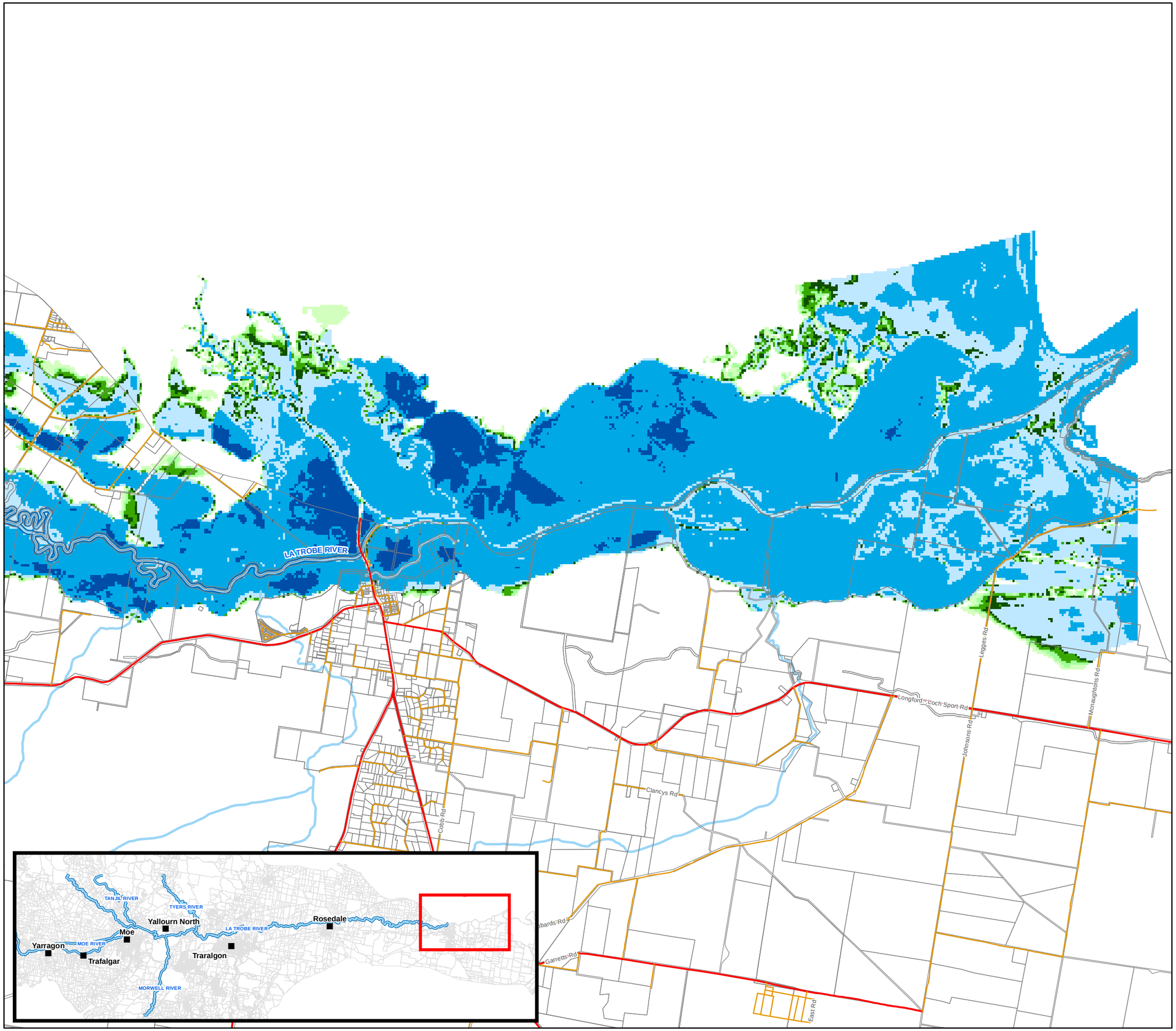
LATROBE RIVER

Chessum Rd

Emu Trk

Kellys Trk





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Project: LJ5792 RM2416
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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 4 SHEET 1 OF 6

100YR ARI FLOOD DEPTH

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- > 3

N

Kilometres

0 0.5 1 2 3 4

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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 4 SHEET 2 OF 6

100YR ARI FLOOD DEPTH

Legend

		Flood Depth (m)
■	Town	
▼	River Gauge	< 0.3
	Railway Line	0.3 - 0.5
	Main Road	0.5 - 0.8
	Tertiary Road	0.8 - 1
	River	1 - 2
	Stream/Creek	2 - 3
	Lake Narracan	> 3

N

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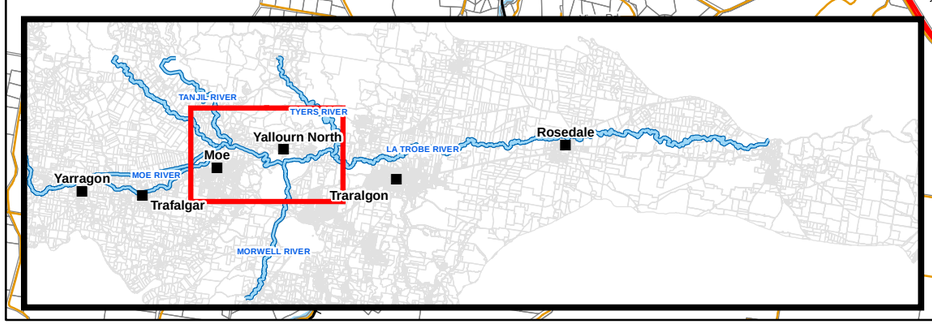

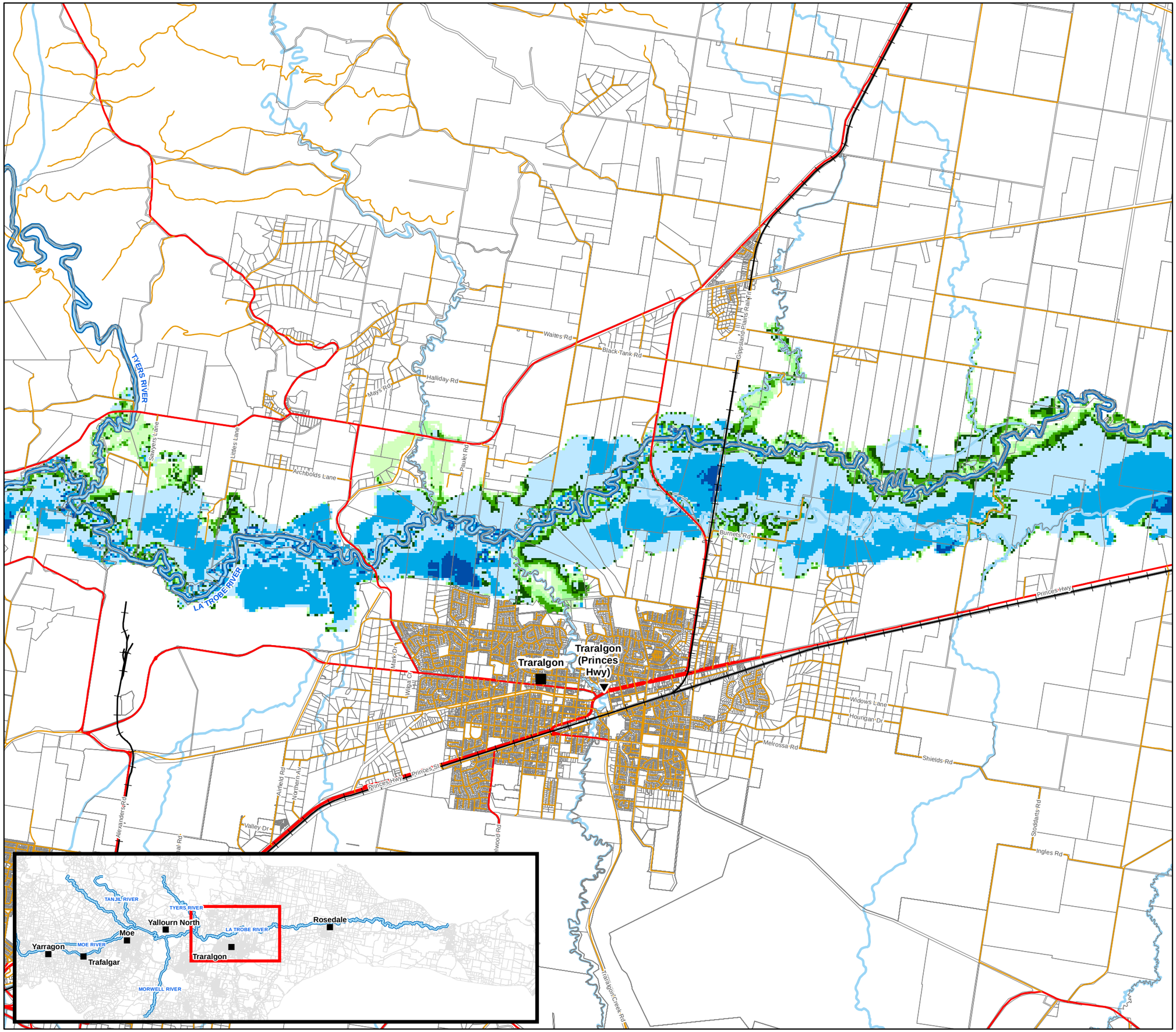

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 4 SHEET 3 OF 6

100YR ARI FLOOD DEPTH

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)
< 0.3
0.3 - 0.5
0.5 - 0.8
0.8 - 1
1 - 2
2 - 3
> 3

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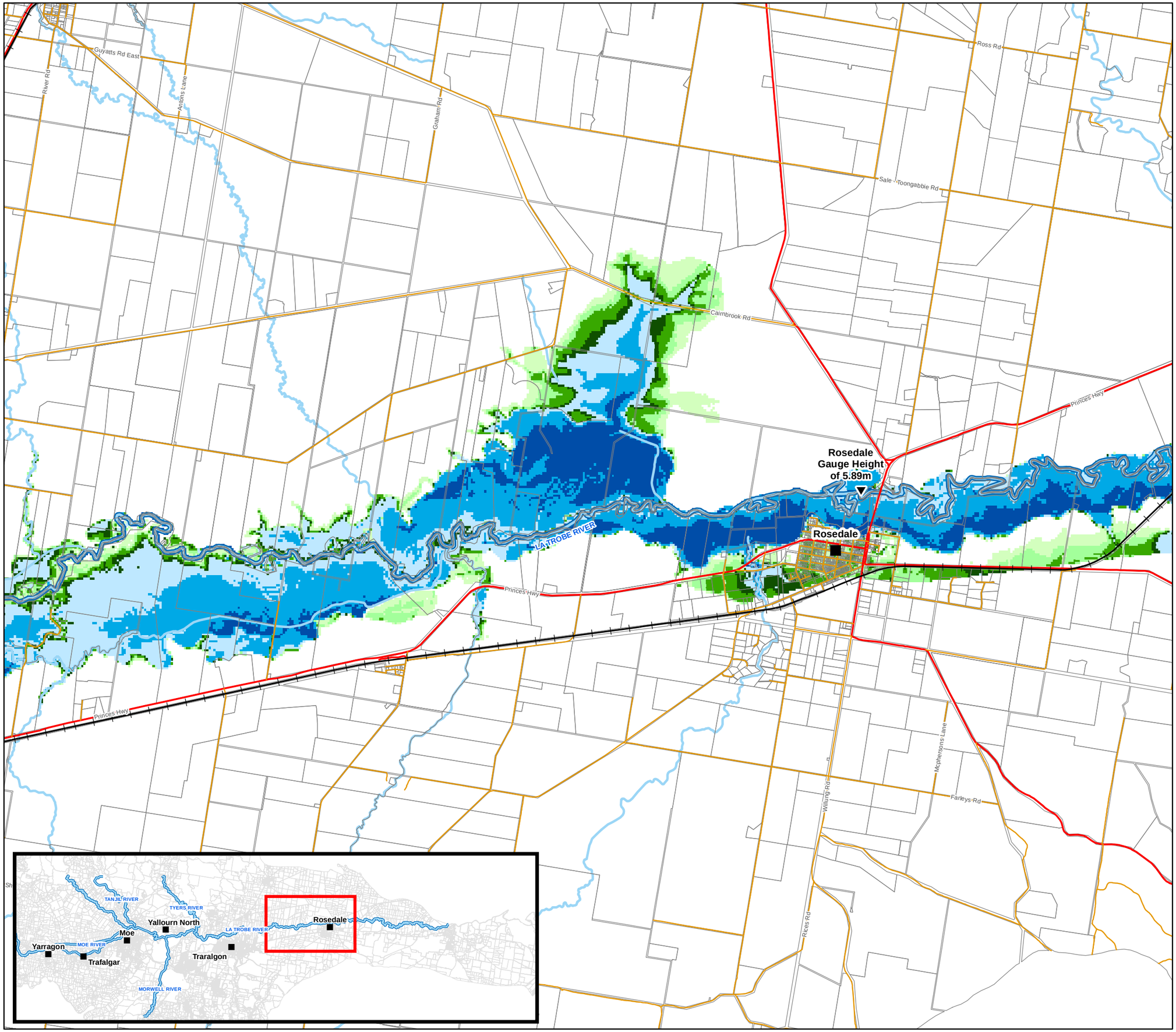

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 4 SHEET 4 OF 6

100YR ARI FLOOD DEPTH

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 4 SHEET 5 OF 6

100YR ARI FLOOD DEPTH

Legend

Town	**Flood Depth (m)**
River Gauge	< 0.3
Railway Line	0.3 - 0.5
Main Road	0.5 - 0.8
Tertiary Road	0.8 - 1
River	1 - 2
Stream/Creek	2 - 3
Lake Narracan	> 3

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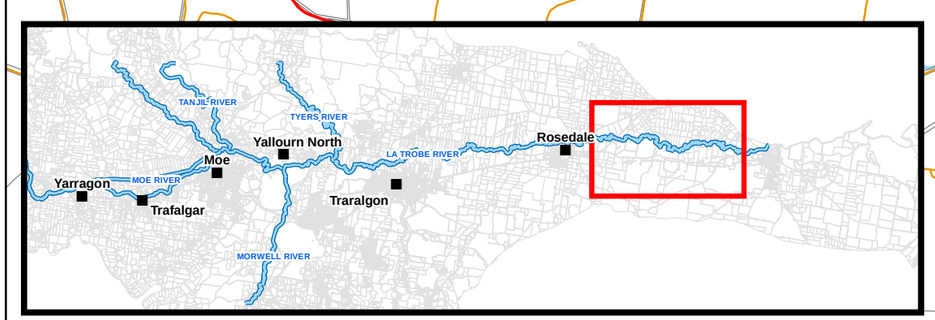
Princes Hwy
Princes Hwy
Kilmany
LA TROBE RIVER
Chessum Rd
Ennis Trk
Kellys Trk



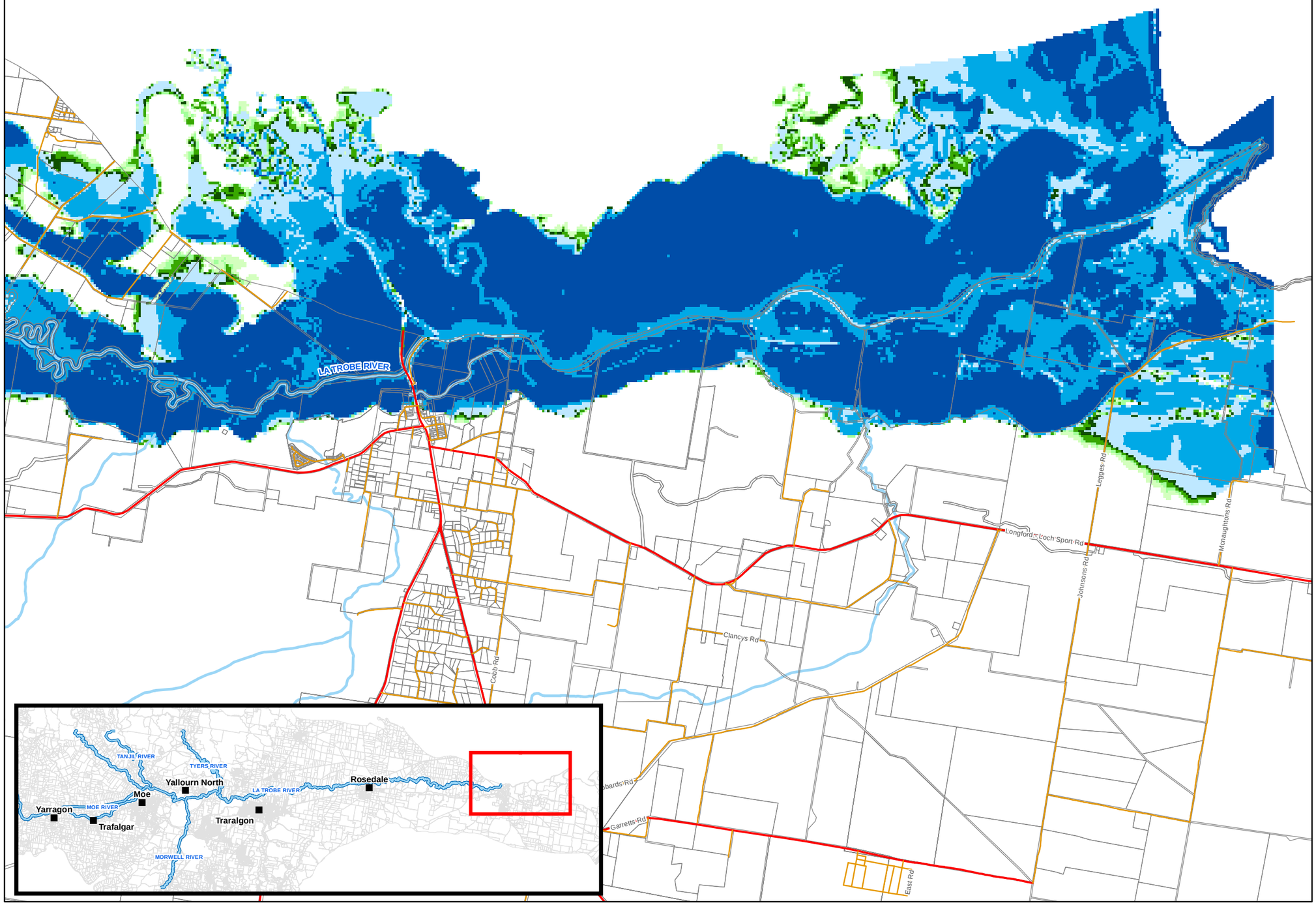
West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 4 SHEET 6 OF 6

100YR ARI FLOOD DEPTH



Legend

- Town
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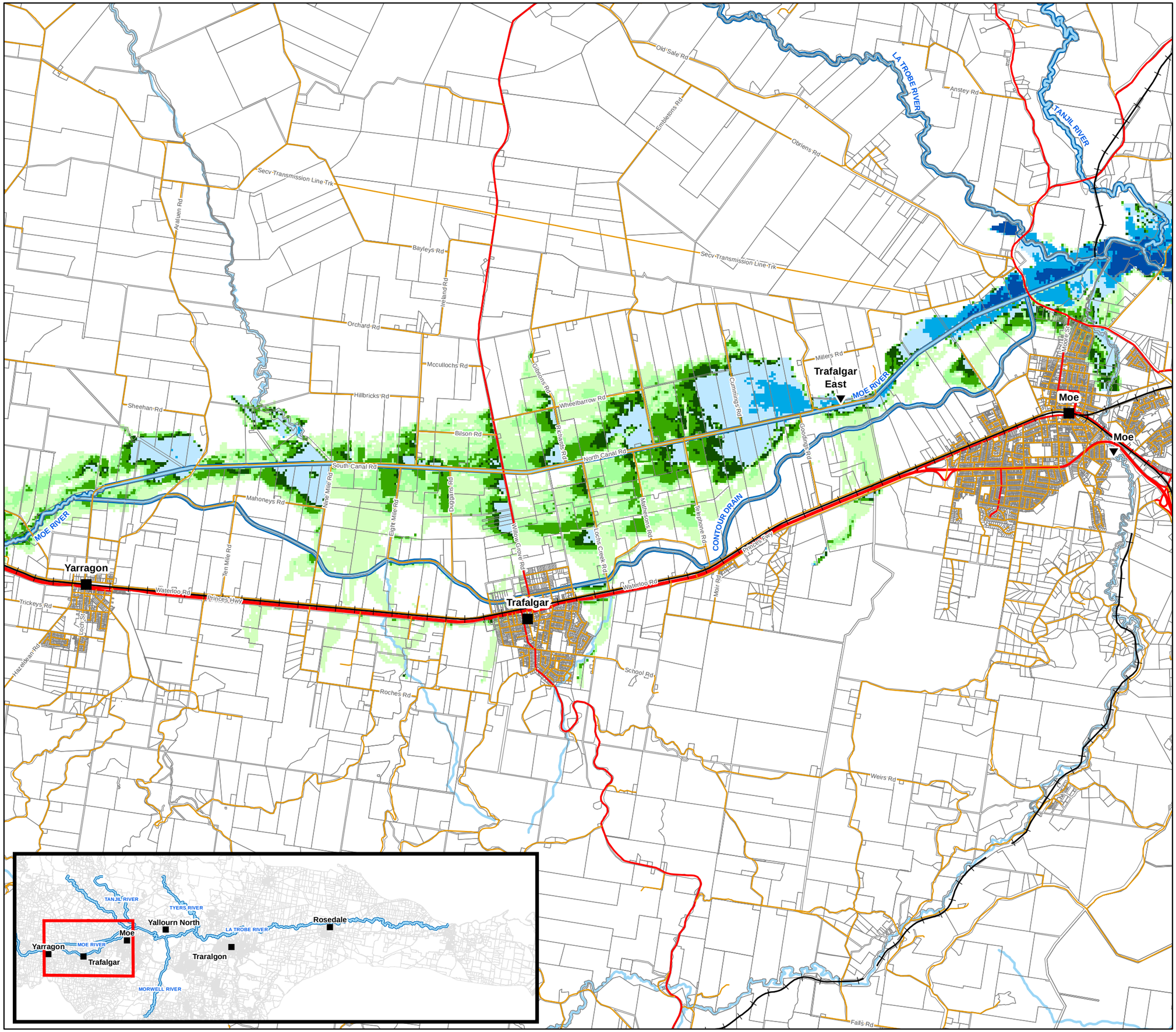

Latrobe River Flood Study

FINAL REPORT

MAP 5 SHEET 1 OF 6

200YR ARI FLOOD DEPTH

Legend

		Flood Depth (m)
■	Town	
▼	River Gauge	< 0.3
	Railway Line	0.3 - 0.5
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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 5 SHEET 2 OF 6

200YR ARI FLOOD DEPTH

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

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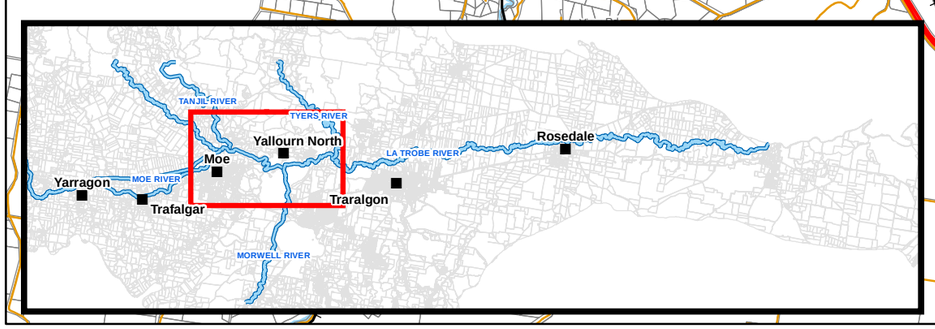

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 5 SHEET 3 OF 6

200YR ARI FLOOD DEPTH

Legend

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- River Gauge
- Railway Line
- Main Road
- Tertiary Road
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- Stream/Creek
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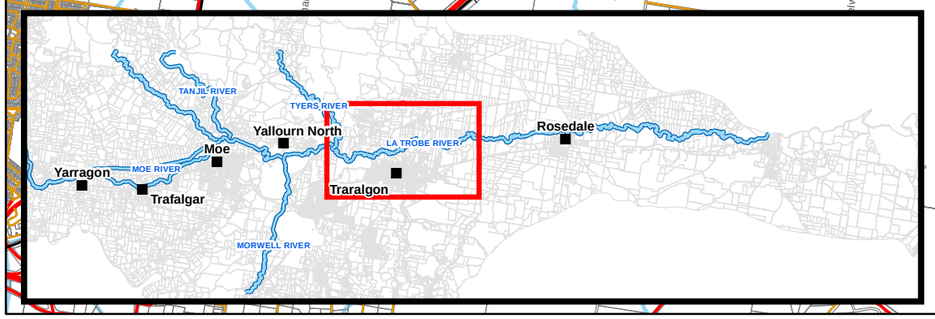

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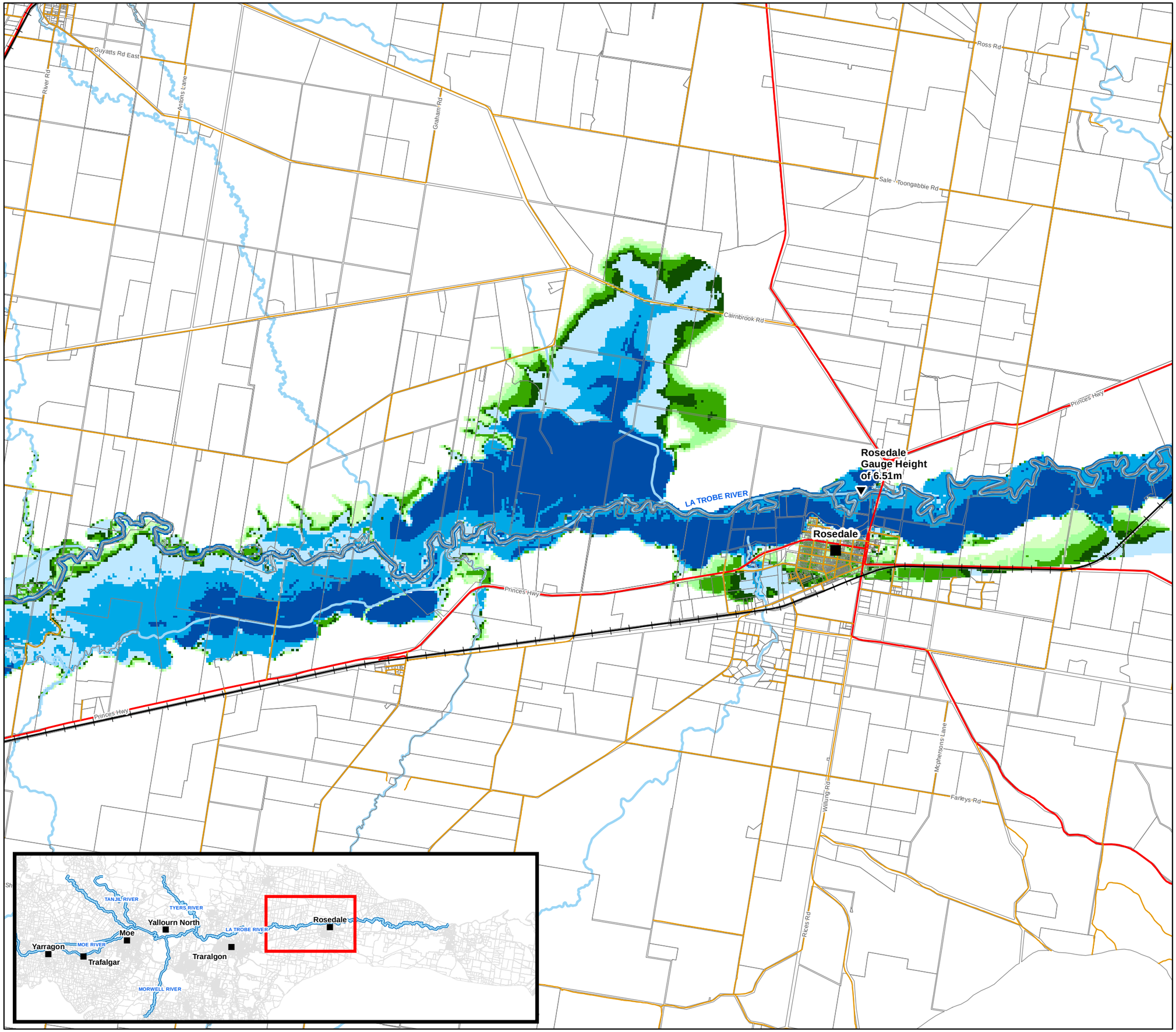
Latrobe River Flood Study

FINAL REPORT

MAP 5 SHEET 4 OF 6

200YR ARI FLOOD DEPTH



Legend

		Flood Depth (m)
Town		< 0.3
River Gauge		0.3 - 0.5
Railway Line		0.5 - 0.8
Main Road		0.8 - 1
Tertiary Road		1 - 2
River		2 - 3
Stream/Creek		> 3
Lake Narracan		

N

Kilometres

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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 5 SHEET 5 OF 6

200YR ARI FLOOD DEPTH

Legend

Town	**Flood Depth (m)**
River Gauge	< 0.3
Railway Line	0.3 - 0.5
Main Road	0.5 - 0.8
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River	1 - 2
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Kilmany
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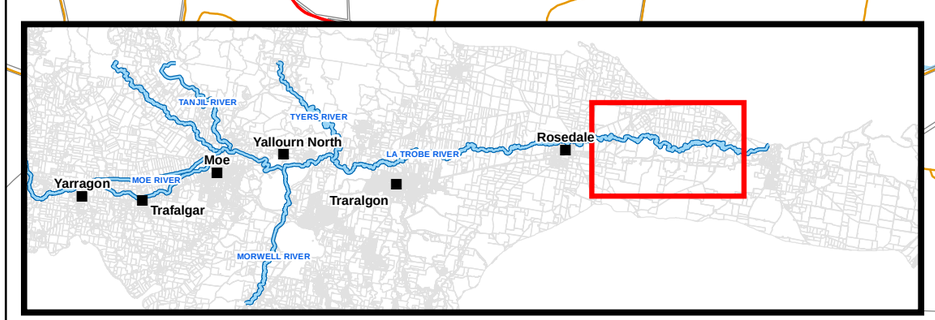


West Gippsland
Catchment Management Authority

Latrobe River Flood Study

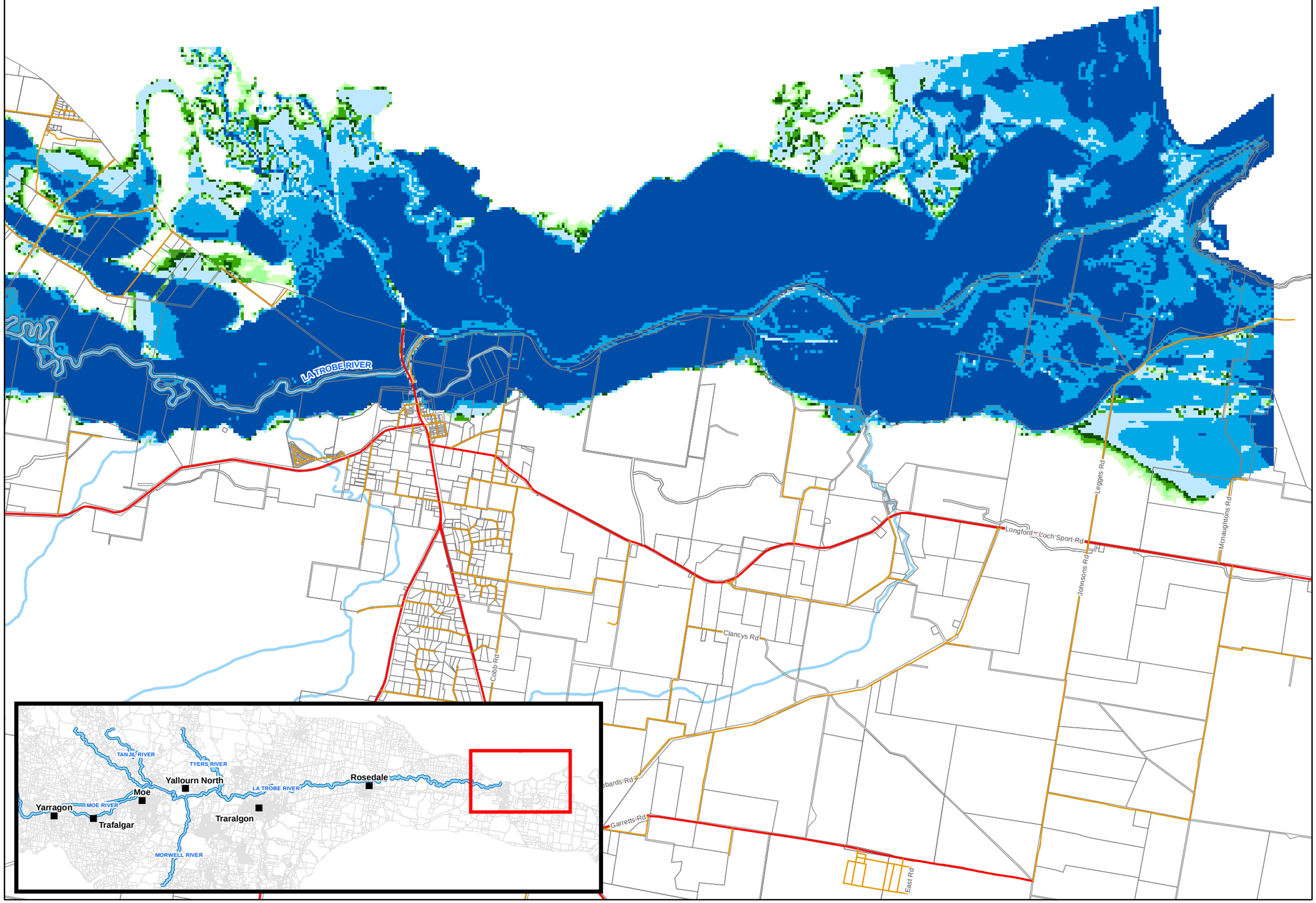
FINAL REPORT

MAP 5 SHEET 6 OF 6

200YR ARI FLOOD DEPTH

Legend

Town	**Flood Depth (m)**
River Gauge	< 0.3
Railway Line	0.3 - 0.5
Main Road	0.5 - 0.8
Tertiary Road	0.8 - 1
River	1 - 2
Stream/Creek	2 - 3
Lake Narracan	> 3



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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 6 SHEET 1 OF 6

PMP FLOOD DEPTH

Legend

Town	**Flood Depth (m)**
River Gauge	< 0.3
Railway Line	0.3 - 0.5
Main Road	0.5 - 0.8
Tertiary Road	0.8 - 1
River	1 - 2
Stream/Creek	2 - 3
Lake Narracan	> 3

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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 6 SHEET 2 OF 6

PMP FLOOD DEPTH

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- > 3

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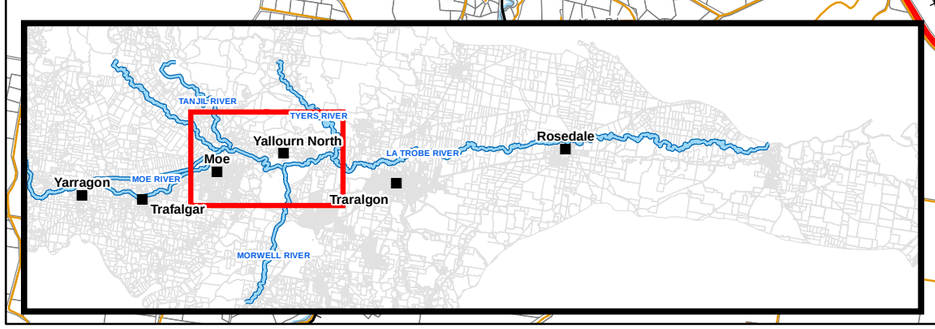

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 6 SHEET 3 OF 6

PMP FLOOD DEPTH

Legend

Town	**Flood Depth (m)**
River Gauge	< 0.3
Railway Line	0.3 - 0.5
Main Road	0.5 - 0.8
Tertiary Road	0.8 - 1
River	1 - 2
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Lake Narracan	> 3

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Traralgon

Traralgon (Princes Hwy)

TYERS RIVER

LA TROBE RIVER

Waites Rd

Black Tank Rd

Halliday Rd

Mays Rd

Stevens Lane

Littles Lane

Archbolds Lane

Pauer Rd

Gippsland Plains Rail Trail

Burnets Rd

Princes Hwy

Princes St

Mark Dr

Wilga Ct

Airfield Rd

Northern Av

Valley Dr

Alexanders Rd

Widows Lane

Hourigan Dr

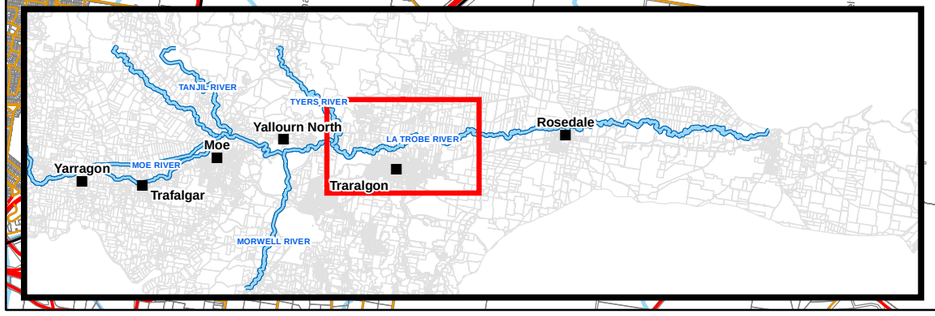
Melrossa Rd

Shields Rd

Stoddarts Rd

Ingles Rd

Traralgon Creek Rd



West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 6 SHEET 4 OF 6

PMP FLOOD DEPTH

Legend

Town	**Flood Depth (m)**
River Gauge	< 0.3
Railway Line	0.3 - 0.5
Main Road	0.5 - 0.8
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River	1 - 2
Stream/Creek	2 - 3
Lake Narracan	> 3

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Rosedale Gauge Height of 10.32m

Rosedale

LATROBE RIVER

Guyatts Rd East

River Rd

Antons Lane

Graham Rd

Ross Rd

Sale - Toongabbie Rd

Cairnbrook Rd

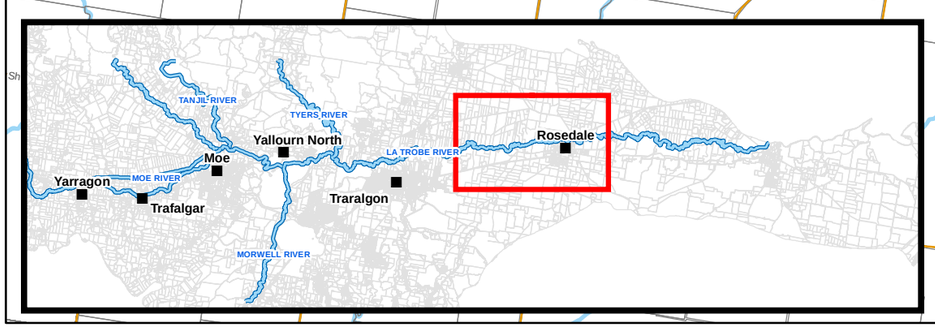
Princes Hwy

Willung Rd

Mcphersons Lane

Farleys Rd

Rees Rd



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Latrobe River Flood Study

FINAL REPORT

MAP 6 SHEET 5 OF 6

PMP FLOOD DEPTH

Legend

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Town		< 0.3
River Gauge		0.3 - 0.5
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Main Road		0.8 - 1
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River		2 - 3
Stream/Creek		> 3
Lake Narracan		

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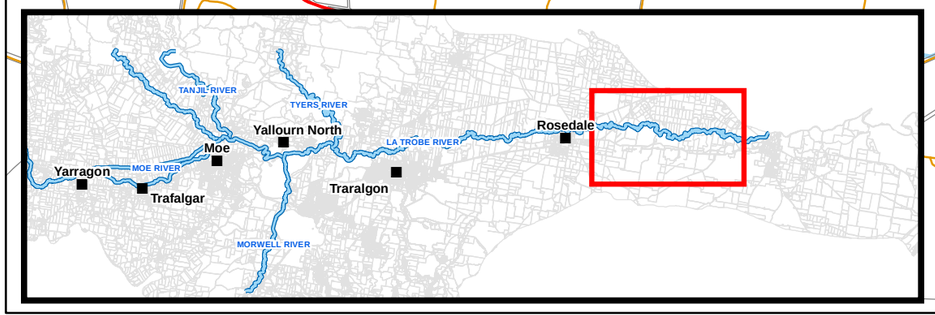

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Latrobe River Flood Study

FINAL REPORT

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LATROBE RIVER

Longford-Loch Sport Rd

Clancys Rd

Cobb Rd

Legges Rd

Johnsons Rd

Mcnaughtons Rd

Garretts Rd

East Rd

TANJIL RIVER

TYERS RIVER

Yallourn North

Rosedale

Moe

LA TROBE RIVER

Yarragon

MOE RIVER

Trafalgar

Traralgon

MORWELL RIVER

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 7 SHEET 1 OF 6

100YR ARI CLIMATE CHANGE FLOOD DEPTH

Legend

Town	**Flood Depth (m)**
River Gauge	< 0.3
Railway Line	0.3 - 0.5
Main Road	0.5 - 0.8
Tertiary Road	0.8 - 1
River	1 - 2
Stream/Creek	2 - 3
Lake Narracan	> 3

N

Kilometres

0 0.5 1 2 3 4

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Cardno

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Date: 2014-04-02
Coordinate System: GDA 1994 MGA Zone 55
Project: LJ5792 RM2416
Version: 01

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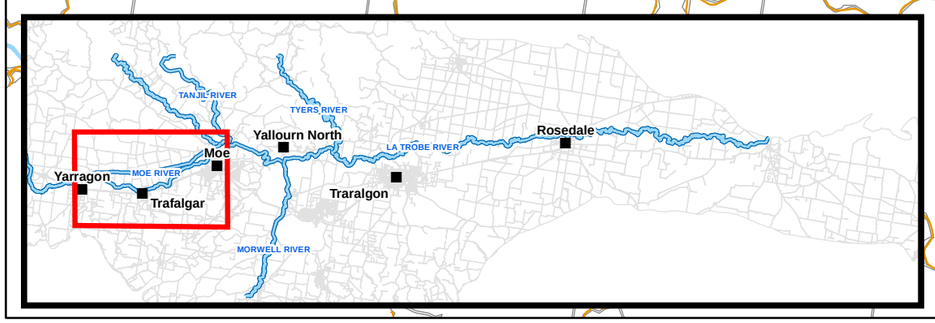

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 7 SHEET 2 OF 6

100YR ARI CLIMATE CHANGE FLOOD DEPTH

Legend

Town	**Flood Depth (m)**
River Gauge	< 0.3
Railway Line	0.3 - 0.5
Main Road	0.5 - 0.8
Tertiary Road	0.8 - 1
River	1 - 2
Stream/Creek	2 - 3
Lake Narracan	> 3

N

Kilometres

0 0.5 1 2 3 4

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Cardno

Map Produced by Cardno NSW/ACT Pty Ltd (Vic)
Date: 2014-11-28
Coordinate System: GDA 1994 MGA Zone 55
Project: LJ5792 RM2416
Version: 02
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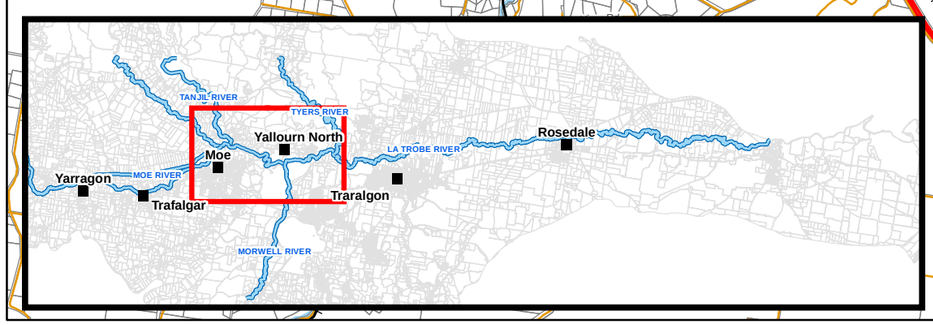

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 7 SHEET 3 OF 6

100YR ARI CLIMATE CHANGE FLOOD DEPTH

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- > 3

N

Kilometres

0 0.5 1 2 3 4

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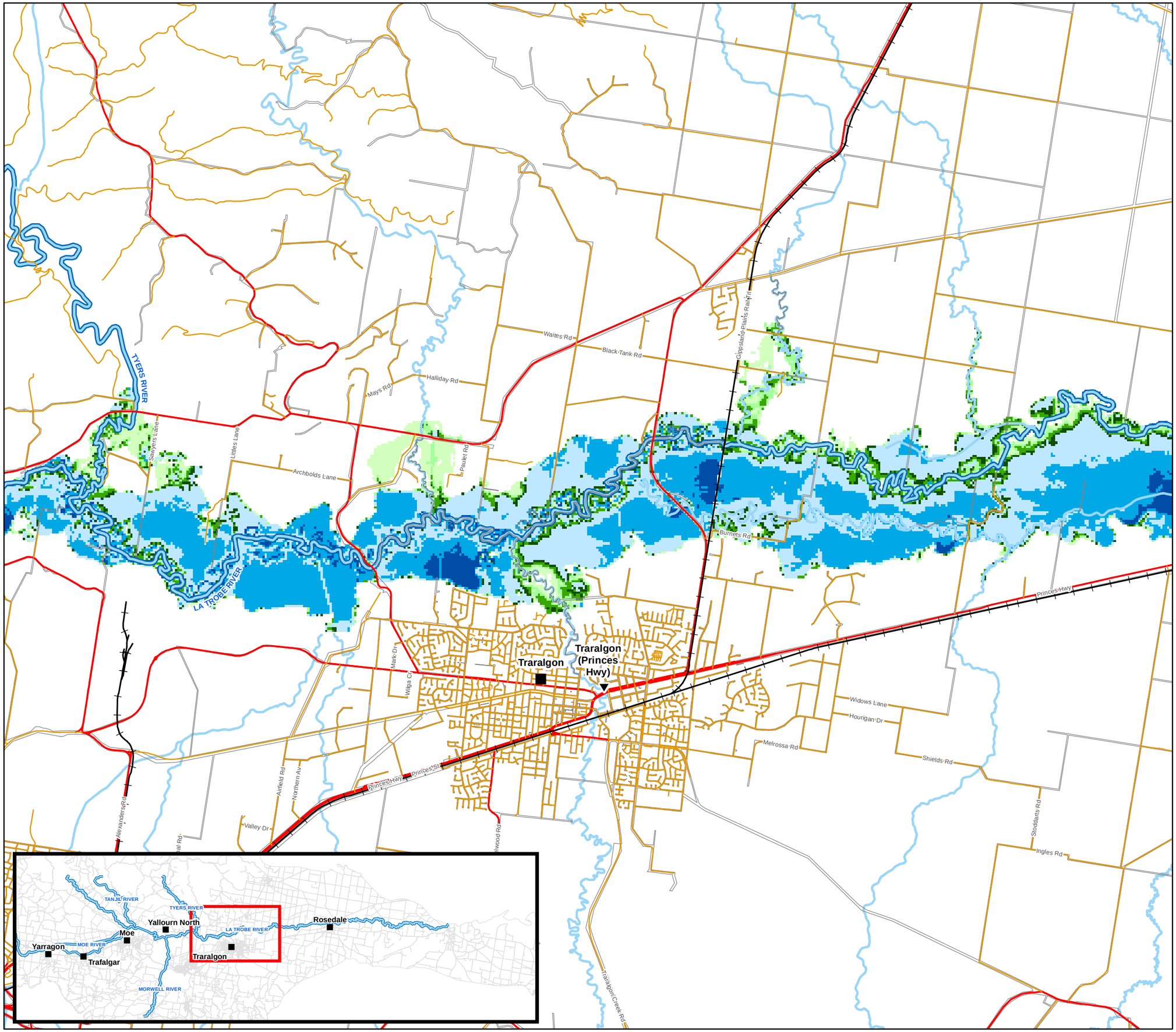


Latrobe River Flood Study

FINAL REPORT

MAP 7 SHEET 4 OF 6

100YR ARI CLIMATE CHANGE FLOOD DEPTH

Legend

		Flood Depth (m)
Town		< 0.3
River Gauge		0.3 - 0.5
Railway Line		0.5 - 0.8
Main Road		0.8 - 1
Tertiary Road		1 - 2
River		2 - 3
Stream/Creek		> 3
Lake Narracan		

Rosedale Gauge Height of 6.2m

Rosedale

LA TROBE RIVER

Guyatts Rd East

River Rd

Antons Lane

Graham Rd

Ross Rd

Sale - Toongabbie Rd

Cairnbrook Rd

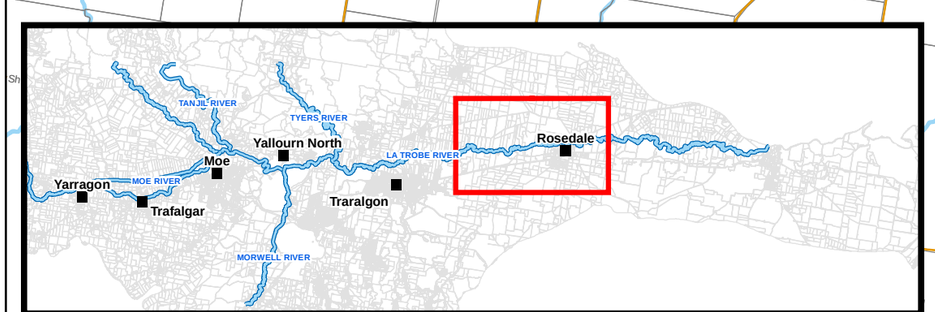
Princes Hwy

Mcphersons Lane

Farleys Rd

Willung Rd

Rees Rd



N

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0 0.5 1 2 3 4

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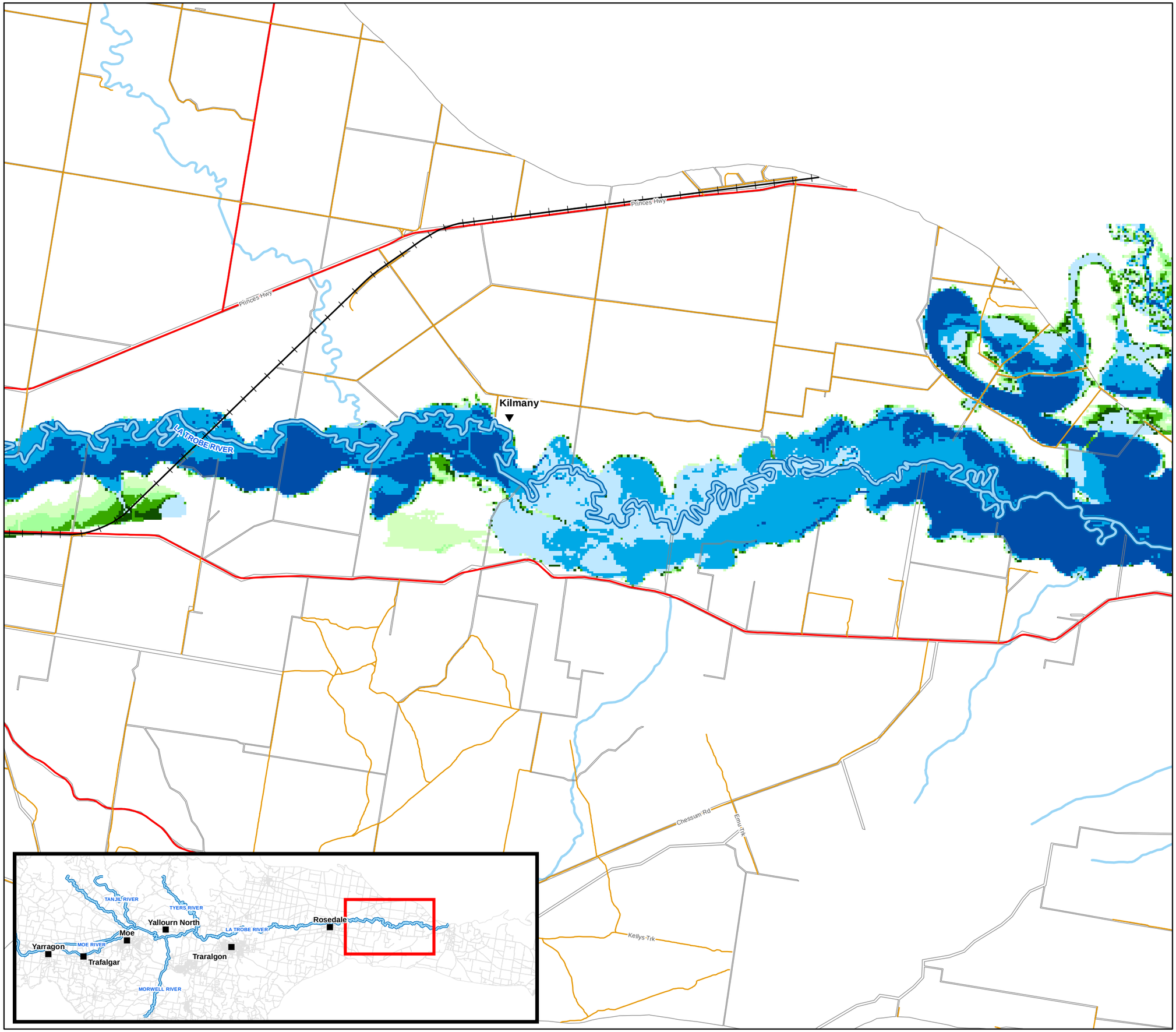

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 7 SHEET 5 OF 6

100YR ARI CLIMATE CHANGE FLOOD DEPTH

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- > 3

N

Kilometres

0 0.5 1 2 3 4

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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 7 SHEET 6 OF 6

100YR ARI CLIMATE CHANGE FLOOD DEPTH

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- > 3

N

Kilometres

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LATROBE RIVER

Longford-Loch Sport Rd

Clancys Rd

Cobb Rd

Garretts Rd

East Rd

Leggets Rd

Johnsons Rd

Mcnaughtons Rd

TANJIL RIVER

TYERS RIVER

Yallourn North

Rosedale

Moe

LA TROBE RIVER

Yarragon

MOE RIVER

Traralgon

Trafalgar

MORWELL RIVER

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 8 SHEET 1 OF 6

10YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 10yr ARI Flood Extent
- 1m Water Surface Elevation (mAHD) Contours
- 0.2m Water Surface Elevation (mAHD) Contours

N

Kilometres

0 0.5 1 2 3 4

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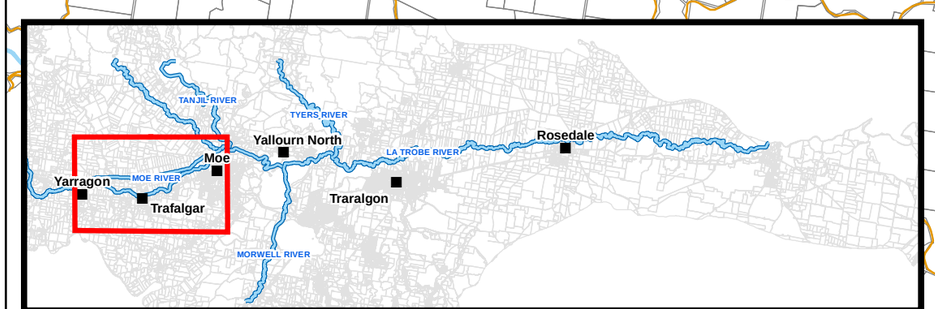

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 8 SHEET 2 OF 6

10YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 10yr ARI Flood Extent
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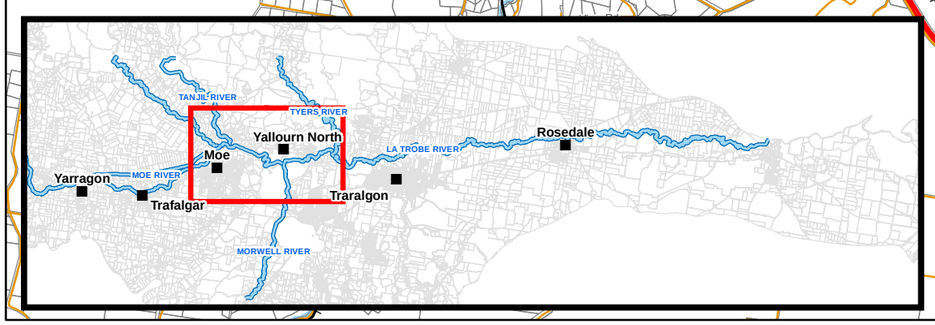

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 8 SHEET 3 OF 6

10YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 10yr ARI Flood Extent
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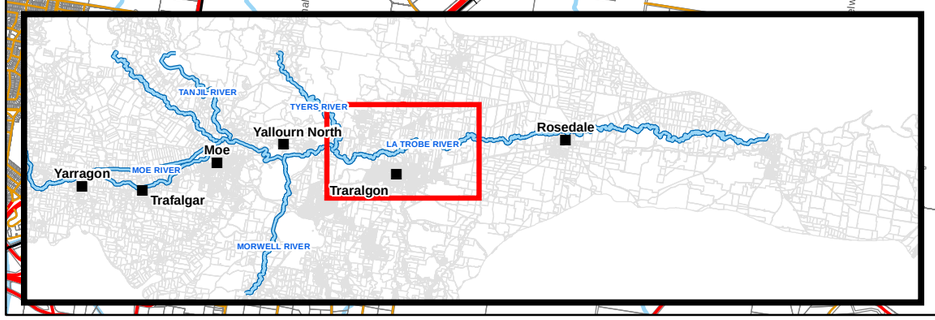

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 8 SHEET 4 OF 6

10YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 10yr ARI Flood Extent
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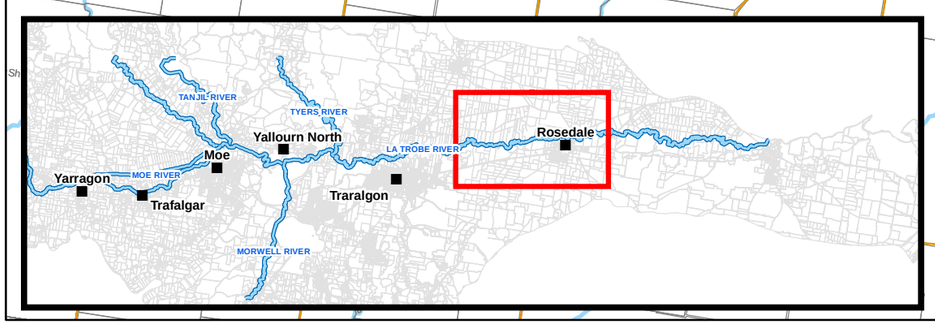
Rosedale
Gauge Height of
4.54m

LA TROBE RIVER

Rosedale

Guyatts Rd East
River Rd
Antons Lane
Graham Rd
Ross Rd
Sale - Toongabbie Rd
Cairnbrook Rd
Princes Hwy
Mcphersons Lane
Willung Rd
Farleys Rd
Rees Rd



West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 8 SHEET 5 OF 6

10YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 10yr ARI Flood Extent
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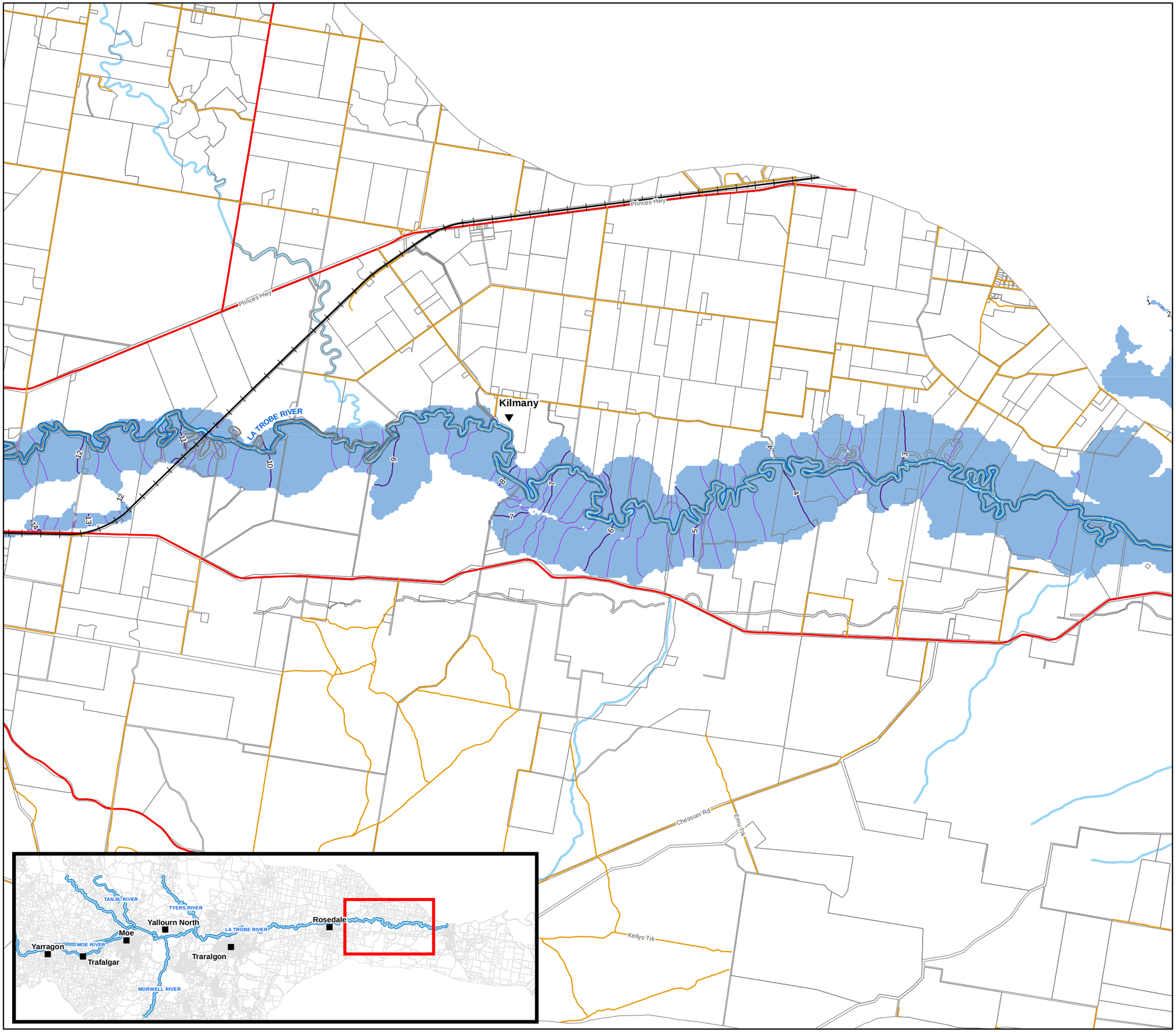

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 8 SHEET 6 OF 6

10YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 10yr ARI Flood Extent
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N

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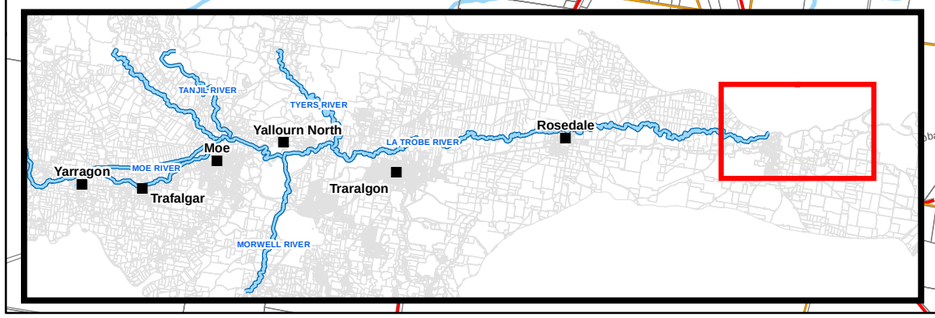

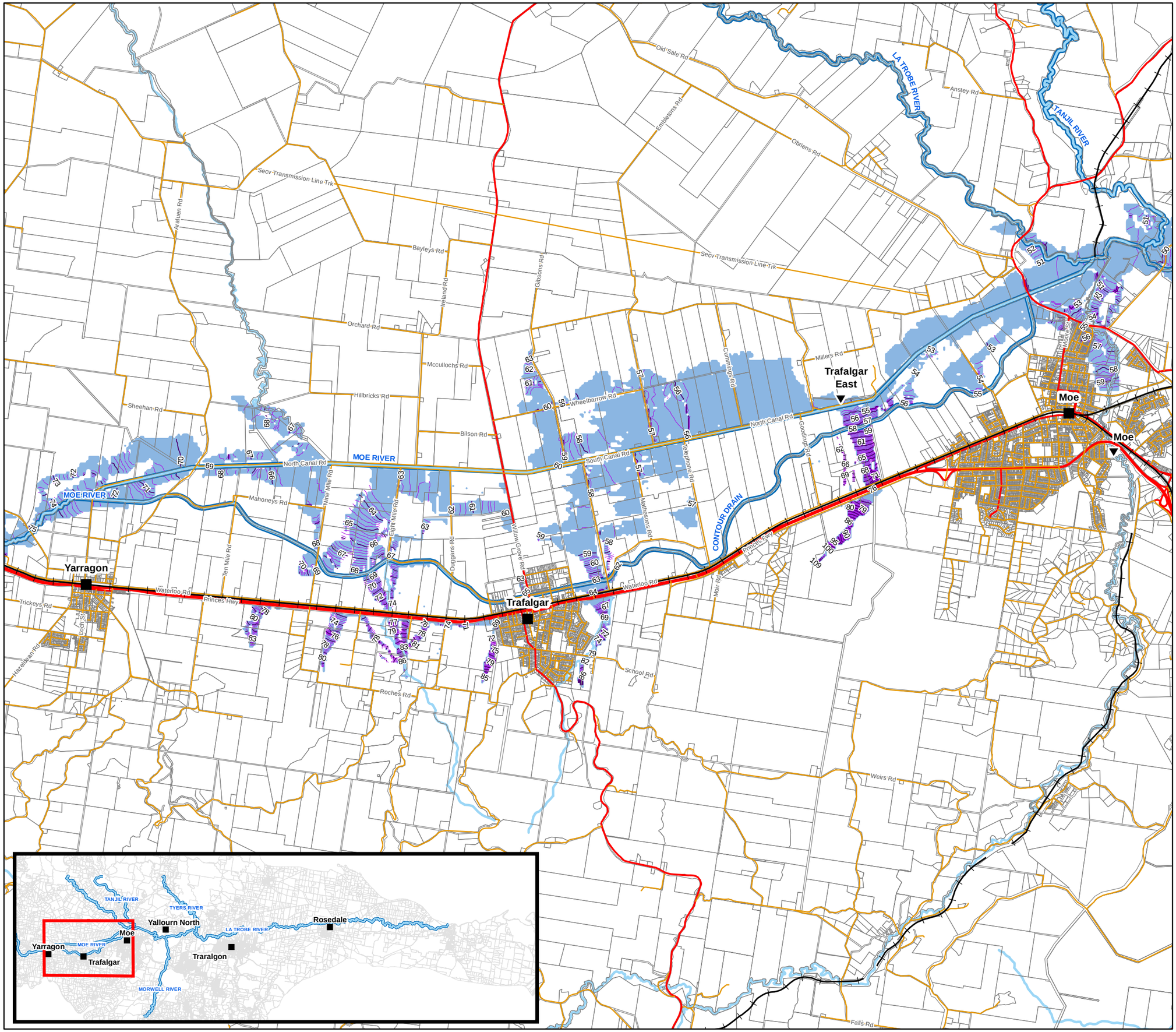

Latrobe River Flood Study

FINAL REPORT

MAP 9 SHEET 1 OF 6

20YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 20yr ARI Flood Extent
- 1m Water Surface Elevation (mAHD) Contours
- 0.2m Water Surface Elevation (mAHD) Contours

N

Kilometres

0 0.5 1 2 3 4

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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 9 SHEET 2 OF 6

20YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 20yr ARI Flood Extent
- 1m Water Surface Elevation (mAHD) Contours
- 0.2m Water Surface Elevation (mAHD) Contours

N

Kilometres

0 0.5 1 2 3 4

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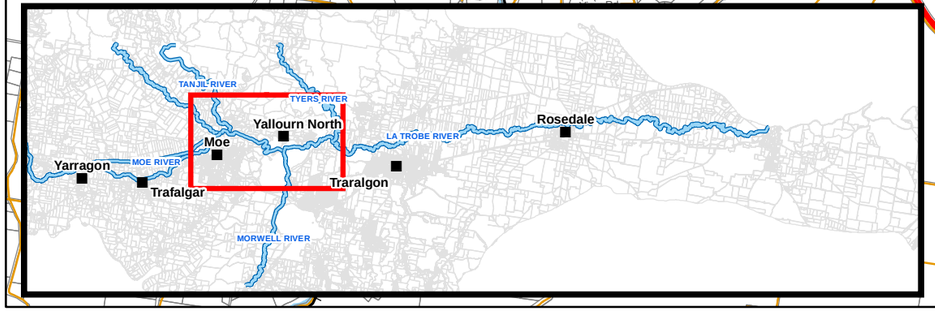

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 9 SHEET 3 OF 6

20YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 20yr ARI Flood Extent
- 1m Water Surface Elevation (mAHD) Contours
- 0.2m Water Surface Elevation (mAHD) Contours

N

Kilometres

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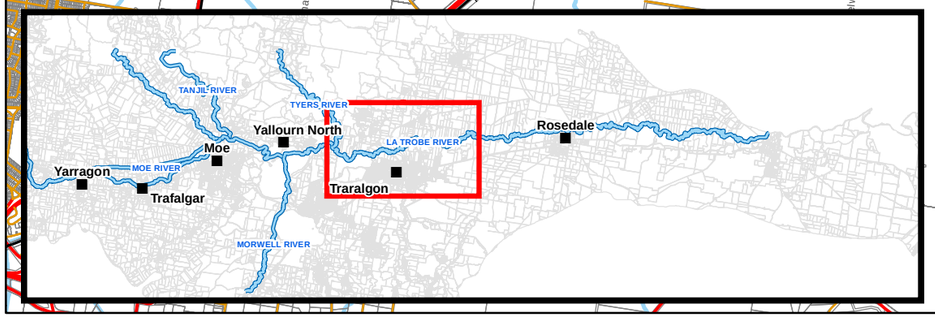

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 9 SHEET 4 OF 6

20YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 20yr ARI Flood Extent
- 1m Water Surface Elevation (mAHD) Contours
- 0.2m Water Surface Elevation (mAHD) Contours

N

Kilometres

0 0.5 1 2 3 4

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Cardno

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Version: 02

Rosedale Gauge Height of 4.88m

Rosedale

LA TROBE RIVER

Guyatts Rd East

River Rd

Antons Lane

Graham Rd

Ross Rd

Sale - Toongabbie Rd

Cairnbrook Rd

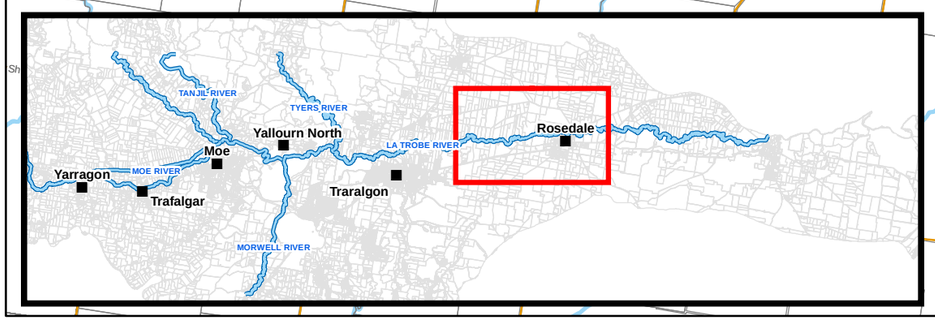
Princes Hwy

Mcphersons Lane

Farleys Rd

Willung Rd

Rees Rd



West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 9 SHEET 5 OF 6

20YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 20yr ARI Flood Extent
- 1m Water Surface Elevation (mAHD) Contours
- 0.2m Water Surface Elevation (mAHD) Contours

N

Kilometres

0 0.5 1 2 3 4

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Cardno

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Date: 2014-11-28
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Version: 02

Princes Hwy

Princes Hwy

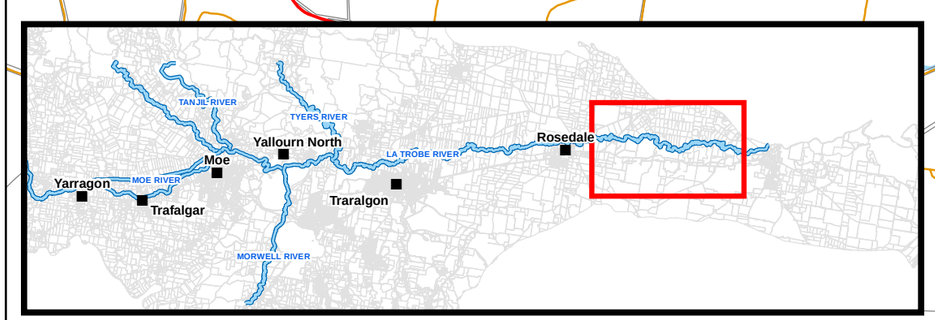
Kilmany

LA TROBE RIVER

Chessum Rd

Ennis Trk

Kellys Trk



West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 9 SHEET 6 OF 6

20YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 20yr ARI Flood Extent
- 1m Water Surface Elevation (mAHD) Contours
- 0.2m Water Surface Elevation (mAHD) Contours

N

Kilometres

0 0.5 1 2 3 4

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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 10 SHEET 1 OF 6

50YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 50yr ARI Flood Extent
- 1m Water Surface Elevation (mAHD) Contours
- 0.2m Water Surface Elevation (mAHD) Contours

N

Kilometres

0 0.5 1 2 3 4

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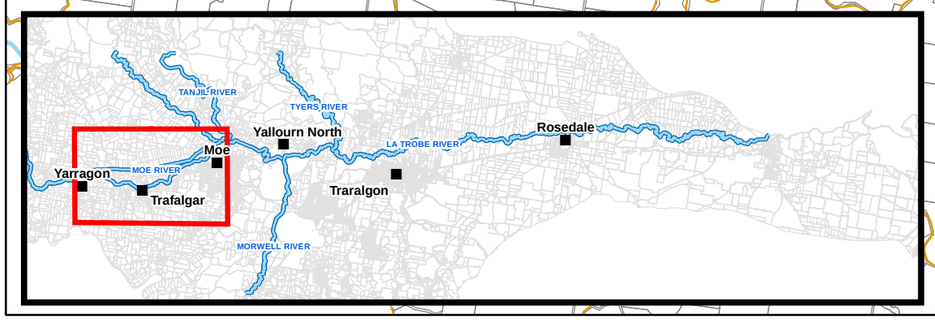

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 10 SHEET 2 OF 6

50YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 50yr ARI Flood Extent
- 1m Water Surface Elevation (mAHD) Contours
- 0.2m Water Surface Elevation (mAHD) Contours

N

Kilometres

0 0.5 1 2 3 4

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Cardno

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Date: 2014-11-28
Coordinate System: GDA 1994 MGA Zone 55
Project: LJ5792 RM2416
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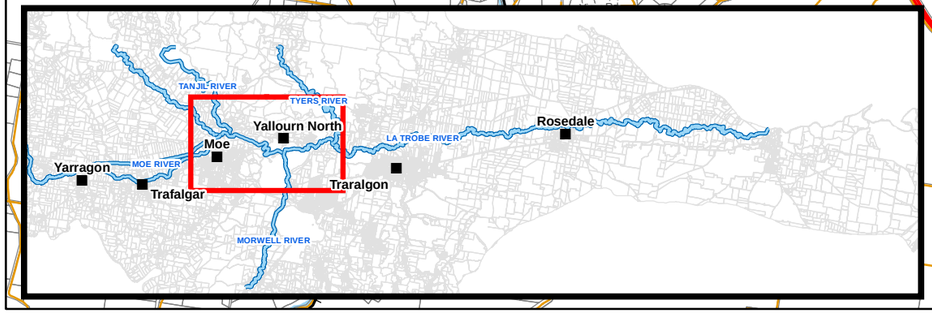

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 10 SHEET 3 OF 6

50YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 50yr ARI Flood Extent
- 1m Water Surface Elevation (mAHD) Contours
- 0.2m Water Surface Elevation (mAHD) Contours

N

Kilometres

0 0.5 1 2 3 4

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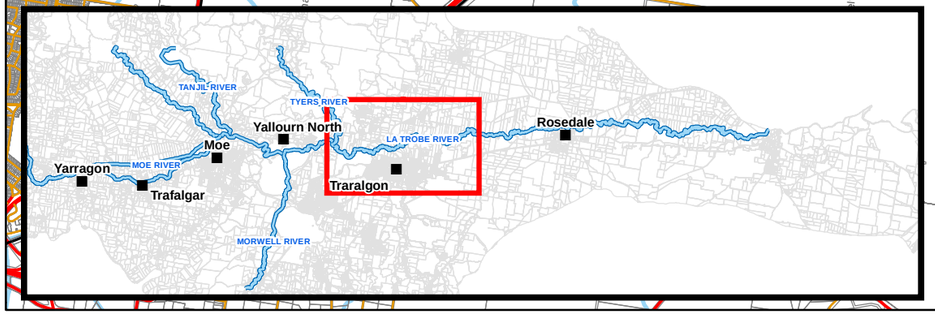

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 10 SHEET 4 OF 6

50YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
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- Tertiary Road
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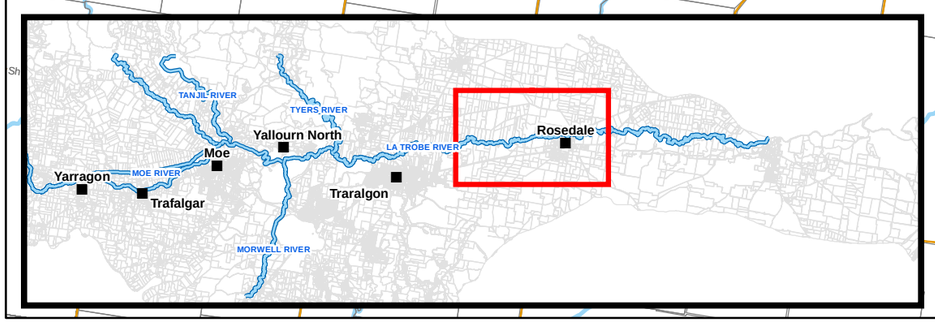
Rosedale
Gauge Height
of 5.35m

LA TROBE RIVER

Guyatts Rd East
River Rd
Antons Lane
Graham Rd
Ross Rd
Sale - Toongabbie Rd
Cairnbrook Rd
Princes Hwy
Mcphersons Lane
Willung Rd
Farleys Rd
Rees Rd



West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 10 SHEET 5 OF 6

50YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 50yr ARI Flood Extent
- 1m Water Surface Elevation (mAHD) Contours
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Version: 02

Princes Hwy

Princes Hwy

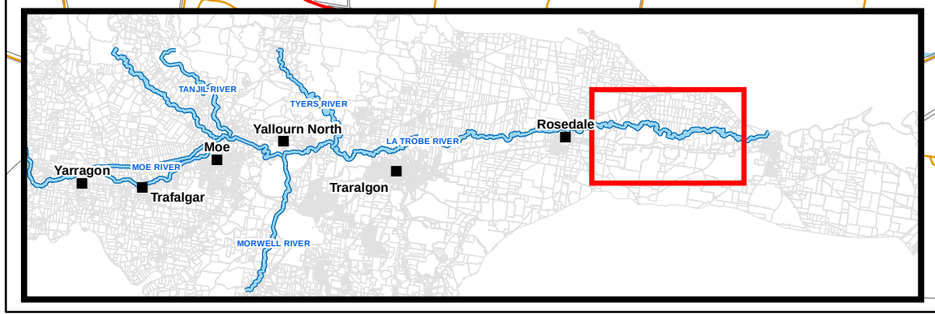
Kilmany

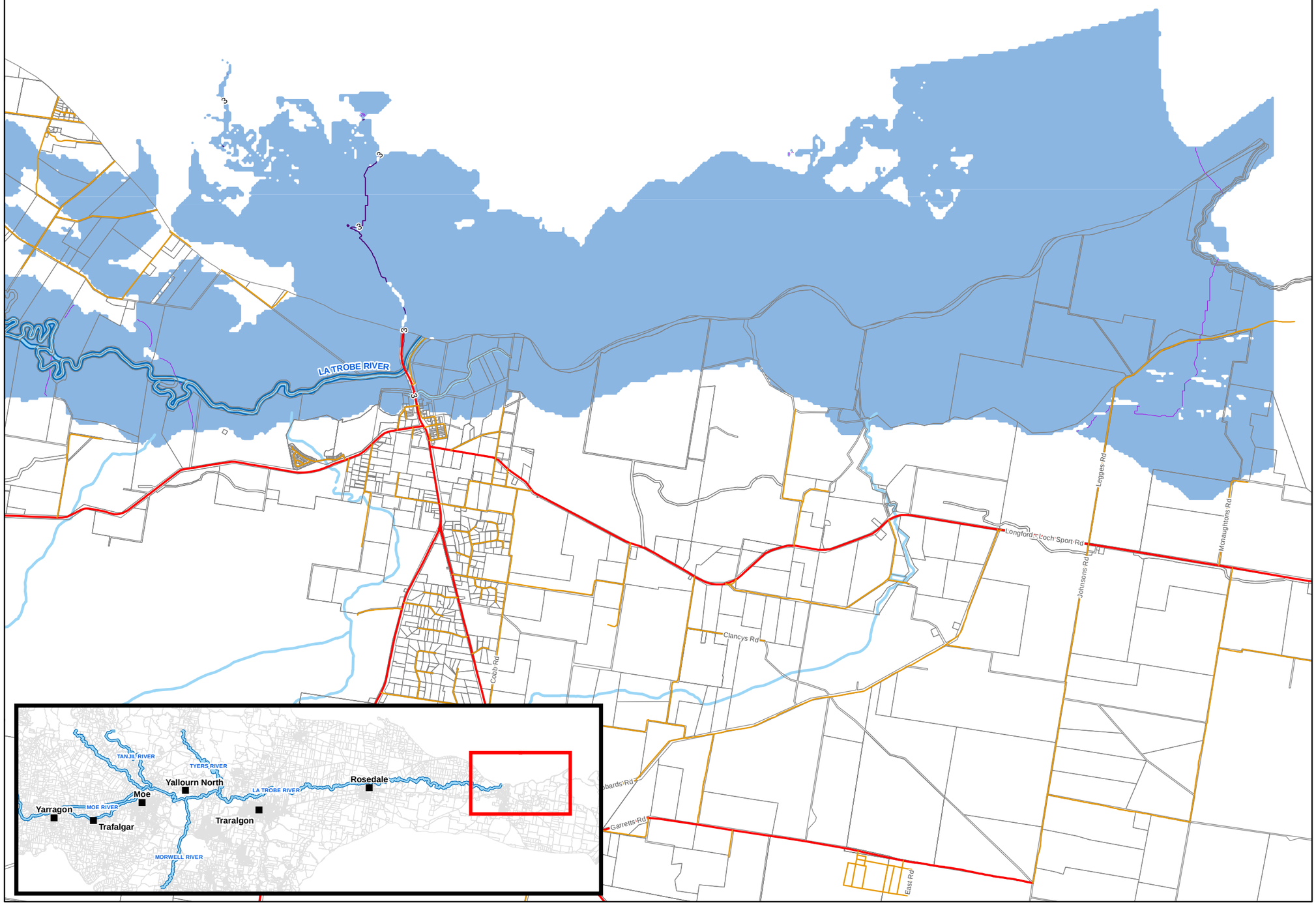
LA TROBE RIVER

Chessum Rd

Emu Trk

Kellys Trk





West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 10 SHEET 6 OF 6

50YR ARI WATER SURFACE ELEVATION

Legend

- Town
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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 11 SHEET 1 OF 6

100YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
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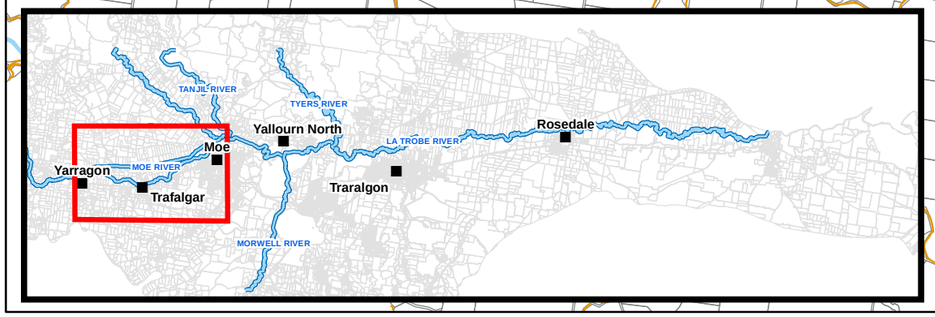

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 11 SHEET 2 OF 6

100YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
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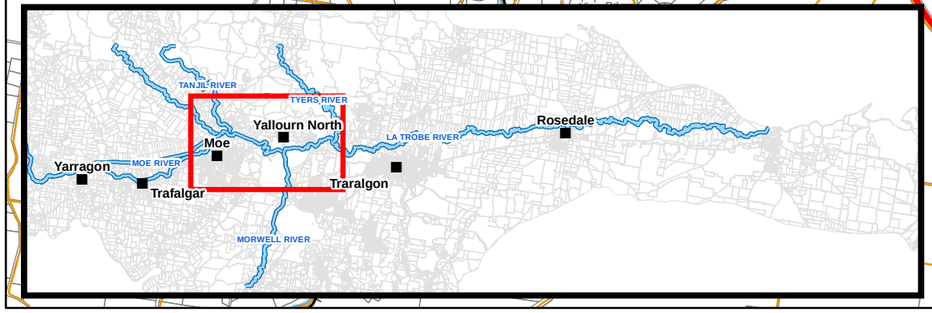

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 11 SHEET 3 OF 6

100YR ARI WATER SURFACE ELEVATION

Legend

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- River Gauge
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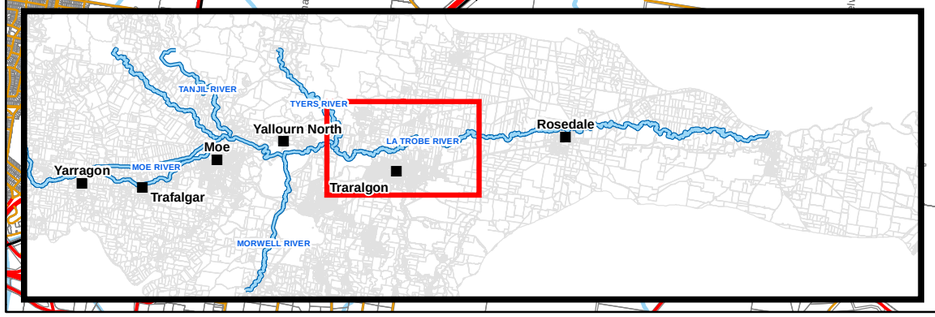

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 11 SHEET 4 OF 6

100YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
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Rosedale Gauge Height of 5.89m

Rosedale

LA TROBE RIVER

Guyatts Rd East

River Rd

Antons Lane

Graham Rd

Ross Rd

Sale - Toongabbie Rd

Cairnbrook Rd

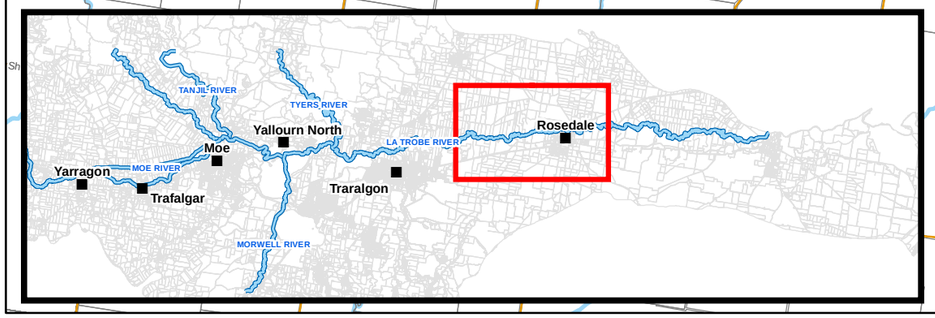
Princes Hwy

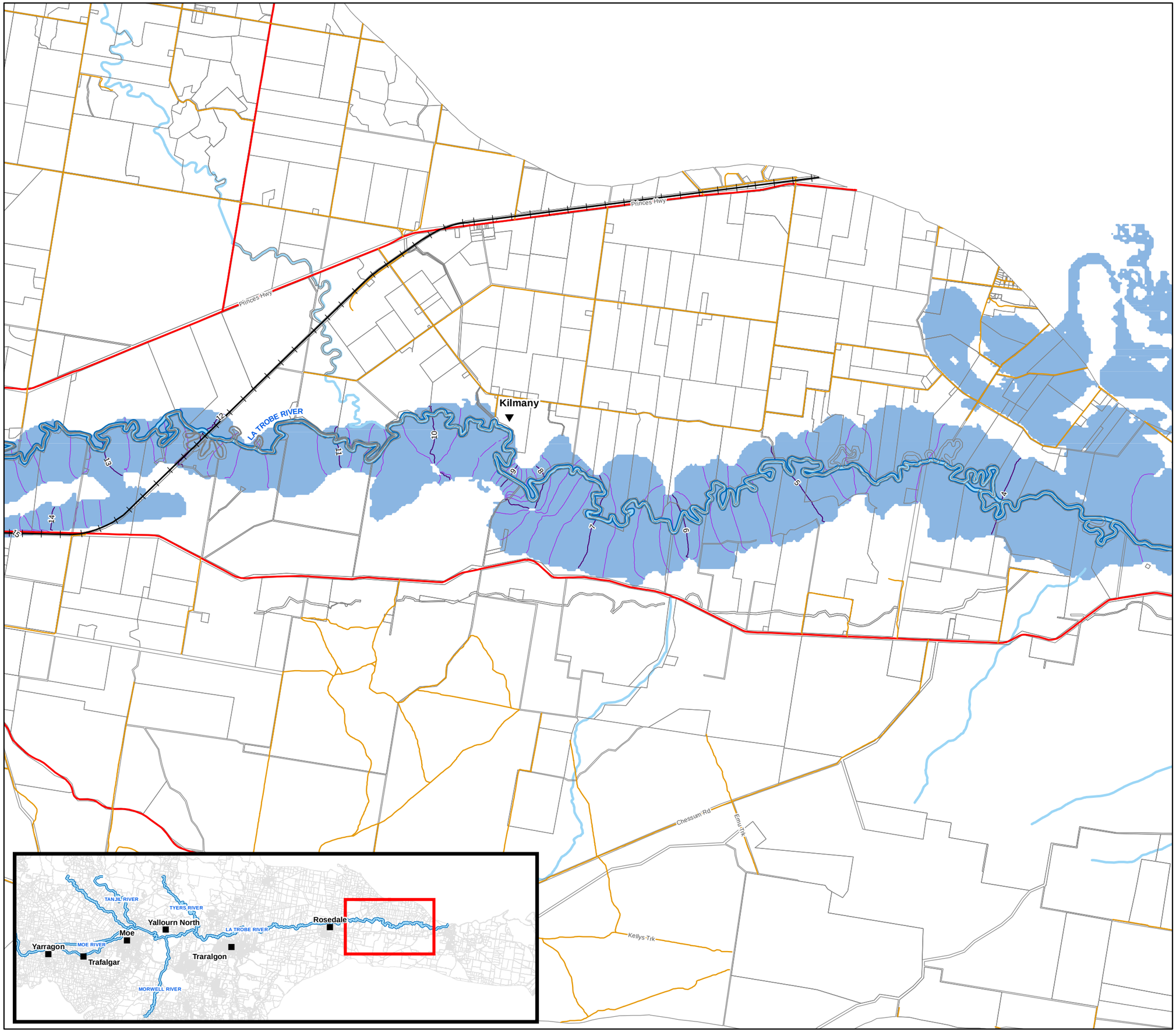
Mcphersons Lane

Farleys Rd

Willung Rd

Rices Rd





West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 11 SHEET 5 OF 6

100YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 11 SHEET 6 OF 6

100YR ARI WATER SURFACE ELEVATION

Legend

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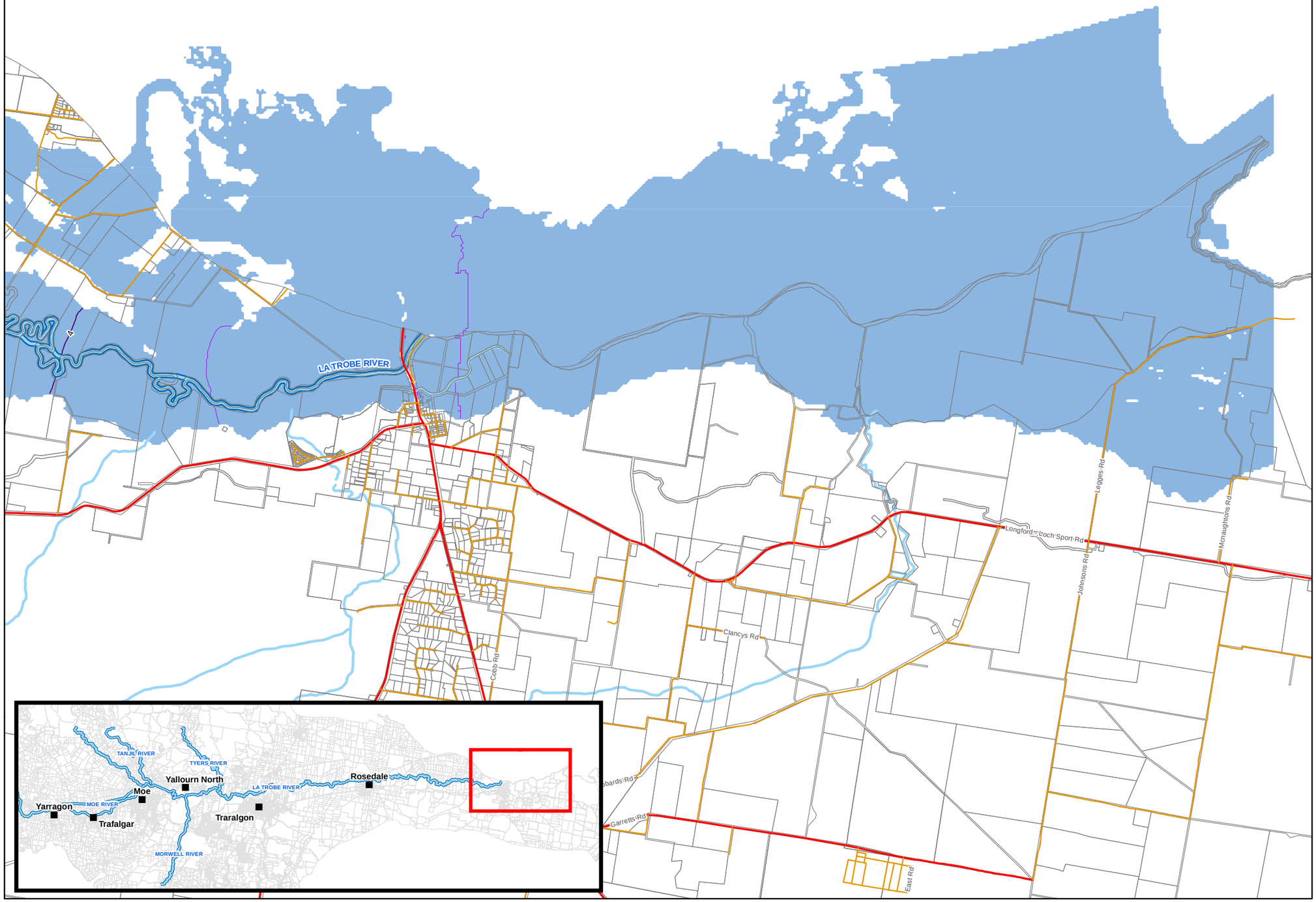

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 12 SHEET 1 OF 6

200YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 200yr ARI Flood Extent
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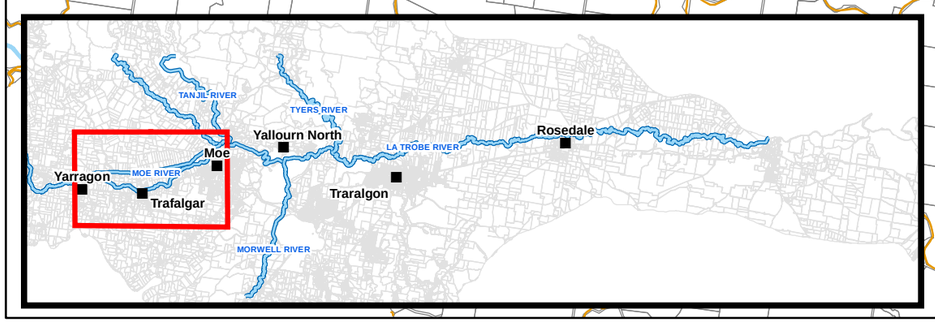

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 12 SHEET 2 OF 6

200YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
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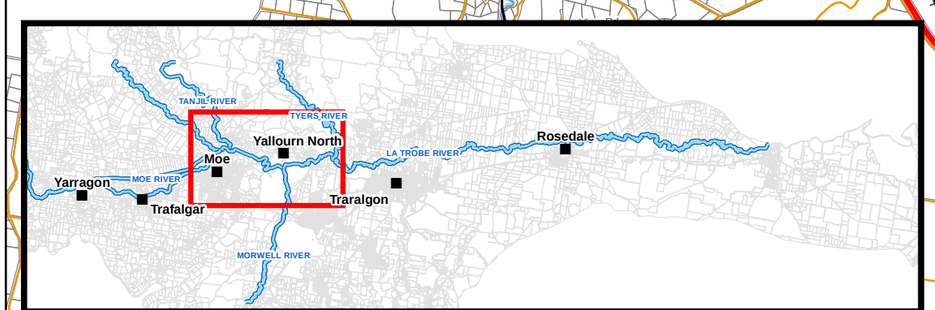

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 12 SHEET 3 OF 6

200YR ARI WATER SURFACE ELEVATION

Legend

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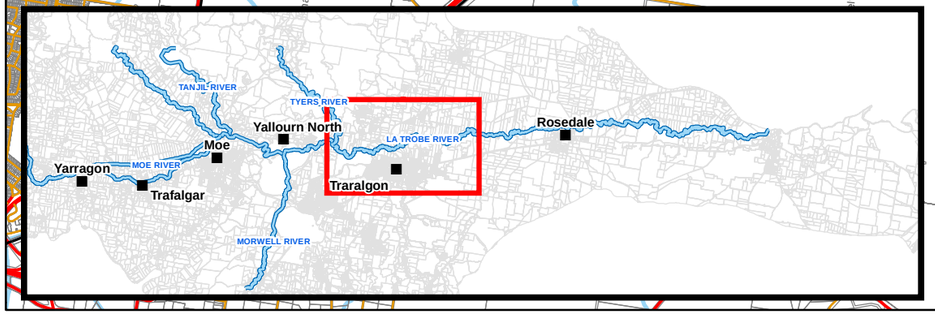


West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 12 SHEET 4 OF 6

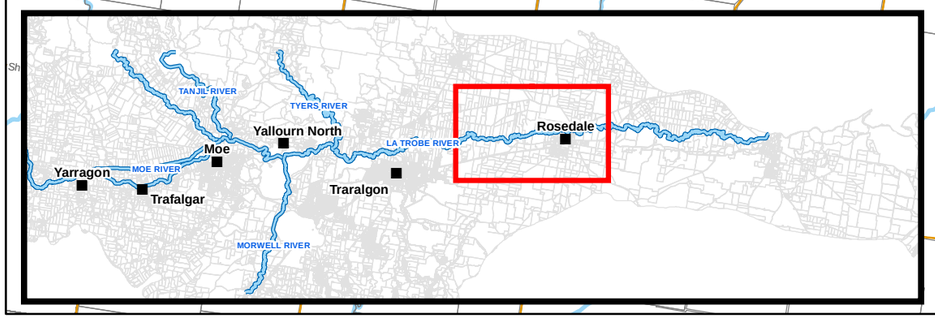
200YR ARI WATER SURFACE ELEVATION

Rosedale Gauge Height of 6.51m

Rosedale

LA TROBE RIVER

Guyatts Rd East
River Rd
Antons Lane
Graham Rd
Ross Rd
Sale - Toongabbie Rd
Cairnbrook Rd
Princes Hwy
Willung Rd
Rices Rd
McPhersons Lane
Farleys Rd



Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 200yr ARI Flood Extent
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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 12 SHEET 5 OF 6

200YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 12 SHEET 6 OF 6

200YR ARI WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
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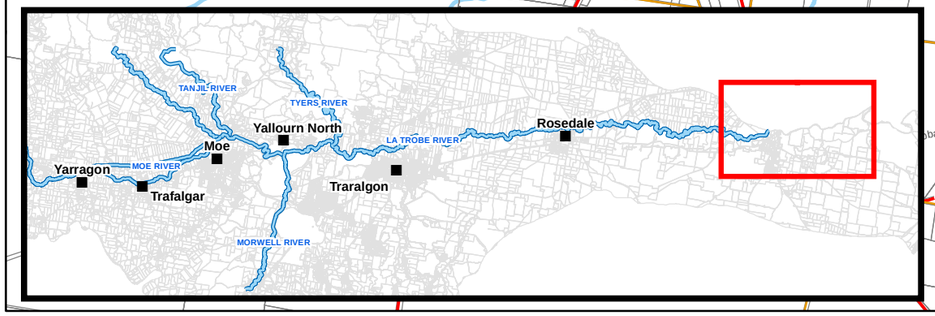
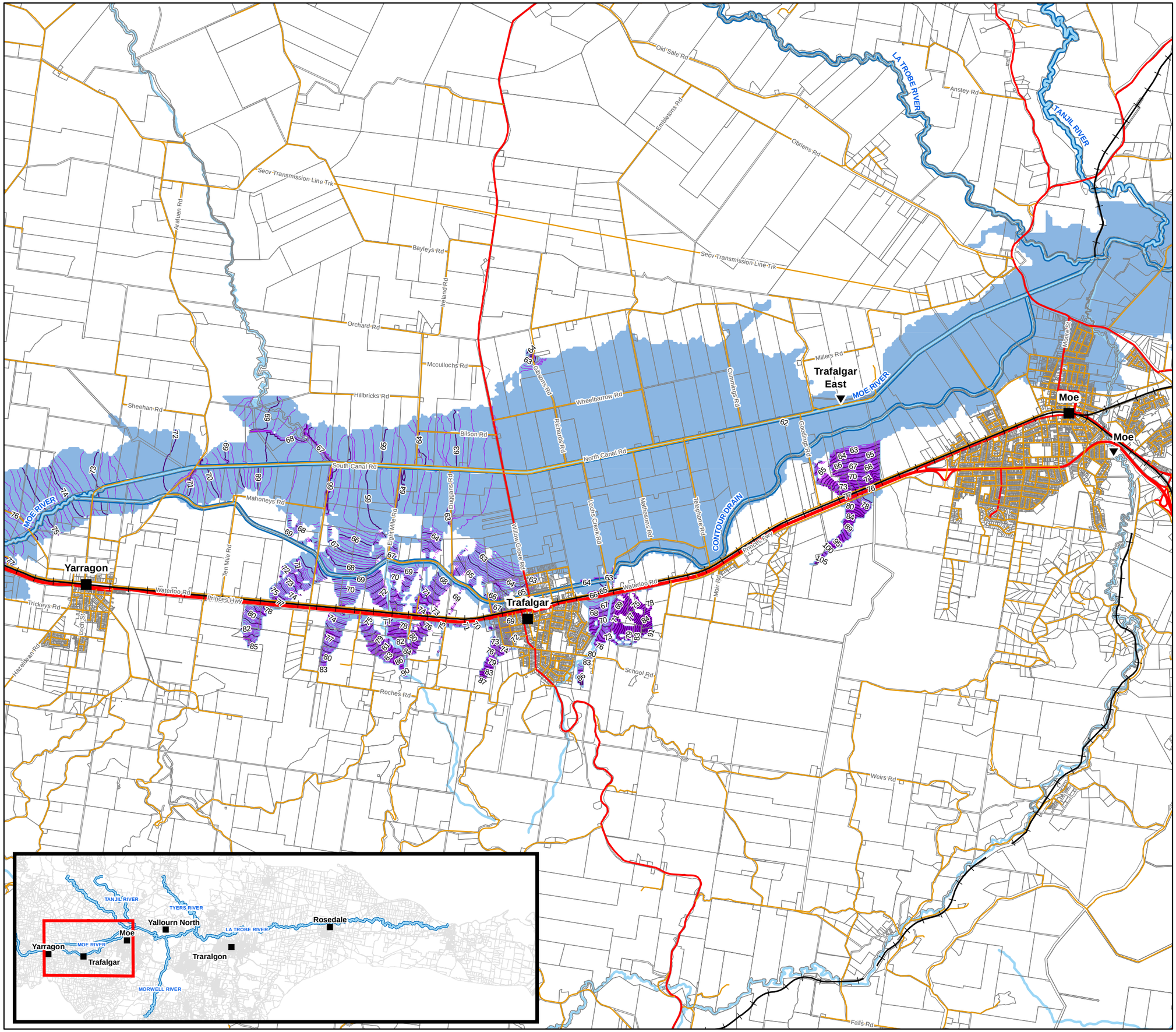
LA TROBE RIVER
Cobb Rd
Clancys Rd
Longford - Loch Sport Rd
Legges Rd
Johnsons Rd
Mcnaughtons Rd
Garretts Rd
East Rd





Latrobe River Flood Study

FINAL REPORT

MAP 13 SHEET 1 OF 6

PMP WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- PMP Flood Extent
- 1m Water Surface Elevation (mAHD) Contours
- 0.2m Water Surface Elevation (mAHD) Contours

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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 13 SHEET 2 OF 6

PMP WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- PMP Flood Extent
- 1m Water Surface Elevation (mAHD) Contours
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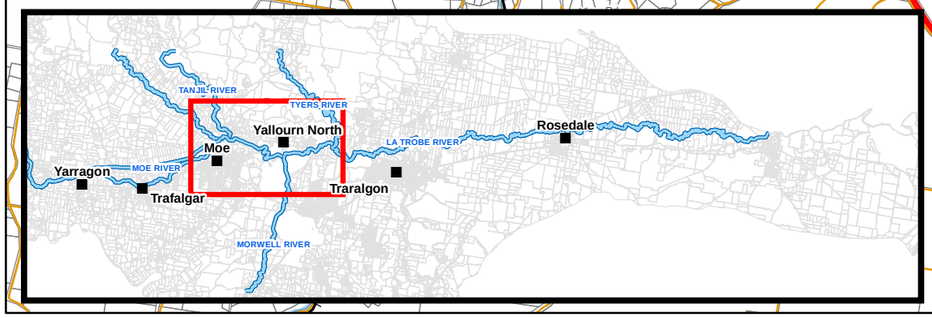

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 13 SHEET 3 OF 6

PMP WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
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- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
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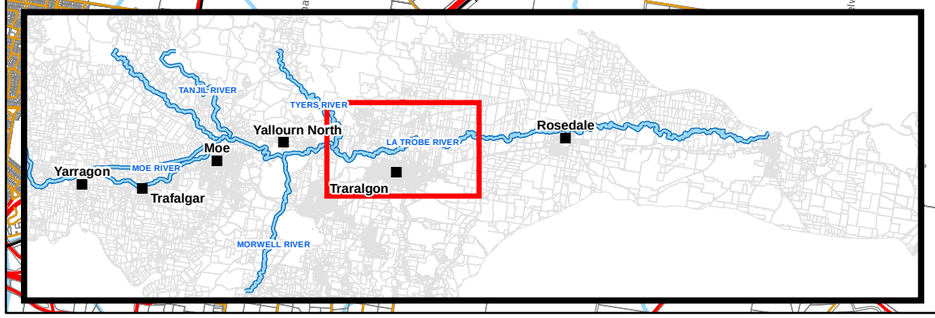

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 13 SHEET 4 OF 6

PMP WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- PMP Flood Extent
- 1m Water Surface Elevation (mAHD) Contours
- 0.2m Water Surface Elevation (mAHD) Contours

N

Kilometres

0 0.5 1 2 3 4

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Cardno

Map Produced by Cardno NSW/ACT Pty Ltd (Vic)
Date: 2014-11-28
Coordinate System: GDA 1994 MGA Zone 55
Project: LJ5792 RM2416
Version: 02

Rosedale Gauge Height of 10.32m

Rosedale

LA TROBE RIVER

Guyatts Rd East

River Rd

Antons Lane

Graham Rd

Ross Rd

Sale - Toongabbie Rd

Cairnbrook Rd

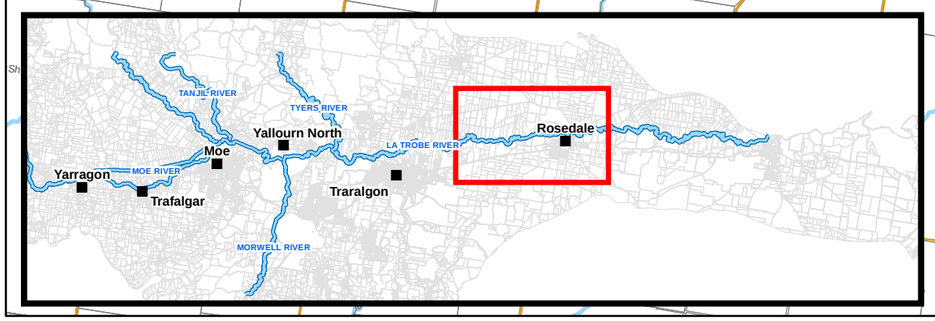
Princes Hwy

Mcphersons Lane

Farleys Rd

Willung Rd

Rices Rd



West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 13 SHEET 5 OF 6

PMP WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- PMP Flood Extent
- 1m Water Surface Elevation (mAHD) Contours
- 0.2m Water Surface Elevation (mAHD) Contours

N

Kilometres

0 0.5 1 2 3 4

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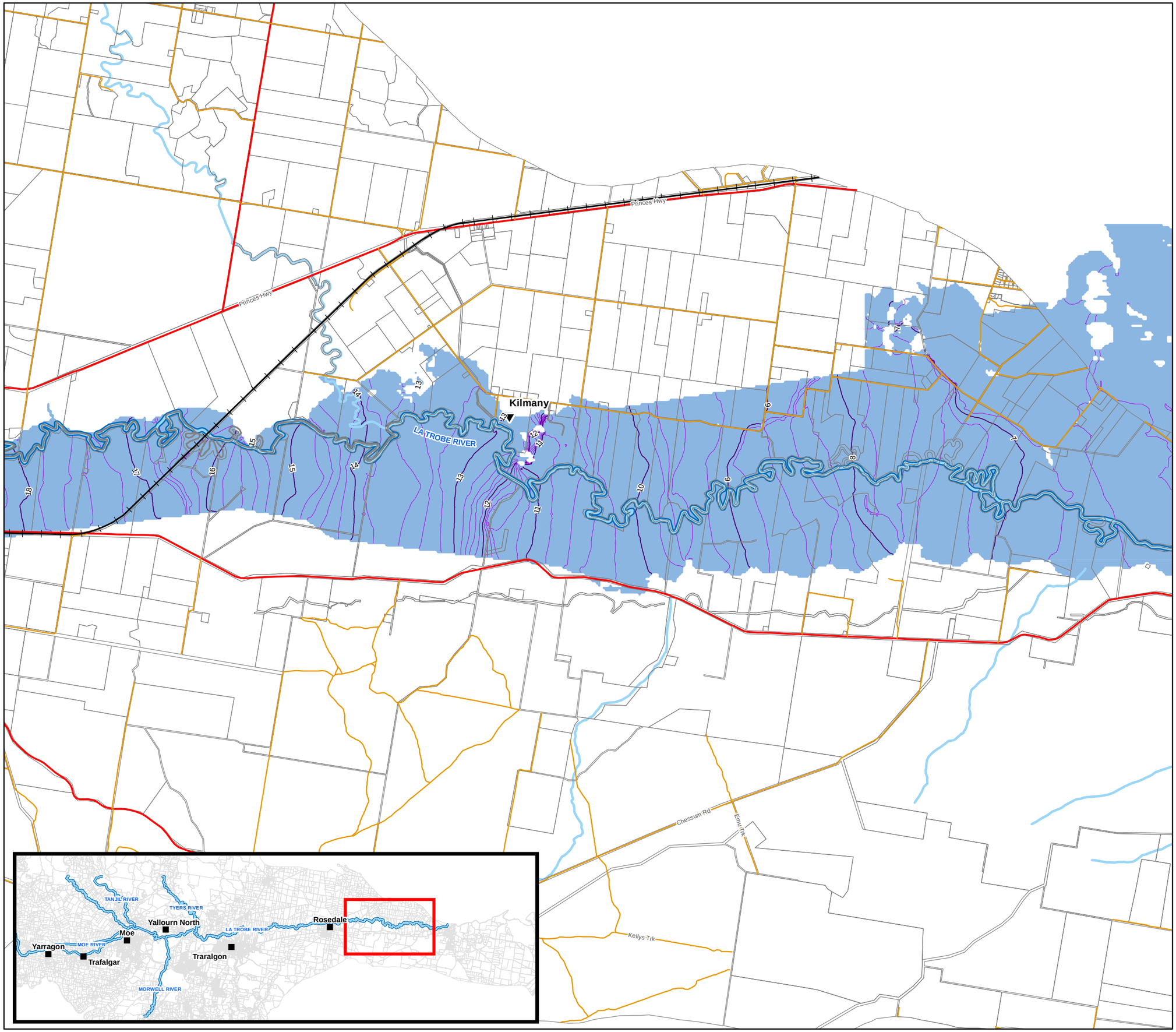
Date: 2014-11-28
Coordinate System: GDA 1994 MGA Zone 55
Project: LJ5792 RM2416
Version: 02



West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 13 SHEET 6 OF 6

PMP WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- PMP Flood Extent
- 1m Water Surface Elevation (mAHD) Contours
- 0.2m Water Surface Elevation (mAHD) Contours

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Project: LJ5792 RM2416
Version: 02

LA TROBE RIVER

Longford-Loch Sport Rd

Clancys Rd

Cobb Rd

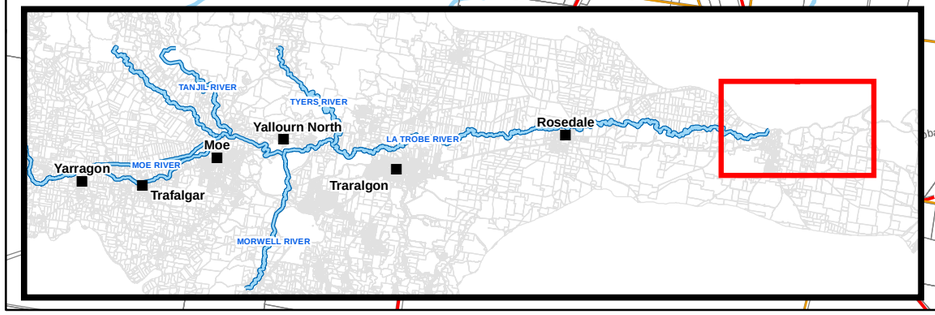
Garretts Rd

East Rd

Legges Rd

Johnsons Rd

McNaughtons Rd



West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 14 SHEET 1 OF 6

100YR ARI CLIMATE CHANGE WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 100yr ARI Climate Change Flood Extent
- 1m Water Surface Elevation (mAHD) Contours
- 0.2m Water Surface Elevation (mAHD) Contours

N

Kilometres

0 0.5 1 2 3 4

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Map Produced by Cardno NSW/ACT Pty Ltd (Vic)
Date: 2014-08-15
Coordinate System: GDA 1994 MGA Zone 55
Project: LJ5792 RM2416
Version: 01

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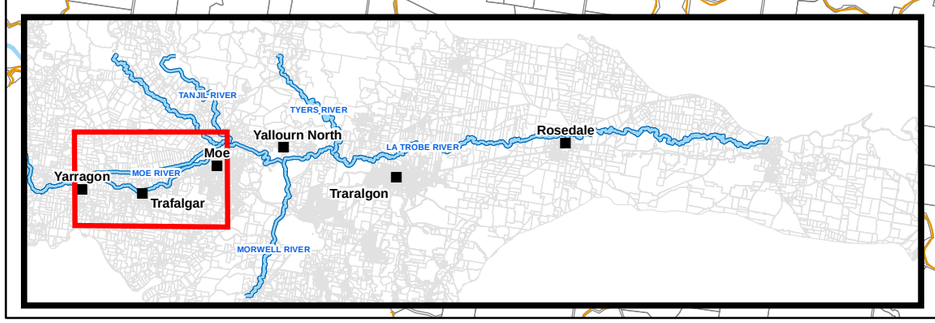

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 14 SHEET 2 OF 6

100YR ARI CLIMATE CHANGE WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 100yr ARI Climate Change Flood Extent
- 1m Water Surface Elevation (mAHD) Contours
- 0.2m Water Surface Elevation (mAHD) Contours

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Kilometres

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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 14 SHEET 3 OF 6

100YR ARI CLIMATE CHANGE WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 100yr ARI Climate Change Flood Extent
- 1m Water Surface Elevation (mAHD) Contours
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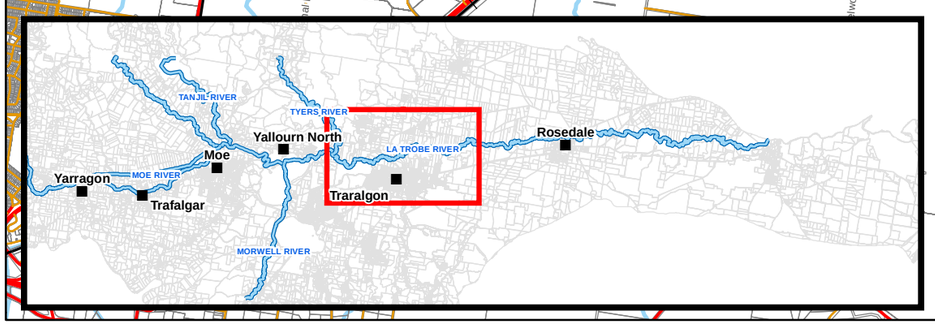

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 14 SHEET 4 OF 6

100YR ARI CLIMATE CHANGE WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 100yr ARI Climate Change Flood Extent
- 1m Water Surface Elevation (mAHD) Contours
- 0.2m Water Surface Elevation (mAHD) Contours

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Kilometres

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Version: 01
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Rosedale
Gauge Height of
6.20m

Rosedale

LA TROBE RIVER

Guyatts Rd East

River Rd

Antons Lane

Graham Rd

Ross Rd

Sale - Toongabbie Rd

Cairnbrook Rd

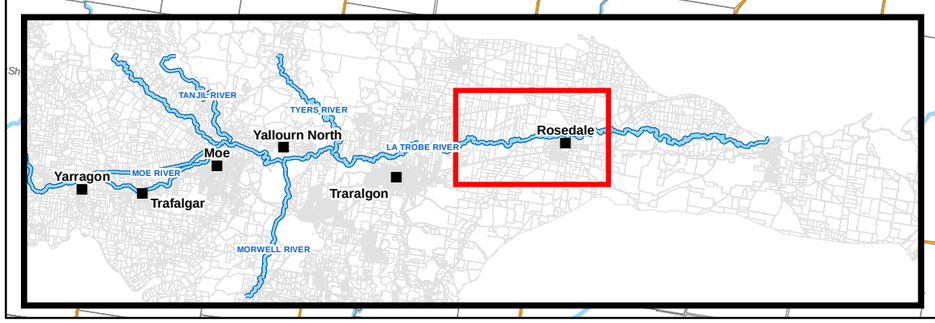
Princes Hwy

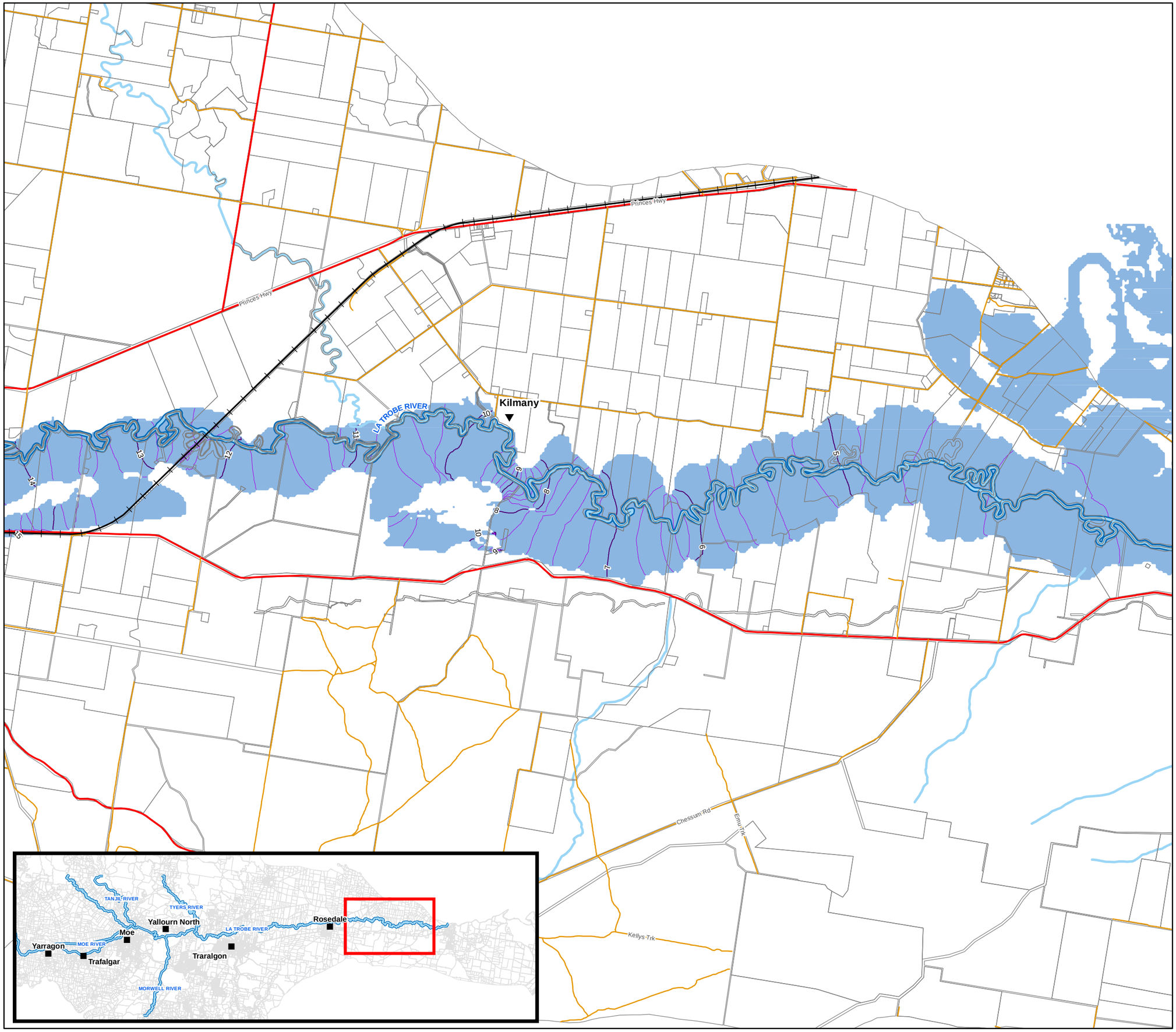
Mcphersons Lane

Farleys Rd

Willung Rd

Rees Rd





West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 14 SHEET 5 OF 6

100YR ARI CLIMATE CHANGE WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- 100yr ARI Climate Change Flood Extent
- 1m Water Surface Elevation (mAHD) Contours
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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 14 SHEET 6 OF 6

100YR ARI CLIMATE CHANGE WATER SURFACE ELEVATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
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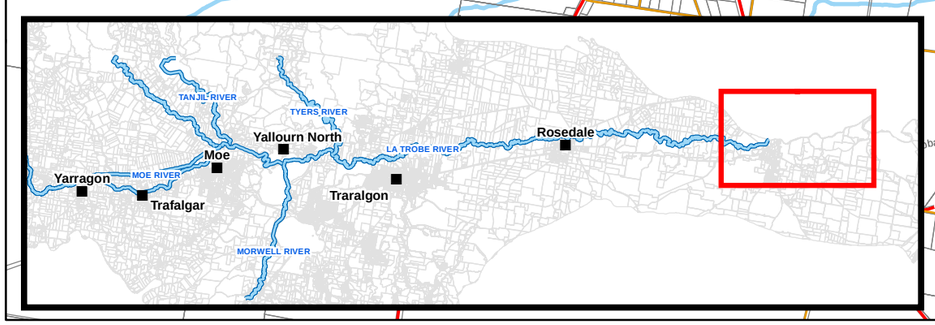
LA TROBE RIVER
Cobb Rd
Clancys Rd
Garretts Rd
Longford-Loch Sport Rd
Legges Rd
Johnsons Rd
Mcnaughtons Rd
East Rd



West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 15 SHEET 1 OF 6

100YR ARI FLOW VELOCITY

Legend

Town	
River Gauge	
Railway Line	
Main Road	
Tertiary Road	
River	
Stream/Creek	
Lake Narracan	

Velocity (m/s)

< 0.2
0.2 - 0.4
0.4 - 0.6
0.6 - 0.8
0.8 - 1.0
1.0 - 1.5
1.5 - 2.0
> 2.0
2 m/s

NOTE: Arrow length indicates magnitude of velocity

N

Kilometres

0 0.5 1 2 3 4

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Cardno

Map Produced by Cardno NSW/ACT Pty Ltd (Vic)
Date: 2014-04-14
Coordinate System: GDA 1994 MGA Zone 55
Project: LJ5792 RM2416
Version: 01

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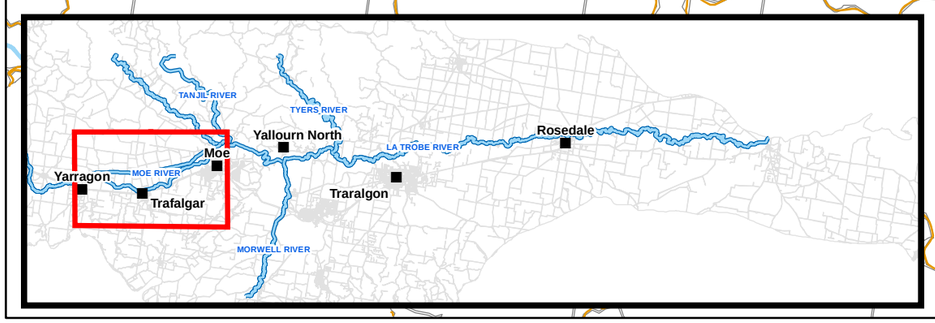

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 15 SHEET 2 OF 6

100YR ARI FLOW VELOCITY

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Velocity (m/s)

- < 0.2
- 0.2 - 0.4
- 0.4 - 0.6
- 0.6 - 0.8
- 0.8 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- > 2.0
- 2 m/s

NOTE: Arrow length indicates magnitude of velocity

N

Kilometres

0 0.5 1 2 3 4

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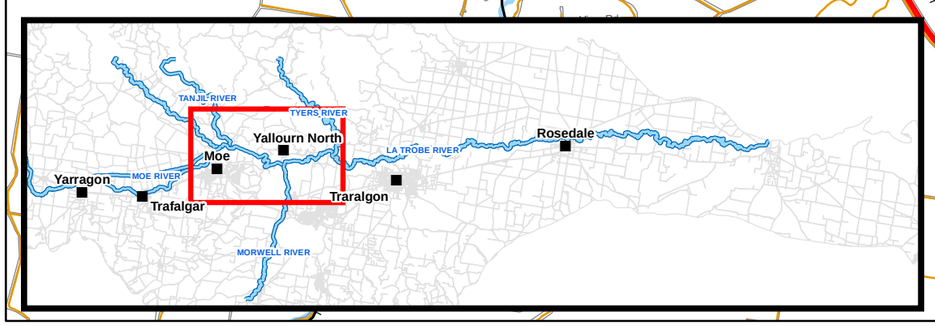

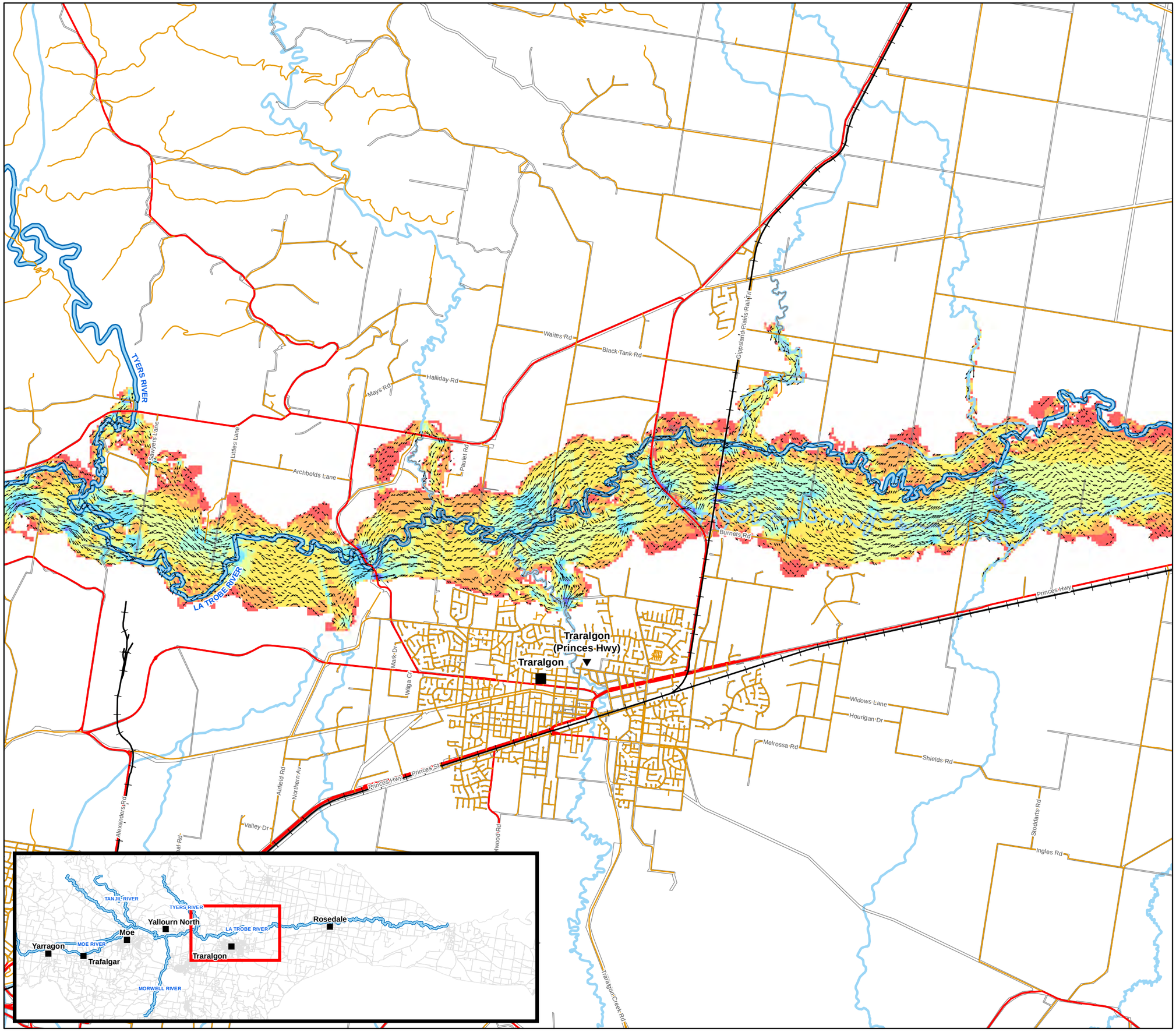

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 15 SHEET 3 OF 6

100YR ARI FLOW VELOCITY

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Velocity (m/s)

- < 0.2
- 0.2 - 0.4
- 0.4 - 0.6
- 0.6 - 0.8
- 0.8 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- > 2.0

2 m/s

NOTE: Arrow length indicates magnitude of velocity

N

Kilometres

0 0.5 1 2 3 4

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Projection: LJ5792 RM2416
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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 15 SHEET 4 OF 6

100YR ARI FLOW VELOCITY

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Velocity (m/s)

- < 0.2
- 0.2 - 0.4
- 0.4 - 0.6
- 0.6 - 0.8
- 0.8 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- > 2.0
- 2 m/s

NOTE: Arrow length indicates magnitude of velocity

N

Kilometres

0 0.5 1 2 3 4

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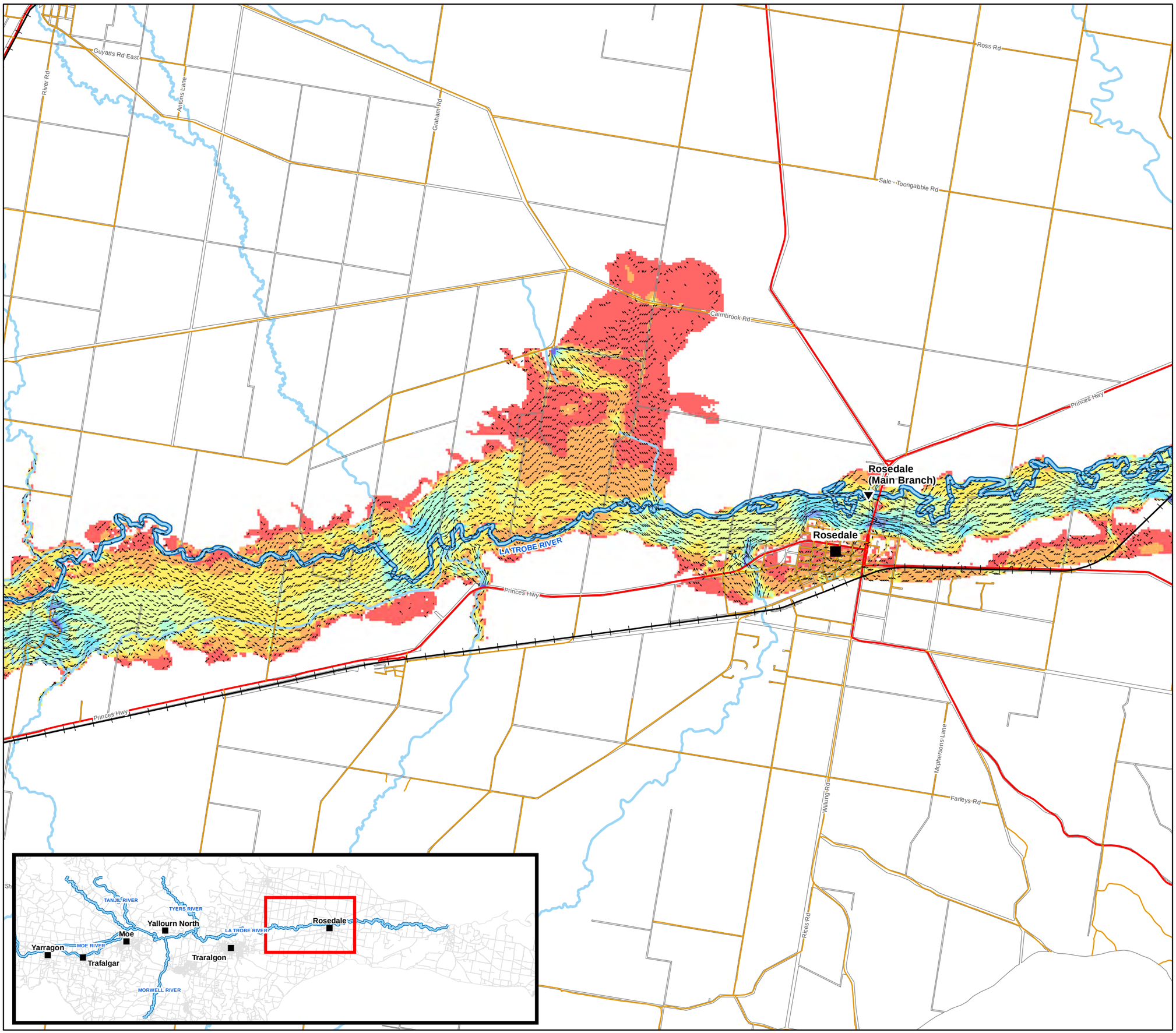

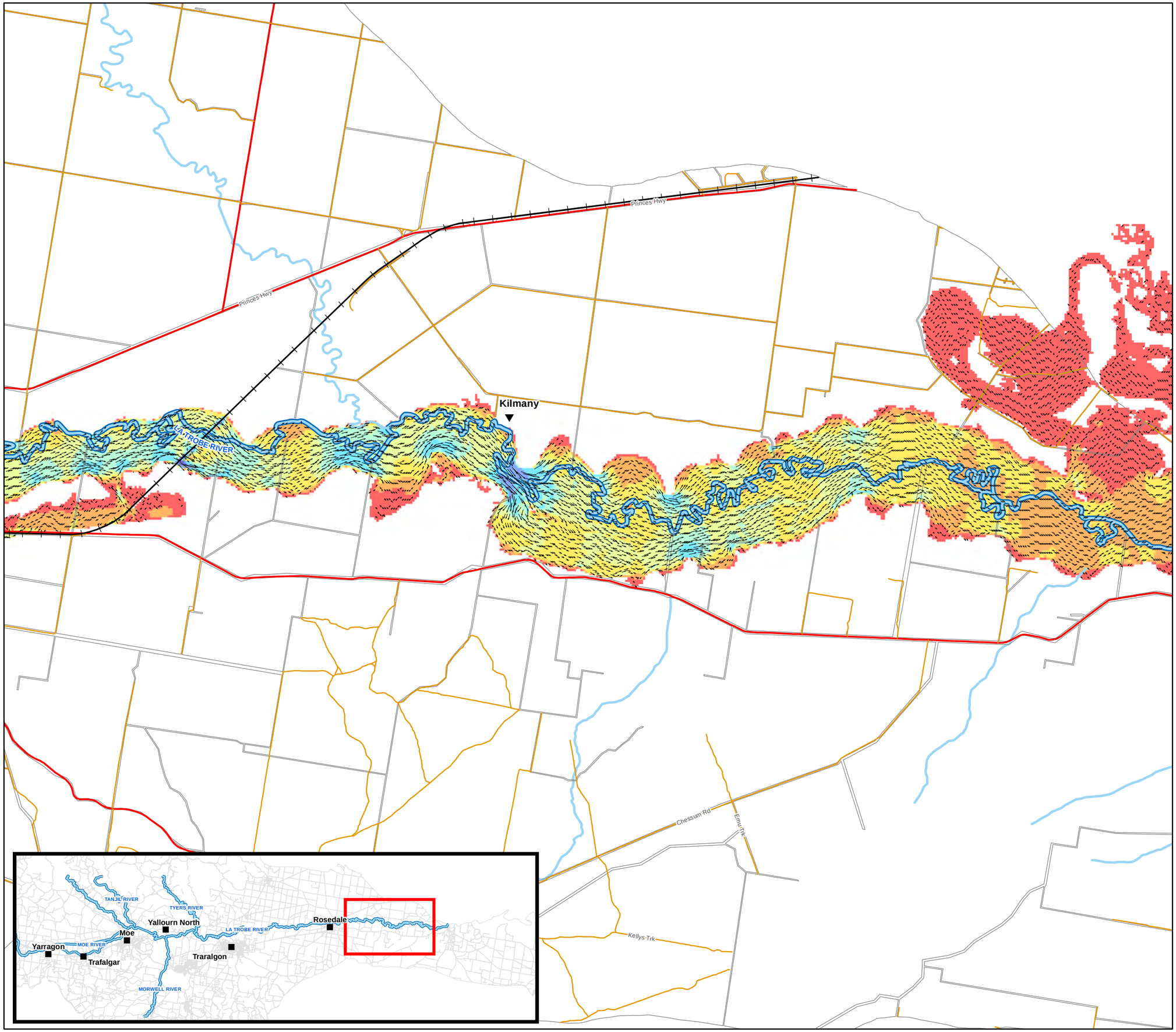

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 15 SHEET 5 OF 6

100YR ARI FLOW VELOCITY

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Velocity (m/s)

- < 0.2
- 0.2 - 0.4
- 0.4 - 0.6
- 0.6 - 0.8
- 0.8 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- > 2.0

2 m/s

NOTE: Arrow length indicates magnitude of velocity

N

Kilometres

0 0.5 1 2 3 4

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Project: LJ5792 RM2416
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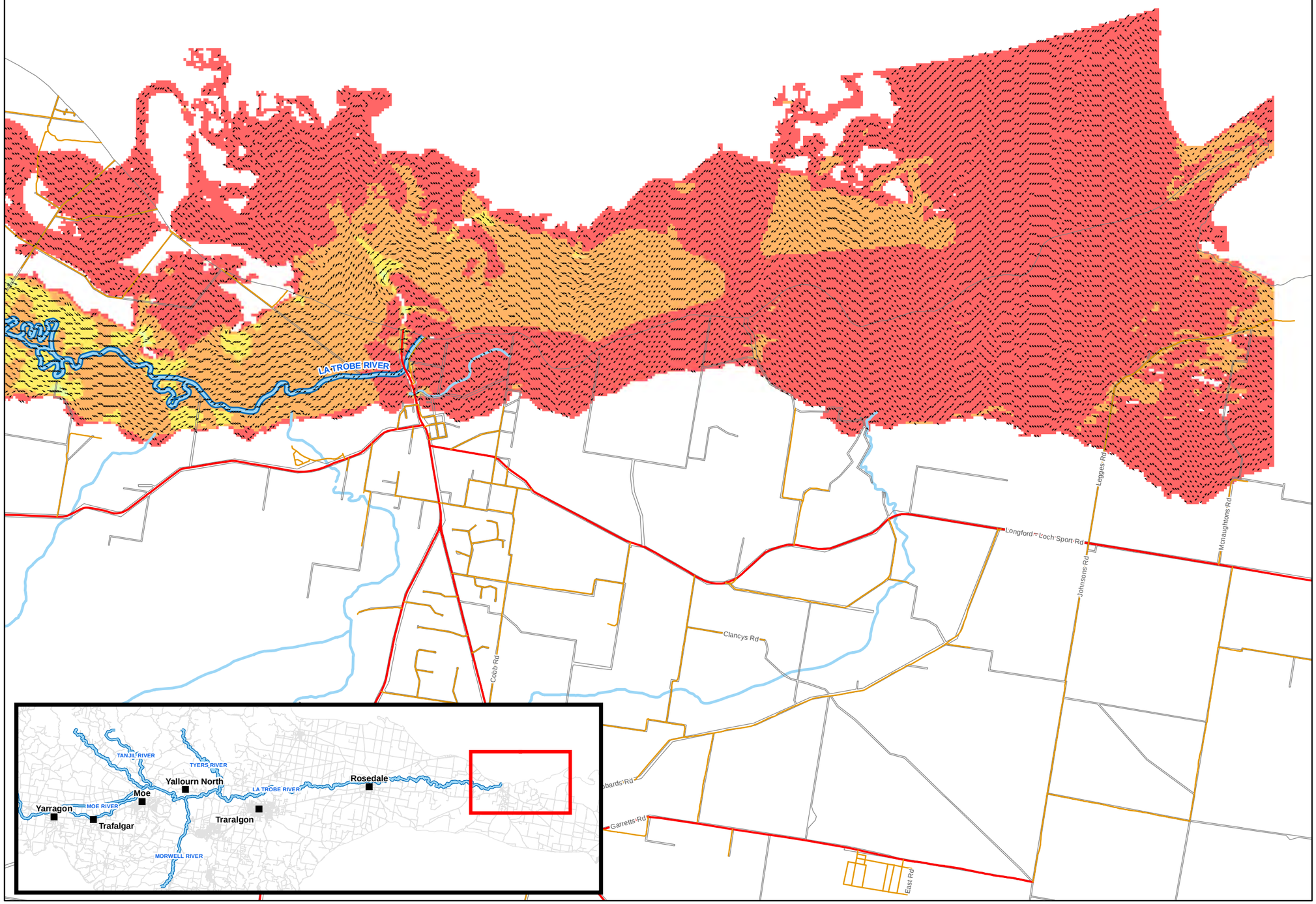
West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 15 SHEET 6 OF 6

100YR ARI FLOW VELOCITY



Legend

Town	**Velocity (m/s)**
River Gauge	< 0.2
Railway Line	0.2 - 0.4
Main Road	0.4 - 0.6
Tertiary Road	0.6 - 0.8
River	0.8 - 1.0
Stream/Creek	1.0 - 1.5
Lake Narracan	1.5 - 2.0
	> 2.0
	2 m/s

NOTE: Arrow length indicates magnitude of velocity

N

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0 0.5 1 2 3 4

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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 16 SHEET 1 OF 6

100YR ARI FLOOD HAZARD

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Hazard Class

- 1
- 2
- 3

N

Kilometres

0 0.5 1 2 3 4

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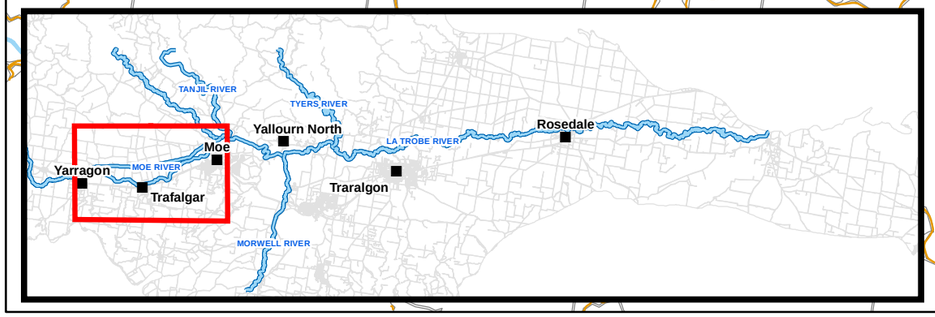

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 16 SHEET 2 OF 6

100YR ARI FLOOD HAZARD

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Hazard Class

- 1
- 2
- 3

N

Kilometres

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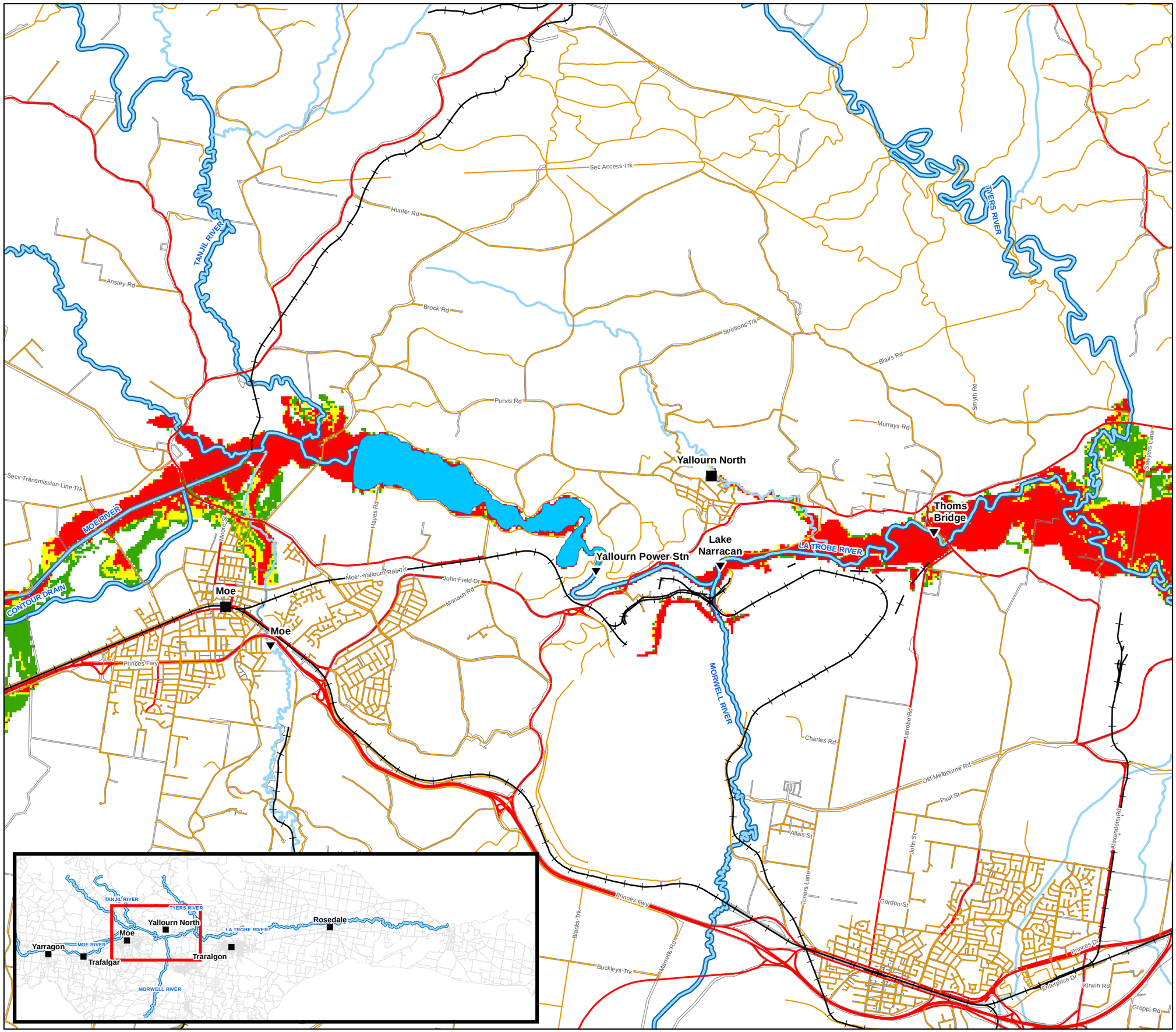

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 16 SHEET 3 OF 6

100YR ARI FLOOD HAZARD

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Hazard Class

- 1
- 2
- 3

N

Kilometres

0 0.5 1 2 3 4

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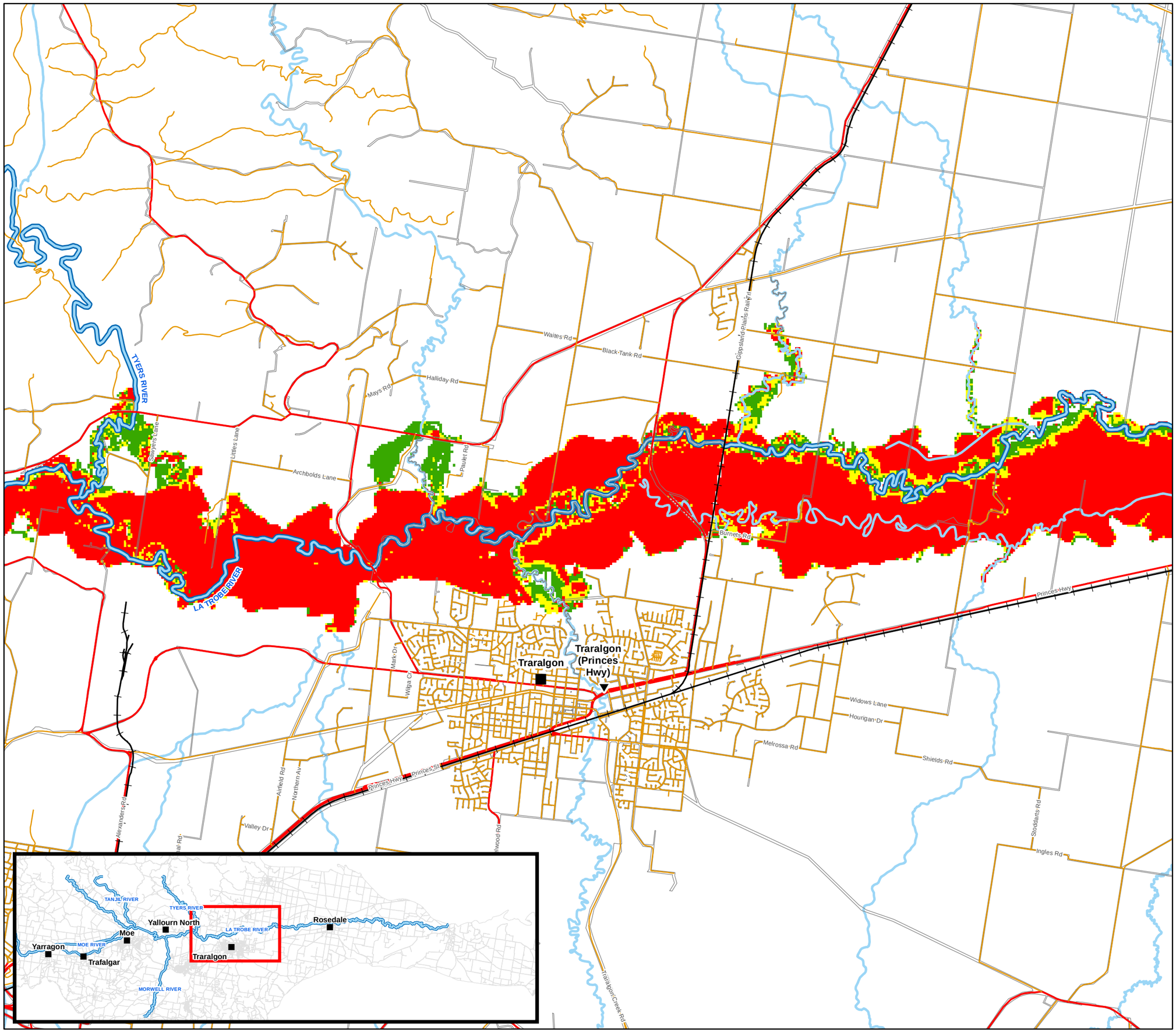

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 16 SHEET 4 OF 6

100YR ARI FLOOD HAZARD

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Hazard Class

- 1
- 2
- 3

N

Kilometres

0 0.5 1 2 3 4

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Cardno

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Project: LJ5792 RM2416
Version: 01

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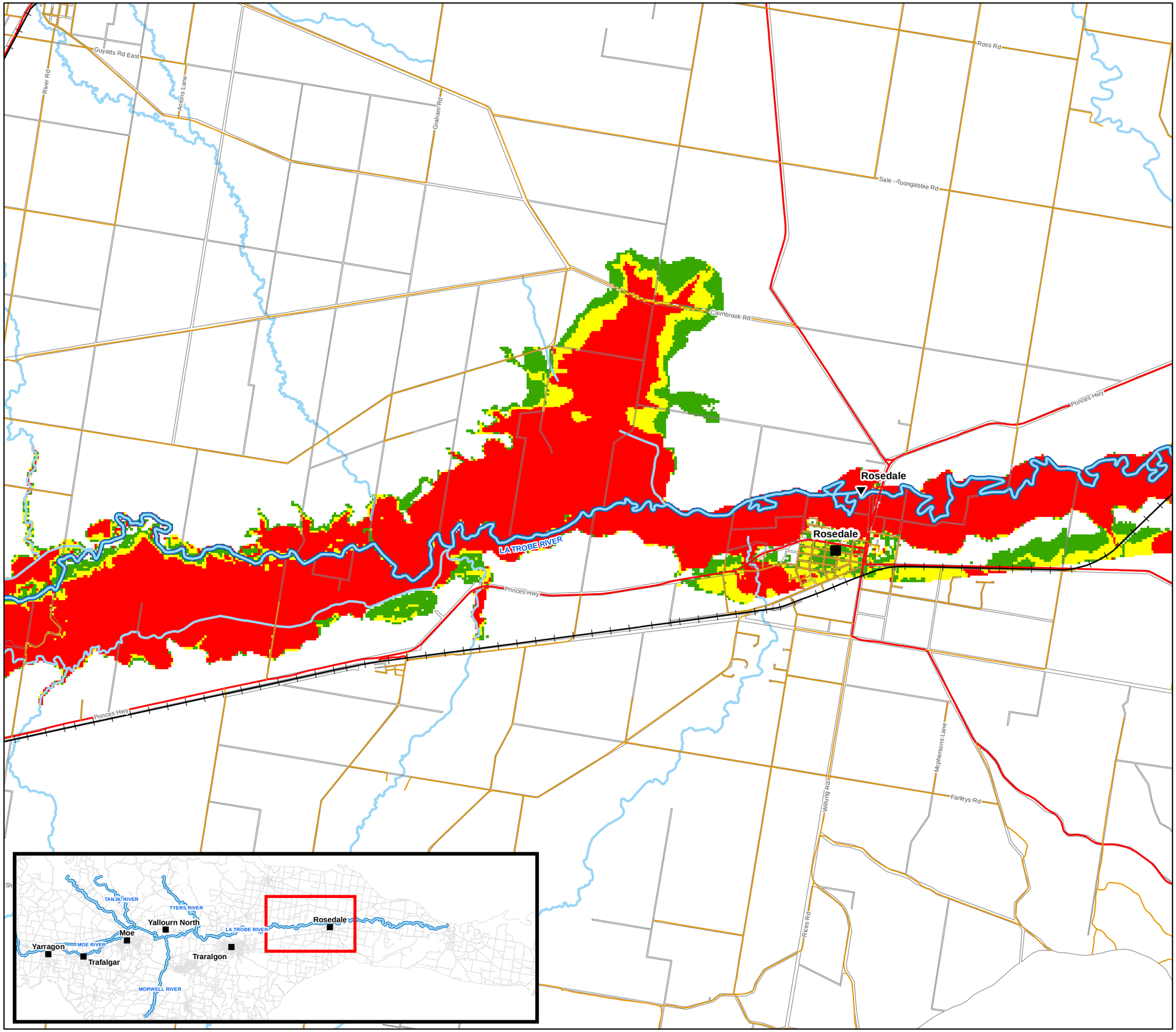


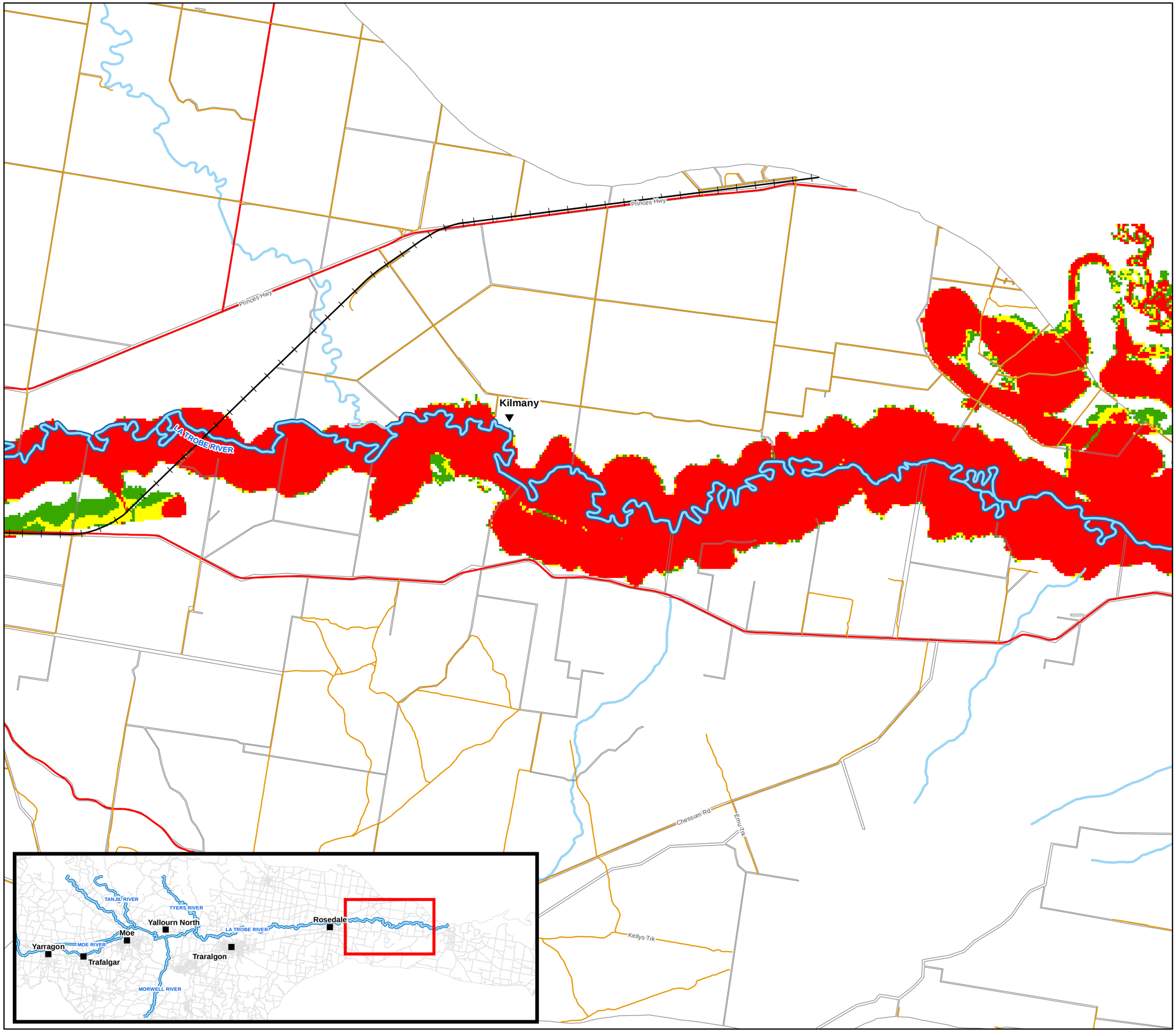
West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 16 SHEET 5 OF 6

100YR ARI FLOOD HAZARD



Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Hazard Class

- 1
- 2
- 3

N

Kilometres

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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 16 SHEET 6 OF 6

100YR ARI FLOOD HAZARD

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Hazard Class

- 1
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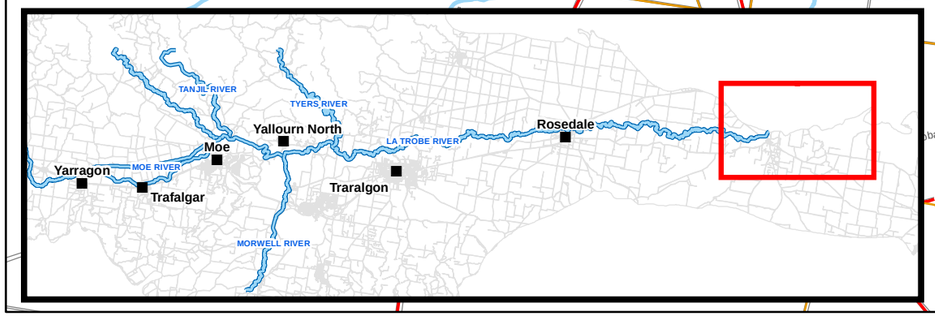
LA TROBE RIVER
Longford-Loch Sport Rd
Clancys Rd
Cobb Rd
Johnsons Rd
Leggets Rd
Mcnaughtons Rd
Garretts Rd
East Rd



West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 17 SHEET 1 OF 6

100YR ARI TIME OF INUNDATION FOR DEPTH GREATER THAN 0.3 METRES

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek

Time of Inundation (hours)

- 0 - 6
- 6 - 8
- 8 - 12
- 12 - 24
- 24 - 36
- 36 - 48
- > 48

N

Kilometres

0 0.5 1 2 3 4

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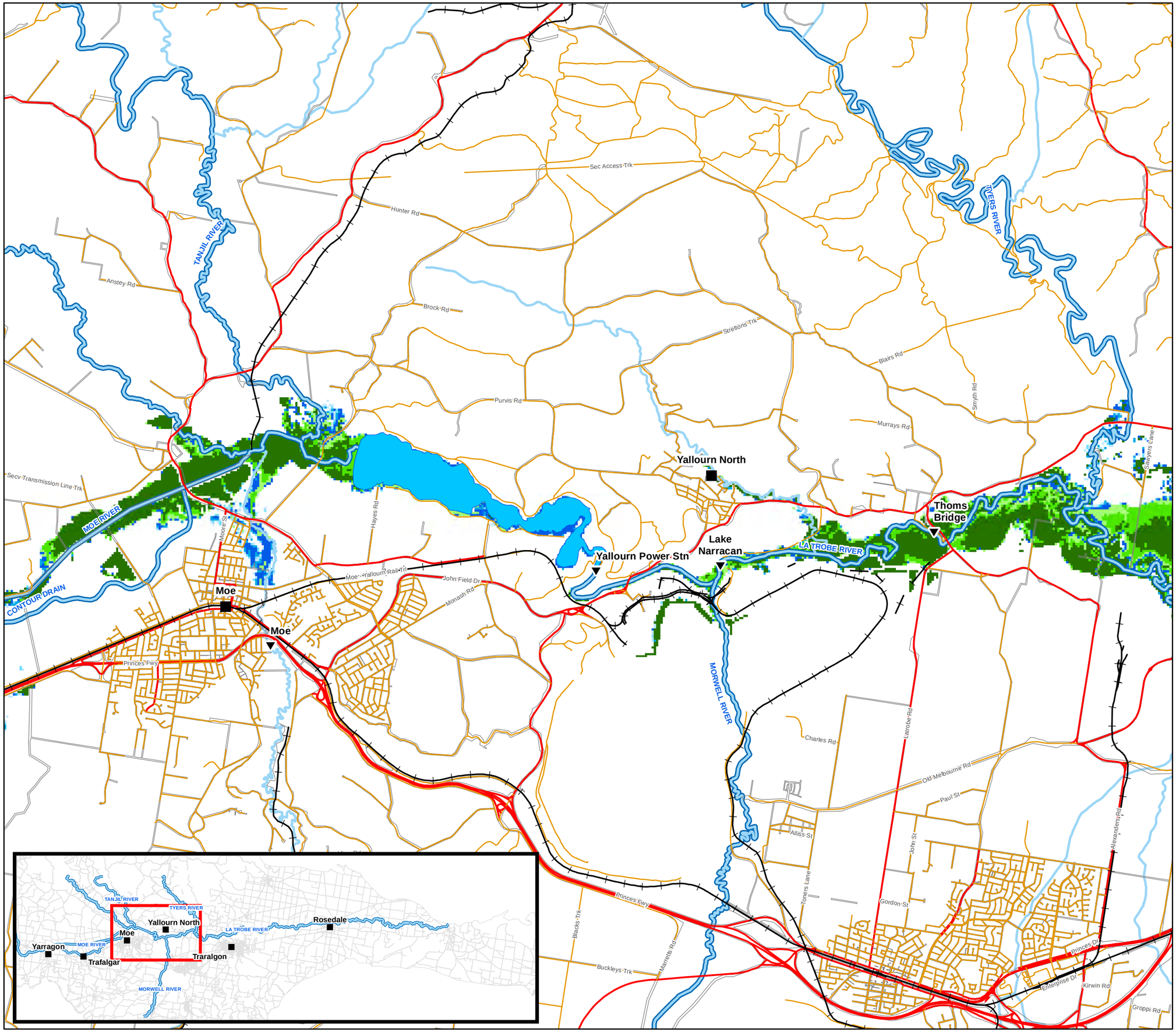

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 17 SHEET 2 OF 6

100YR ARI TIME OF INUNDATION FOR DEPTH GREATER THAN 0.3 METRES

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek

Time of Inundation (hours)

- 0 - 6
- 6 - 8
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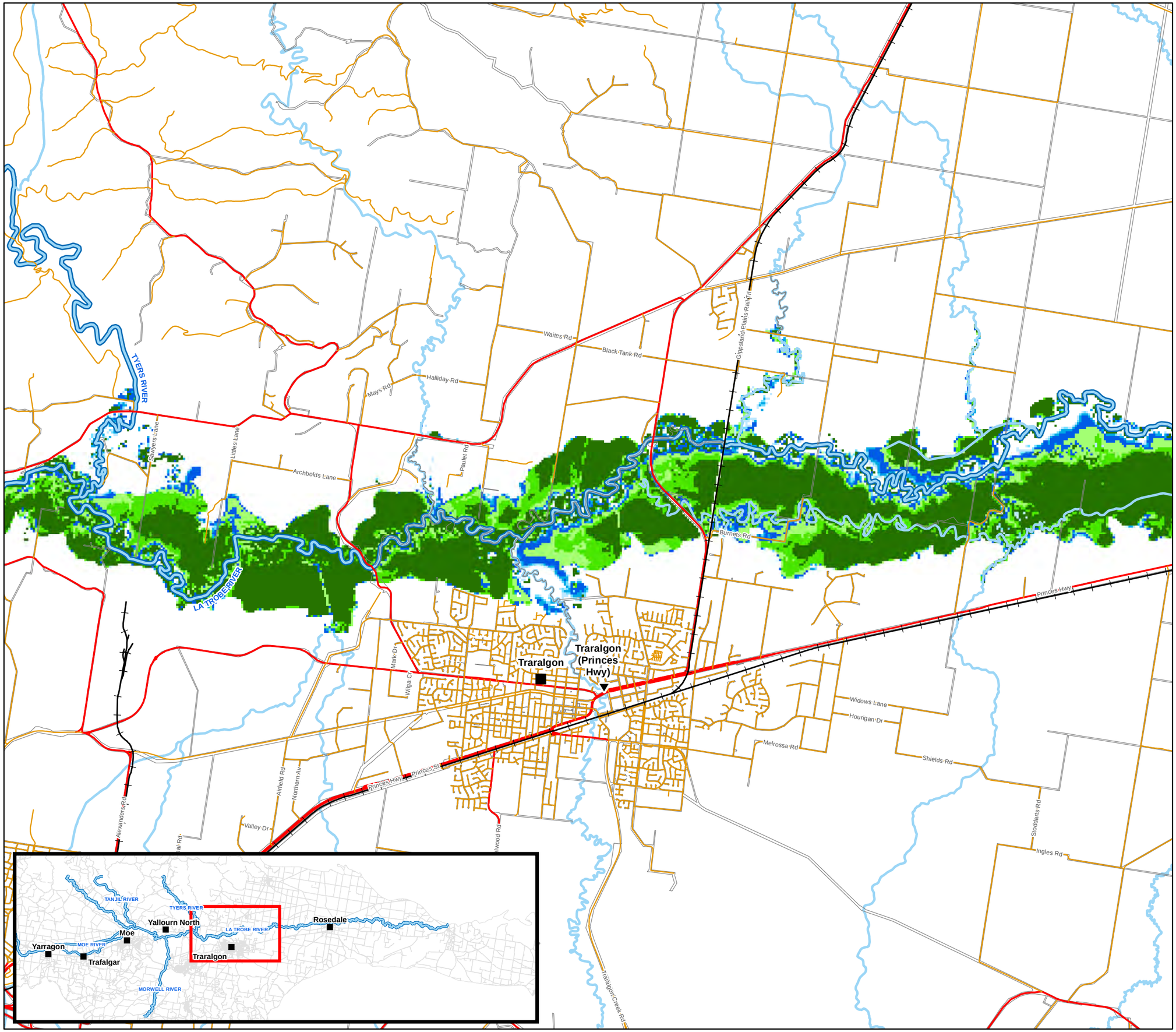

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 17 SHEET 3 OF 6

100YR ARI TIME OF INUNDATION FOR DEPTH GREATER THAN 0.3 METRES

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek

Time of Inundation (hours)

- 0 - 6
- 6 - 8
- 8 - 12
- 12 - 24
- 24 - 36
- 36 - 48
- > 48

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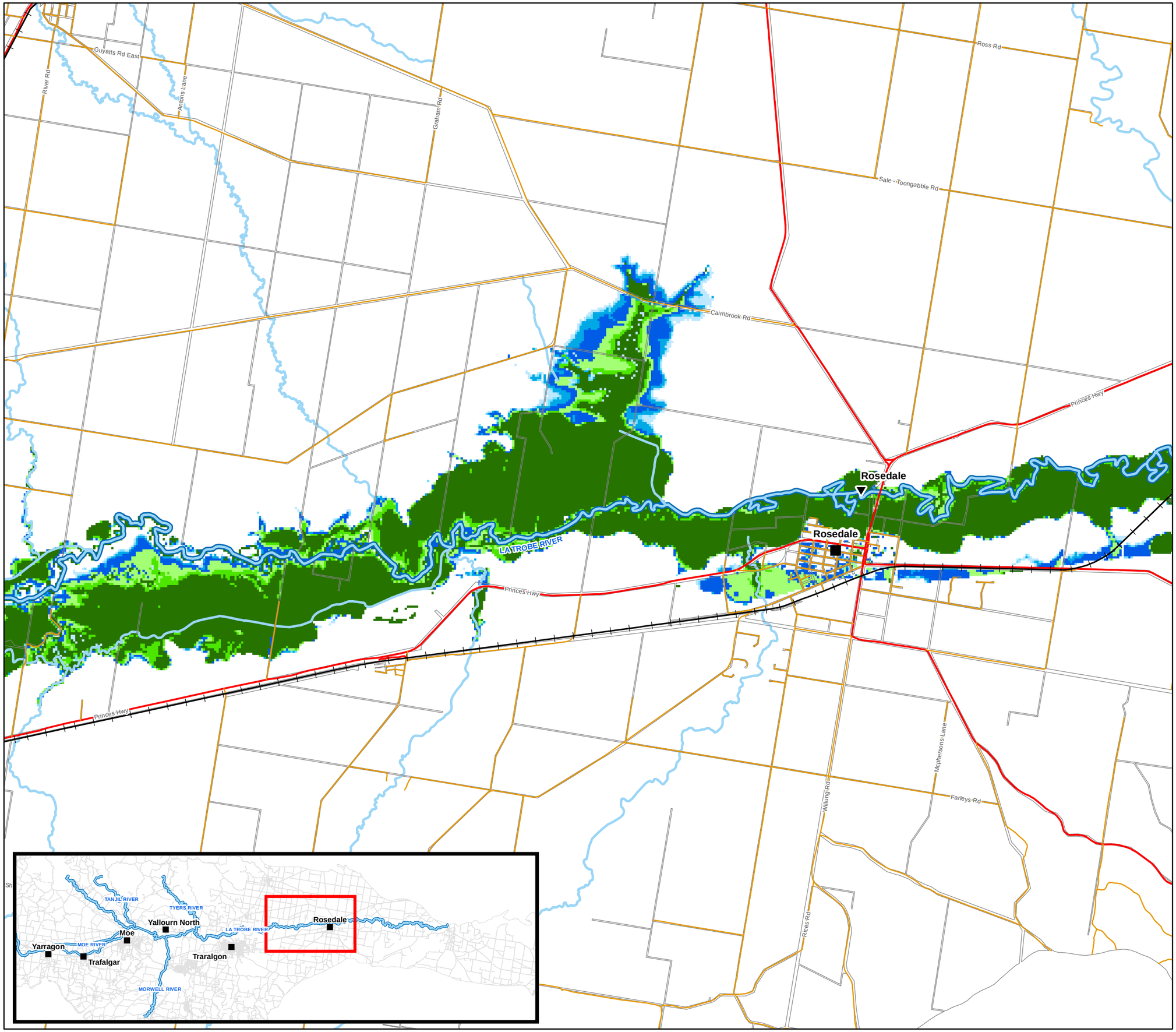

Latrobe River Flood Study

FINAL REPORT

MAP 17 SHEET 4 OF 6

100YR ARI TIME OF INUNDATION FOR DEPTH GREATER THAN 0.3 METRES

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek

Time of Inundation (hours)

- 0 - 6
- 6 - 8
- 8 - 12
- 12 - 24
- 24 - 36
- 36 - 48
- > 48

N

Kilometres

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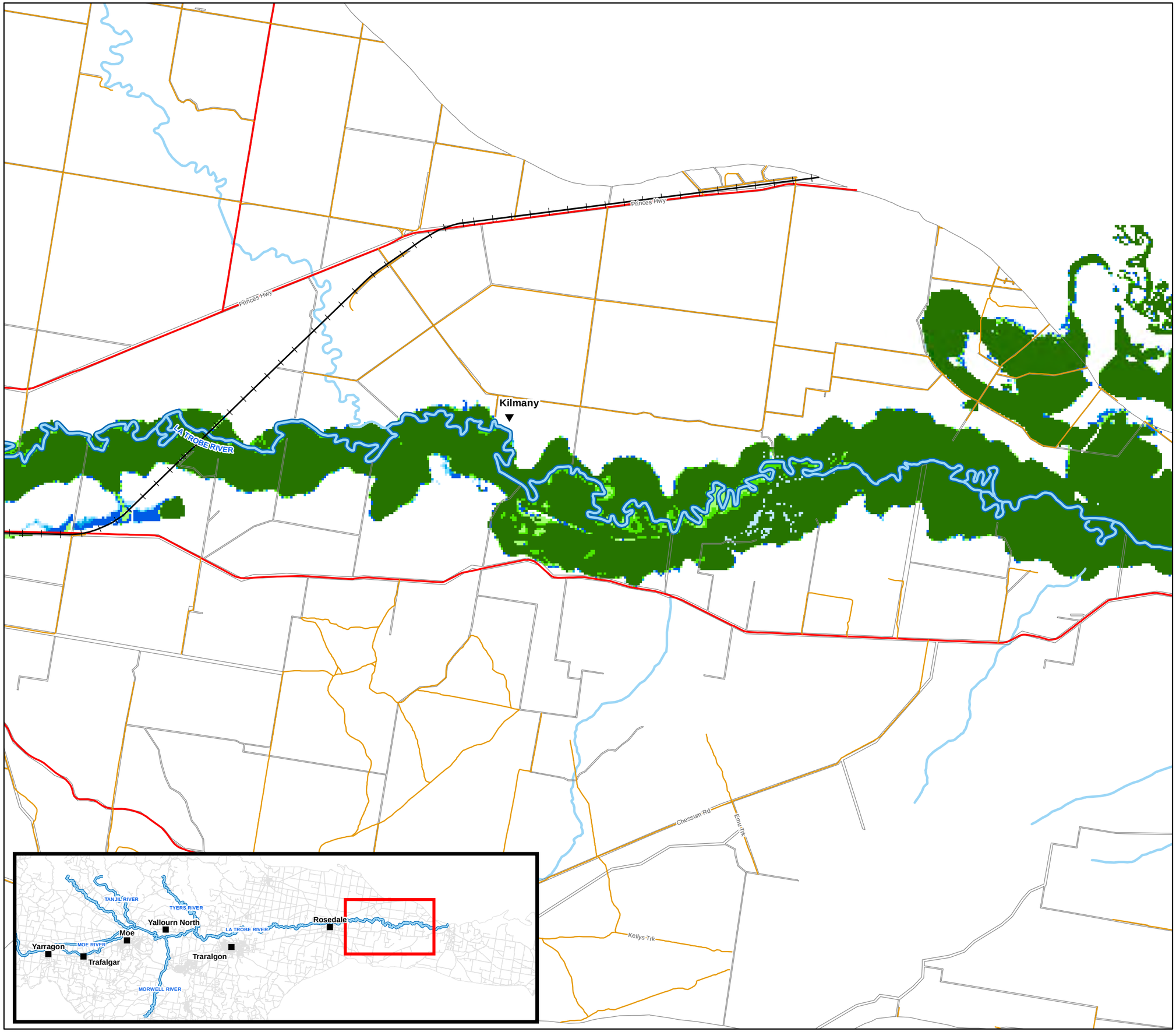

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 17 SHEET 5 OF 6

100YR ARI TIME OF INUNDATION FOR DEPTH GREATER THAN 0.3 METRES

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek

Time of Inundation (hours)

- 0 - 6
- 6 - 8
- 8 - 12
- 12 - 24
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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 17 SHEET 6 OF 6

100YR ARI TIME OF INUNDATION FOR DEPTH GREATER THAN 0.3 METRES

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek

Time of Inundation (hours)

- 0 - 6
- 6 - 8
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LA TROBE RIVER

Cobb Rd

Clancys Rd

Longford-Loch Sport Rd

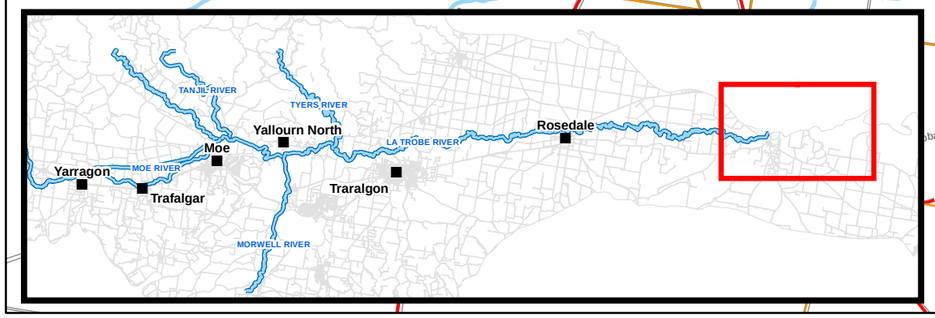
Johnsons Rd

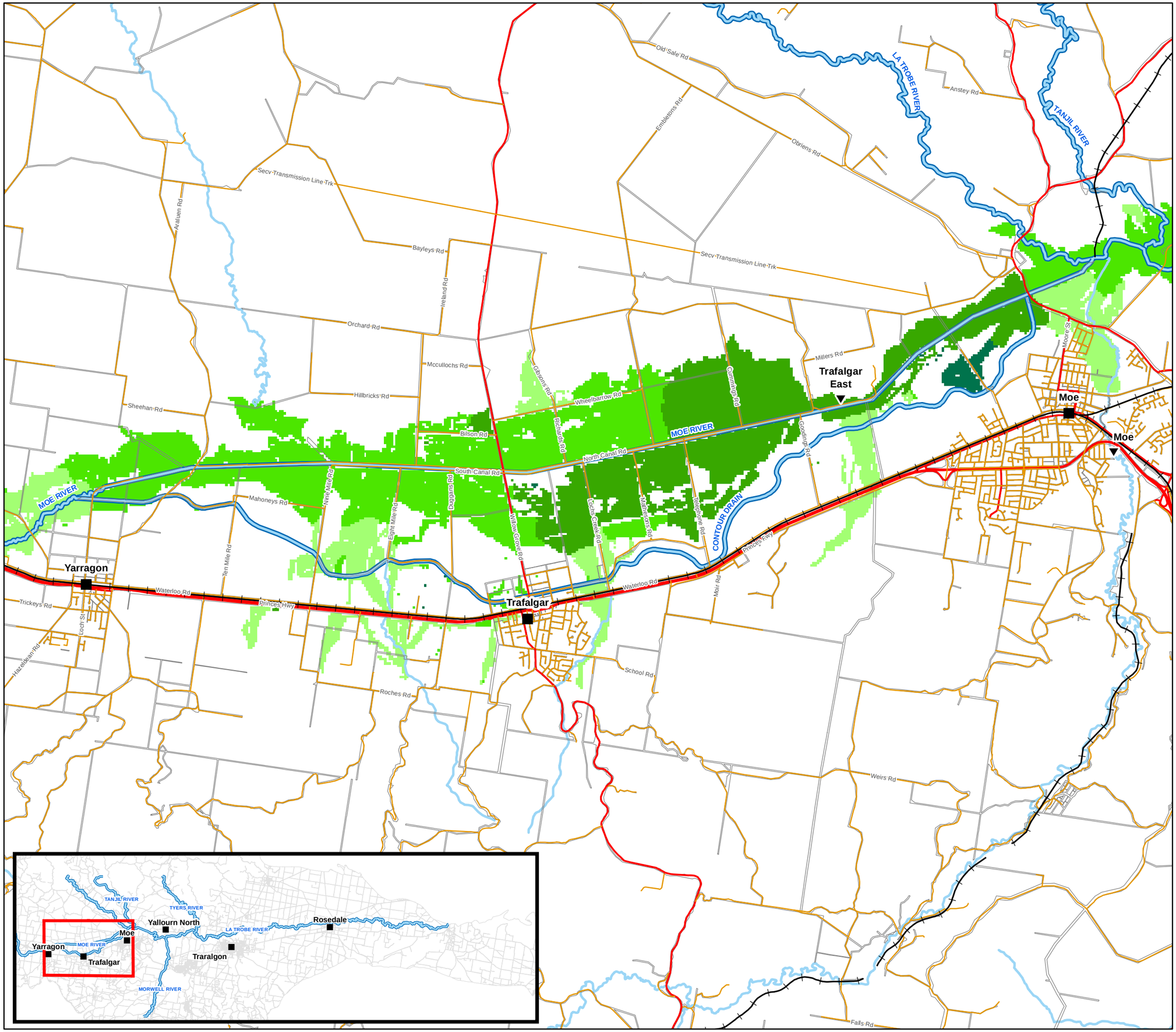
Legges Rd

Mcnaughtons Rd

Garretts Rd

East Rd





West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 18 SHEET 1 OF 6

100YR ARI TIME BETWEEN START OF RAINFALL TO FLOOD PEAK

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek

Time (hours)

- < 2
- 2 - 4
- 4 - 6
- 6 - 8
- 8 - 12
- 12 - 24
- 24 - 36
- 36 - 48
- > 48

N

Kilometres

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Cardno

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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 18 SHEET 2 OF 6

100YR ARI TIME BETWEEN START OF RAINFALL TO FLOOD PEAK

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek

Time (hours)

- < 2
- 2 - 4
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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 18 SHEET 3 OF 6

100YR ARI TIME BETWEEN START OF RAINFALL TO FLOOD PEAK

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek

Time (hours)

- < 2
- 2 - 4
- 4 - 6
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N

Kilometres

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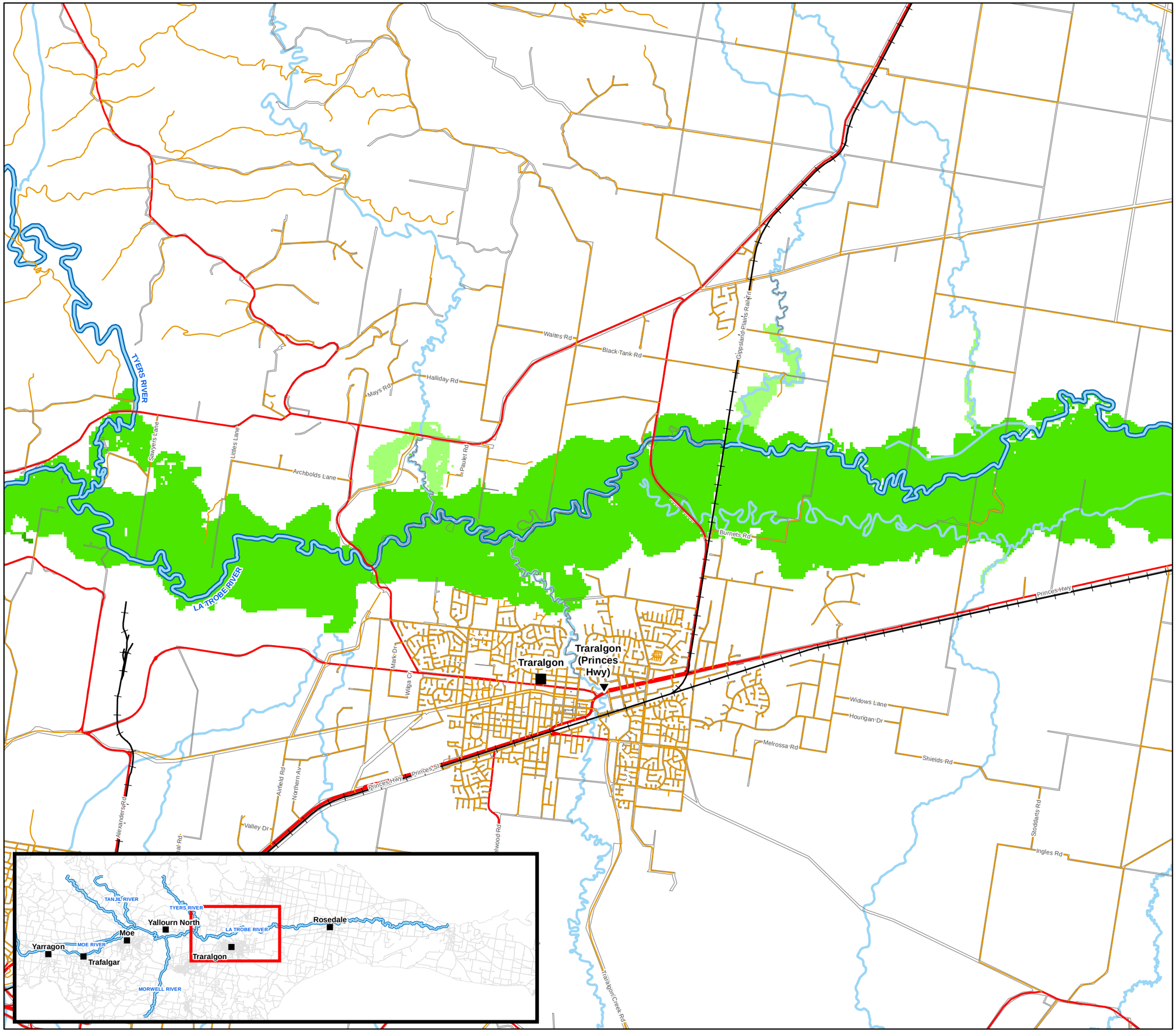

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 18 SHEET 4 OF 6

100YR ARI TIME BETWEEN START OF RAINFALL TO FLOOD PEAK

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek

Time (hours)

- < 2
- 2 - 4
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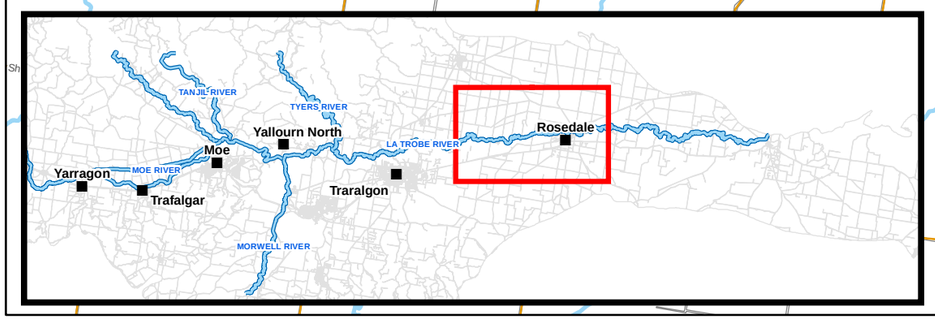


West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 18 SHEET 5 OF 6

100YR ARI TIME BETWEEN START OF RAINFALL TO FLOOD PEAK

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek

Time (hours)

- < 2
- 2 - 4
- 4 - 6
- 6 - 8
- 8 - 12
- 12 - 24
- 24 - 36
- 36 - 48
- > 48

Princes Hwy

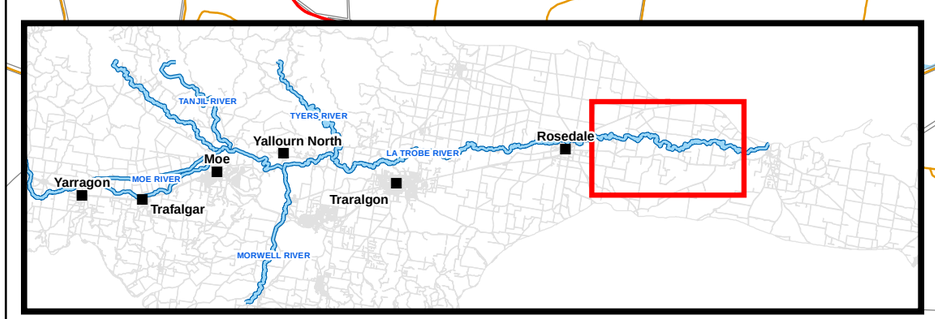
Kilmany

LA TROBE RIVER

Chessum Rd

Emu Trk

Kellys Trk



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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 18 SHEET 6 OF 6

100YR ARI TIME BETWEEN START OF RAINFALL TO FLOOD PEAK

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek

Time (hours)

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LA TROBE RIVER
Cobb Rd
Clancys Rd
Longford-Loch Sport Rd
Leggets Rd
Johnsons Rd
Mcnaughtons Rd
Garretts Rd
East Rd

TANJIL RIVER
TYERS RIVER
Yallourn North
Moe
LA TROBE RIVER
Rosedale
Yarragon
MOE RIVER
Trafalgar
Traralgon
MORWELL RIVER

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 19 SHEET 1 OF 6

DRAFT PLANNING SCHEME OVERLAYS

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek
- Floodway Overlay Maximum Extent
- Land Subject to Inundation Overlay

N

Kilometres

0 0.5 1 2 3 4

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Cardno

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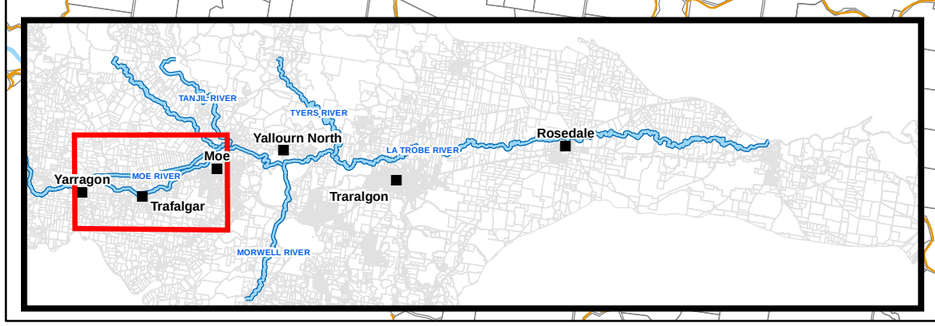

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 19 SHEET 2 OF 6

DRAFT PLANNING SCHEME OVERLAYS

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek
- Floodway Overlay Maximum Extent
- Land Subject to Inundation Overlay

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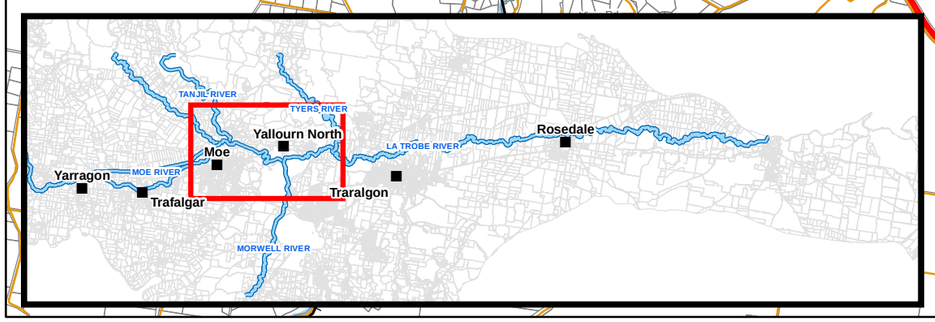
Tanjil South
TANJIL RIVER
Sec Access Trk
Hunter Rd
Anstey Rd
Brock Rd
Strettons Trk
TYERS RIVER
Blairs Rd
Smyth Rd
Purvis Rd
Murrays Rd
Stayers Lane
Secv Transmission Line Trk
MOE RIVER
Hayes Rd
Yallourn North
Thoms Bridge
LA TROBE RIVER
Trafalgar East
CONTOUR DRAIN
Moe
Moe-Yallourn Rail Trl
John Field Dr
Monash Rd
Yallourn Power Station
Lake Narracan
Princes Fwy
MORWELL RIVER
Yallourn
Charles Rd
Latrobe Rd
Old Melbourne Rd
Paul St
Alliss St
John St
Alexanders Rd
Tonets Lane
Gordon St
Blacks Trk
Princes Dr
Buckleys Trk
Marrells Rd
Enterprise Dr
Kirwin Rd
Groppi Rd



West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 19 SHEET 3 OF 6

DRAFT PLANNING SCHEME OVERLAYS

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek
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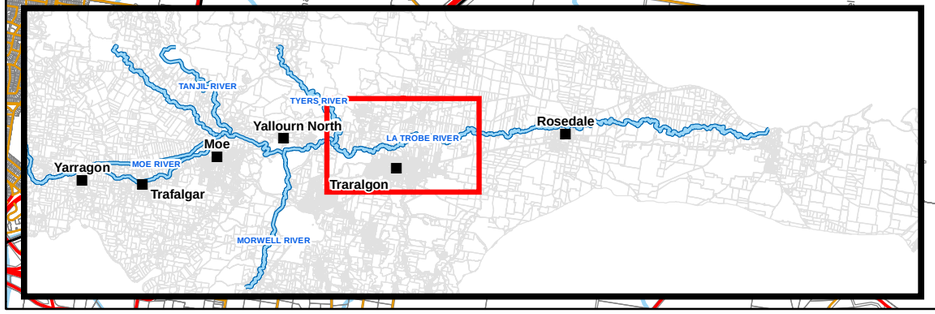

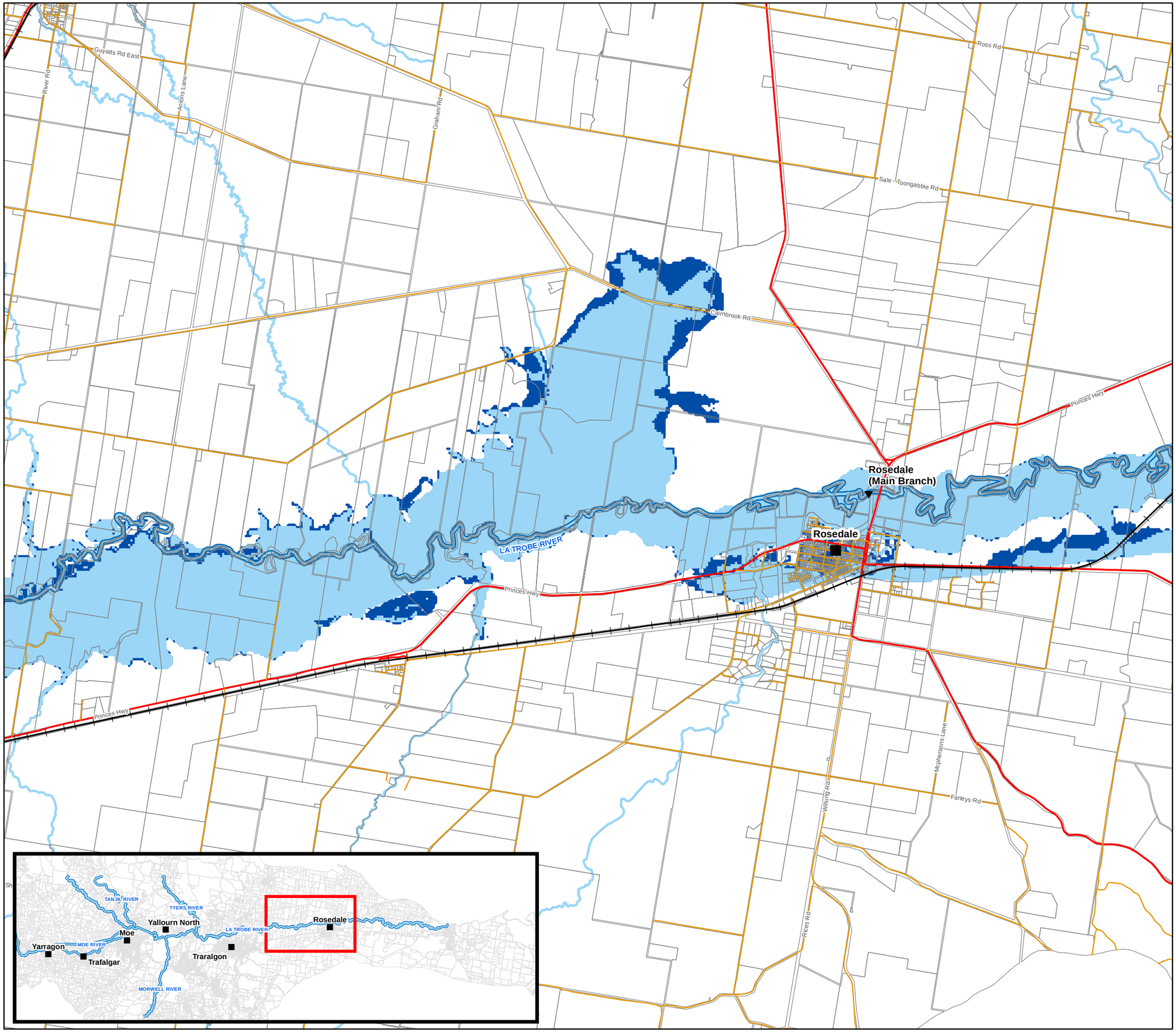

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 19 SHEET 4 OF 6

DRAFT PLANNING SCHEME OVERLAYS

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek
- Floodway Overlay Maximum Extent
- Land Subject to Inundation Overlay

N

Kilometres

0 0.5 1 2 3 4

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Cardno

Map Produced by Cardno NSW/ACT Pty Ltd (Vic)
Date: 2014-08-15
Coordinate System: GDA 1994 MGA Zone 55
Project: LJ5792 RM2416
Version: 01
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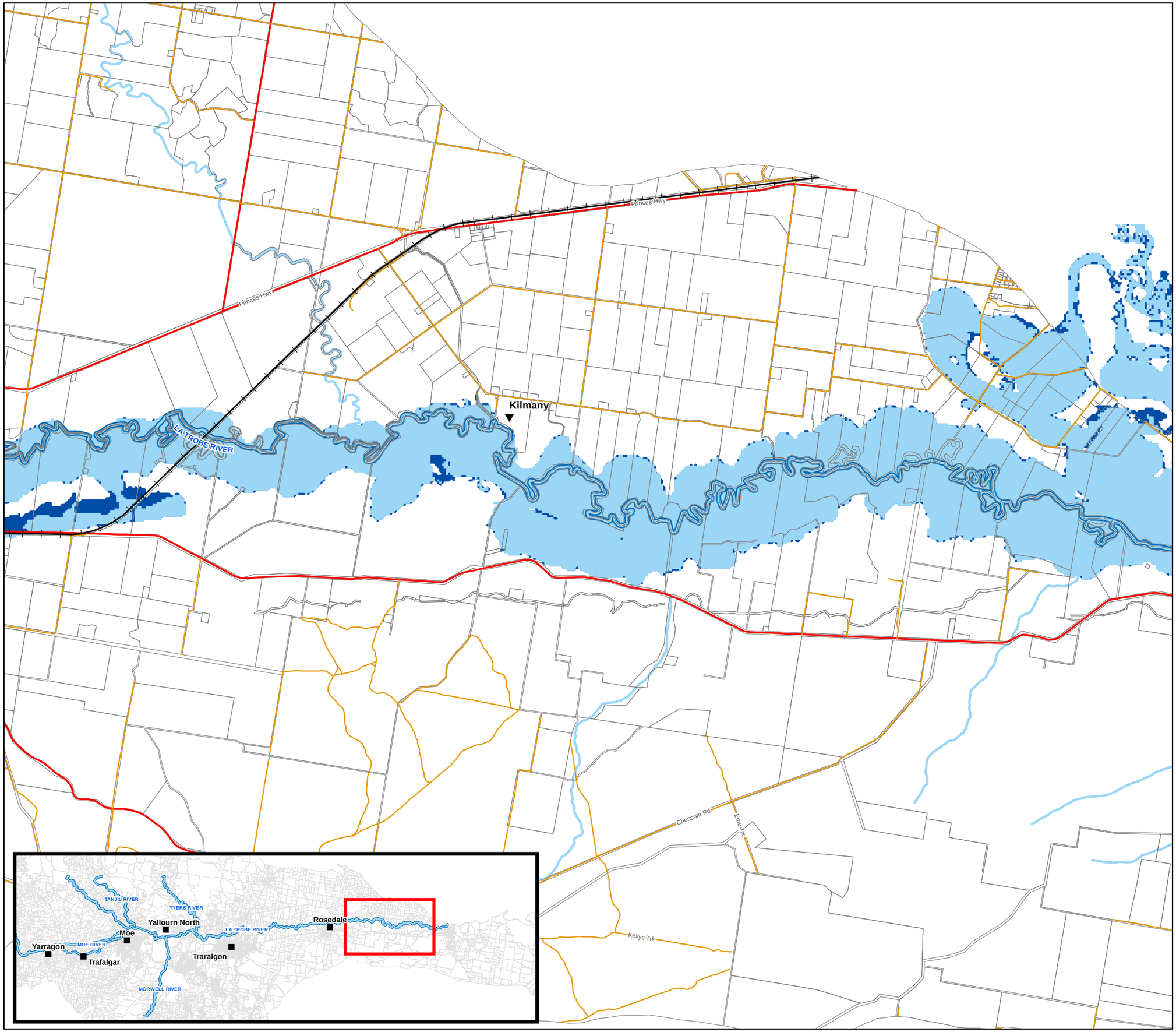

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 19 SHEET 5 OF 6

DRAFT PLANNING SCHEME OVERLAYS

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek
- Floodway Overlay Maximum Extent
- Land Subject to Inundation Overlay

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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 19 SHEET 6 OF 6

DRAFT PLANNING SCHEME OVERLAYS

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek
- Floodway Overlay Maximum Extent
- Land Subject to Inundation Overlay

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LA TROBE RIVER

Longford-Loch Sport Rd

Clancys Rd

Cobb Rd

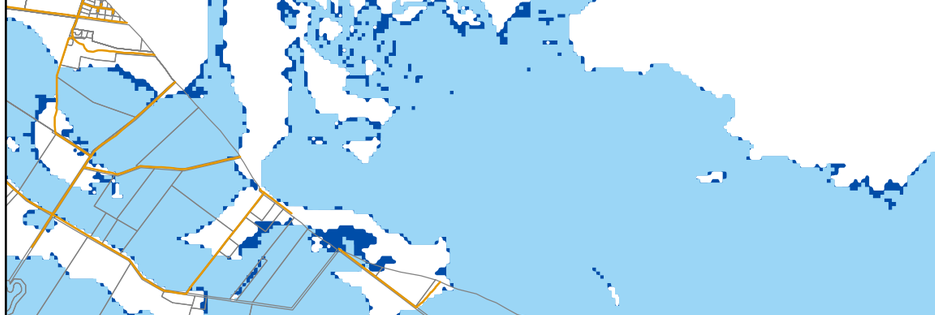
Garretts Rd

Legges Rd

Johnsons Rd

Monaughtons Rd

East Rd



West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 20 SHEET 1 OF 7

10YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

N

Kilometres

0 0.5 1 2 3 4

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Cardno

Map Produced by Cardno NSW/ACT Pty Ltd (Vic)
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Version: 02

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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 20 SHEET 2 OF 7

10YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

N

Kilometres

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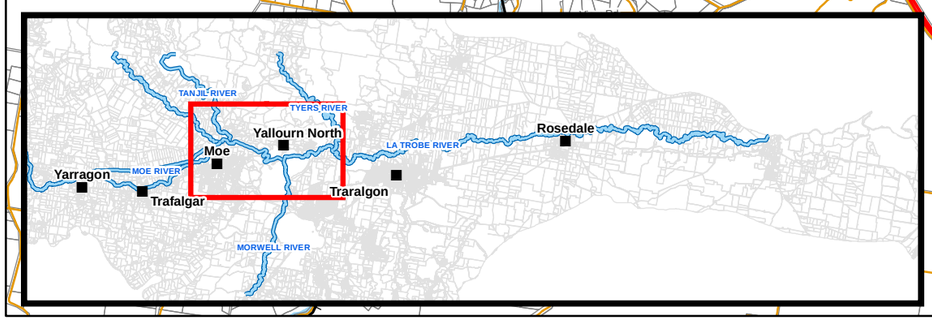

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 20 SHEET 3 OF 7

10YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

N

Kilometres

0 0.5 1 2 3 4

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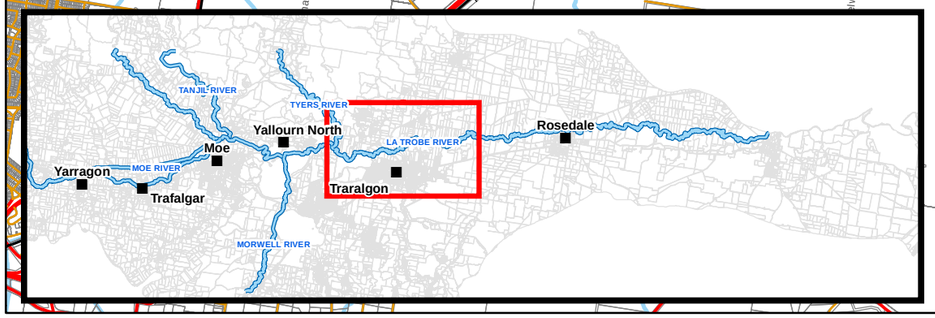

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 20 SHEET 4 OF 7

10YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

N

Kilometres

0 0.5 1 2 3 4

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Rosedale Gauge Height of 4.54m

Rosedale

LA TROBE RIVER

Guyatts Rd East

River Rd

Antons Lane

Graham Rd

Ross Rd

Sale - Toongabbie Rd

Cairnbrook Rd

Princes Hwy

Princes Hwy

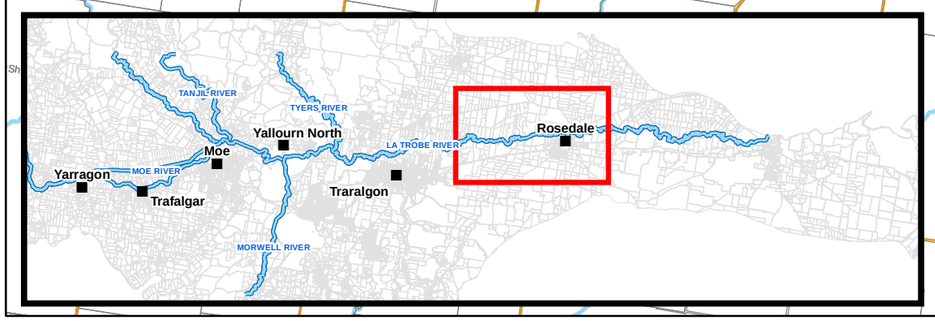
Princes Hwy

Mcphersons Lane

Farleys Rd

Willung Rd

Rices Rd



West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 20 SHEET 5 OF 7

10YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

N

Kilometres

0 0.5 1 2 3 4

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Princes Hwy

Princes Hwy

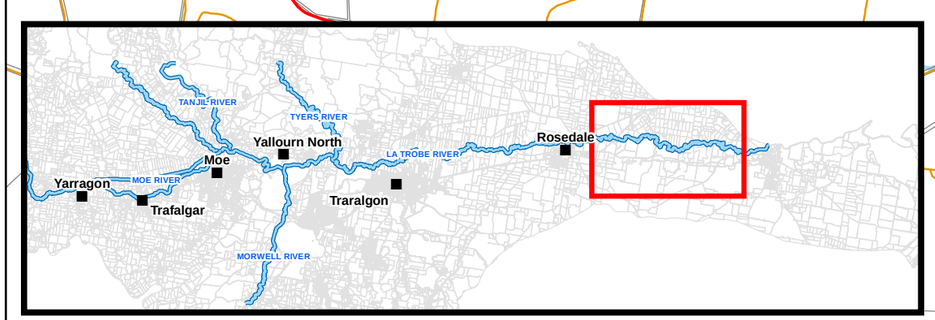
Kilmany

LA TROBE RIVER

Chessum Rd

Ennis Trk

Kellys Trk



West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 20 SHEET 6 OF 7

10YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

N

Kilometres

0 0.5 1 2 3 4

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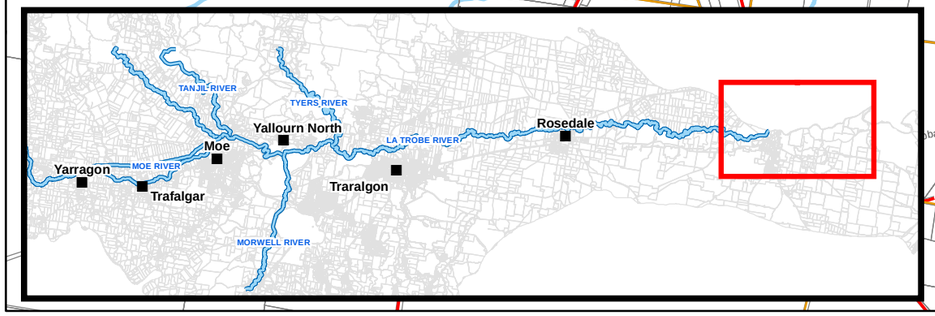
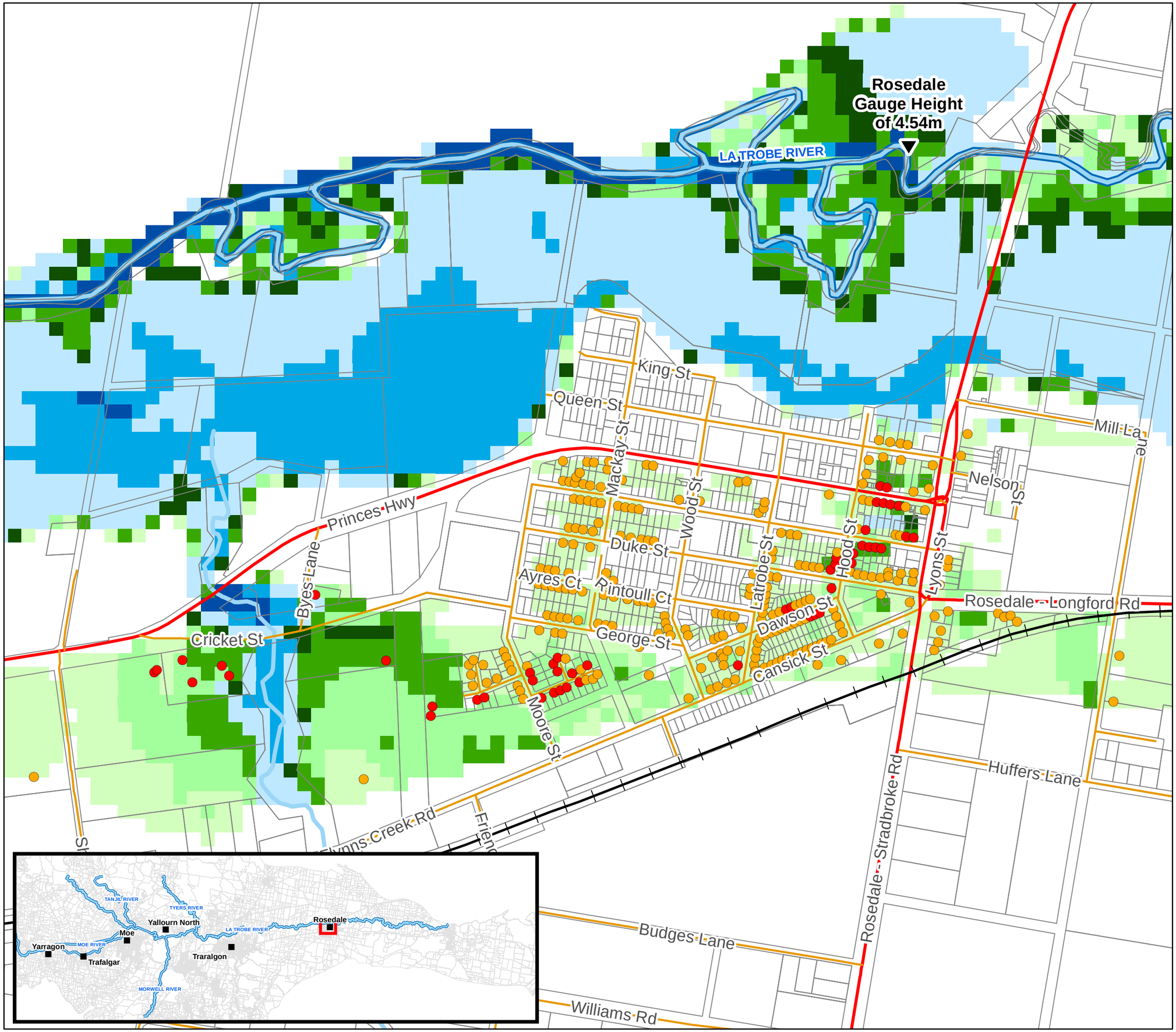
LA TROBE RIVER
Longford-Loch Sport Rd
Legges Rd
Mcnaughtons Rd
Johnsons Rd
Clancys Rd
Cobb Rd
Garretts Rd
East Rd





West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 20 SHEET 7 OF 7

10YR ARI PROPERTIES AFFECTED BY FLOODING ROSEDALE

Legend

- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

N

Kilometres

0 0.25 0.5

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Cardno

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Project: LJ5792 RM2416
Version: 02

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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 21 SHEET 1 OF 7

20YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

N

Kilometres

0 0.5 1 2 3 4

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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 21 SHEET 2 OF 7

20YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

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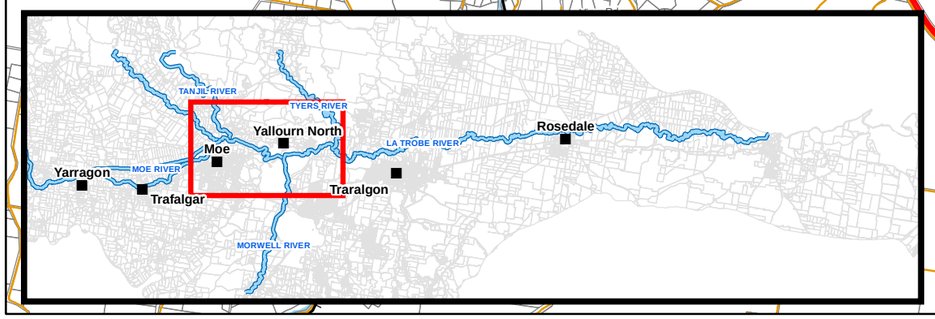

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 21 SHEET 3 OF 7

20YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
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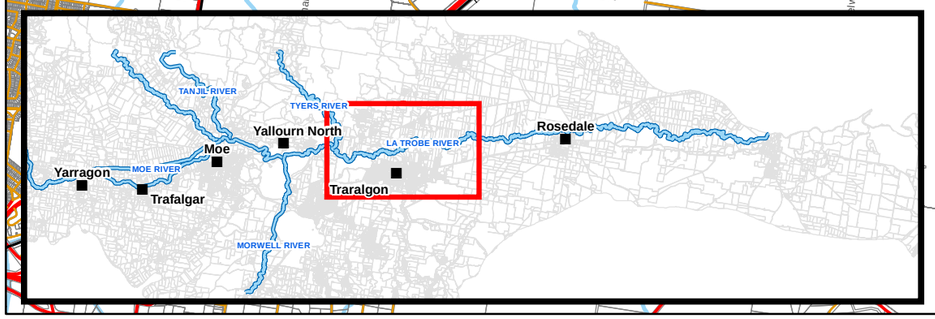

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 21 SHEET 4 OF 7

20YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

N

Kilometres

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Version: 02

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Rosedale Gauge Height of 4.88m

Rosedale

LATROBE RIVER

Guyatts Rd East

River Rd

Antons Lane

Graham Rd

Ross Rd

Sale - Toongabbie Rd

Cairnbrook Rd

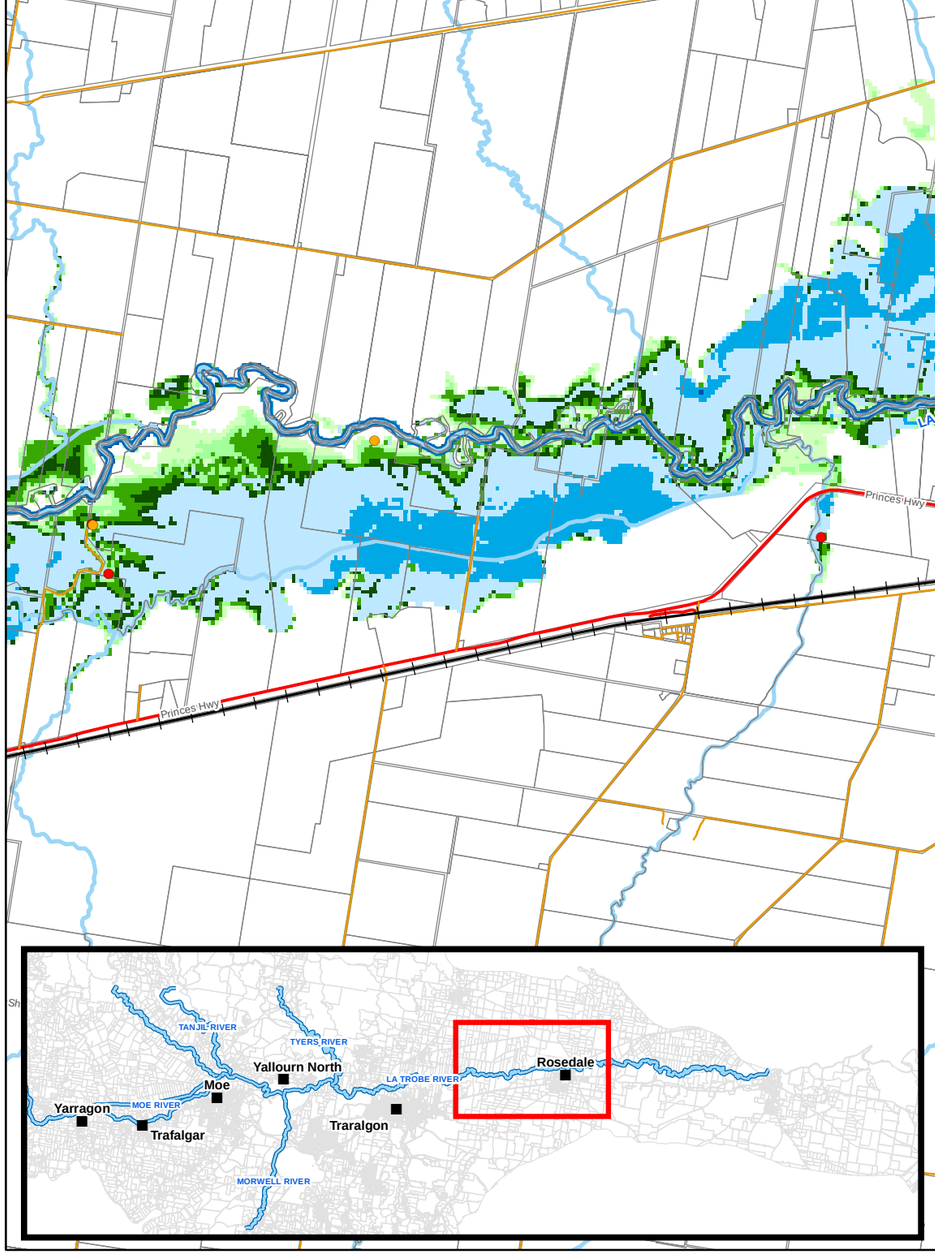
Princes Hwy

Willung Rd

Mephersons Lane

Farleys Rd

Rees Rd



West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 21 SHEET 5 OF 7

20YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

N

Kilometres

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Princes Hwy
Princes Hwy
Kilmany
LA TROBE RIVER
Chessum Rd
Ennis Trk
Kellys Trk



West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 21 SHEET 6 OF 7

20YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

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LA TROBE RIVER

Longford-Loch Sport Rd

Leggas Rd

Monaughtons Rd

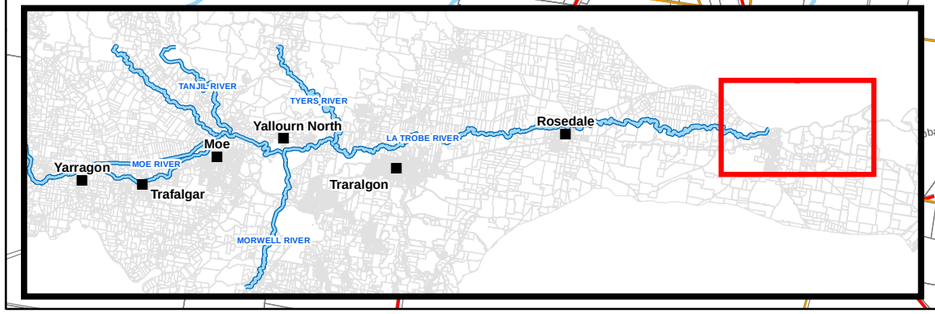
Johnsons Rd

Clancys Rd

Cobb Rd

Garretts Rd

East Rd



West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 21 SHEET 7 OF 7

20YR ARI PROPERTIES AFFECTED BY FLOODING ROSEDALE

Rosedale Gauge Height of 4.88m

LA TROBE RIVER

King St

Prince St

Mill Lane

Nelson St

Wood St

Princes Hwy

Rosedale - Longford Rd

Cricket St

Cansick St

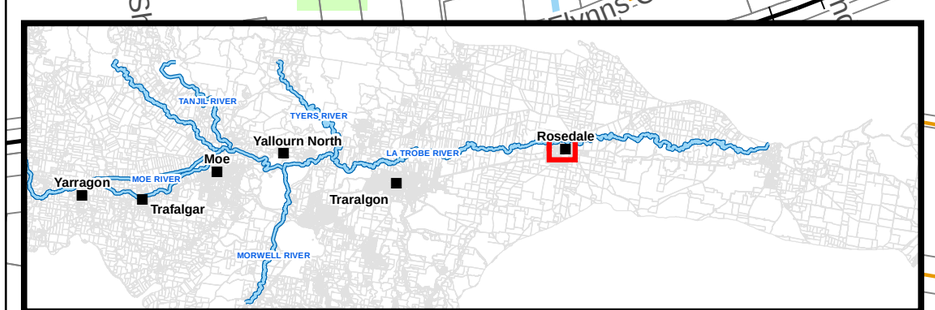
Flynns Creek Rd

Huffers Lane

Rosedale - Stradbroke Rd

Budges Lane

Williams Rd



Legend

		Flood Depth (m)
▼	River Gauge	
	Railway Line	< 0.3
	Main Road	0.3 - 0.5
	Tertiary Road	0.5 - 0.8
	River	0.8 - 1
	Stream/Creek	1 - 2
	Lake Narracan	2 - 3
		3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

N

Kilometres

0 0.25 0.5

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Cardno

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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 22 SHEET 1 OF 7

50YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

N

Kilometres

0 0.5 1 2 3 4

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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 22 SHEET 2 OF 7

50YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

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Kilometres

0 0.5 1 2 3 4

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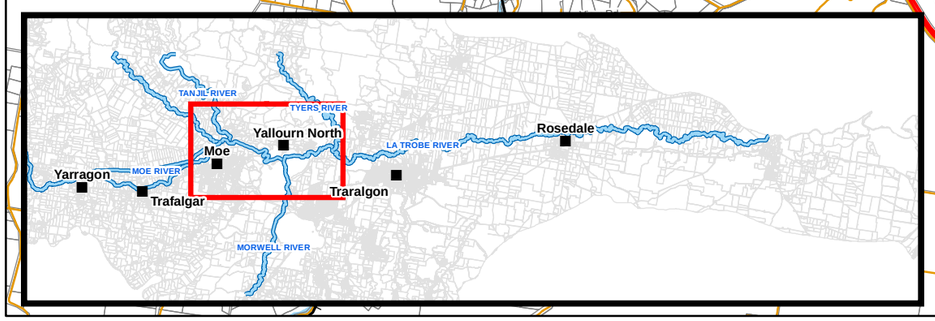

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 22 SHEET 3 OF 7

50YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

N

Kilometres

0 0.5 1 2 3 4

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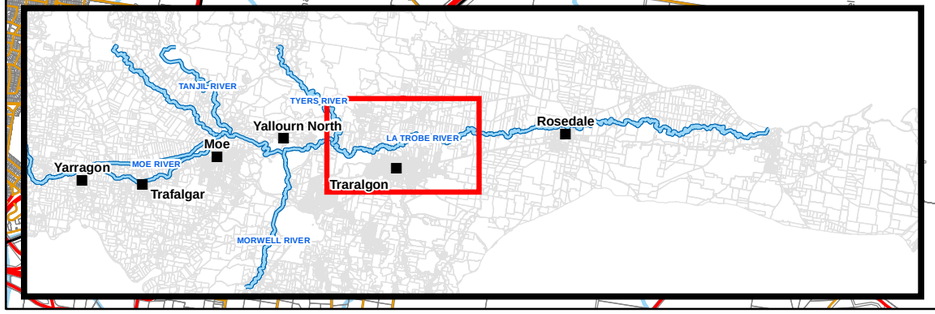

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 22 SHEET 4 OF 7

50YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

N

Kilometres

0 0.5 1 2 3 4

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Rosedale Gauge Height of 5.35m

Rosedale

LATROBE RIVER

Guyatts Rd East

River Rd

Antons Lane

Graham Rd

Ross Rd

Sale - Toongabbie Rd

Cairnbrook Rd

Princes Hwy

Princes Hwy

Princes Hwy

Willung Rd

Mcphersons Lane

Farleys Rd

Rices Rd

TANJIL RIVER

TYERS RIVER

Yallourn North

Moe

LA TROBE RIVER

Rosedale

Yarragon

MOE RIVER

Trafalgar

Traralgon

MORWELL RIVER

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 22 SHEET 5 OF 7

50YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
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Kilometres

0 0.5 1 2 3 4

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Princes Hwy

Princes Hwy

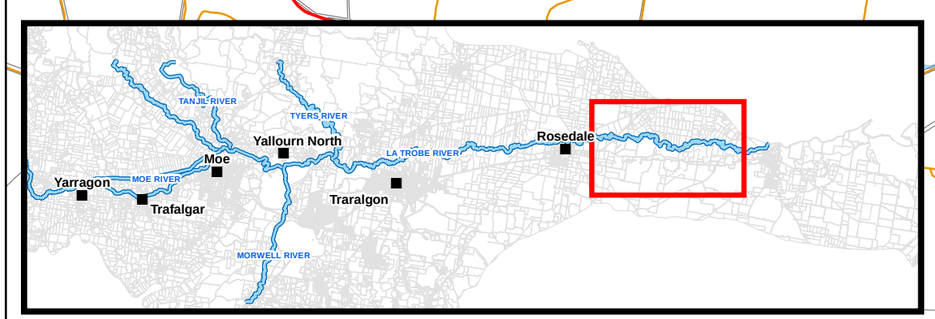
Kilmany

LATROBE RIVER

Chessum Rd

Emu Trk

Kellys Trk



West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 22 SHEET 6 OF 7

50YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

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Kilometres

0 0.5 1 2 3 4

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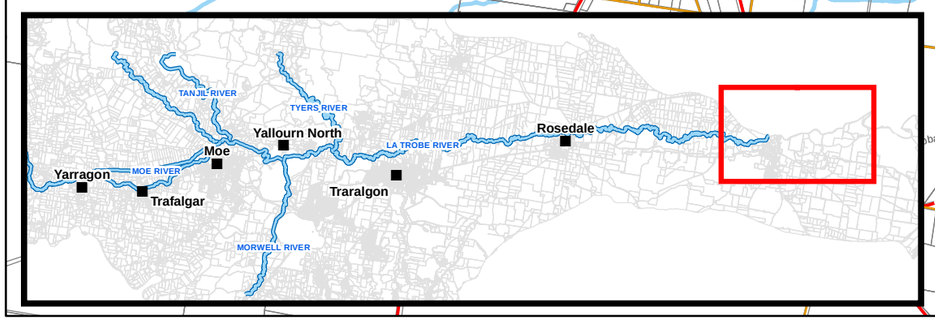
LATROBE RIVER
Longford-Loch Sport Rd
Legges Rd
Johnsons Rd
Clancys Rd
Cobb Rd
Garretts Rd
East Rd



West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 22 SHEET 7 OF 7

50YR ARI PROPERTIES AFFECTED BY FLOODING ROSEDALE

Rosedale Gauge Height of 5.35m

LA TROBE RIVER

King St

Mill Lane

Nelson St

Princes Hwy

Rosedale - Longford Rd

Cricket St

Cansick St

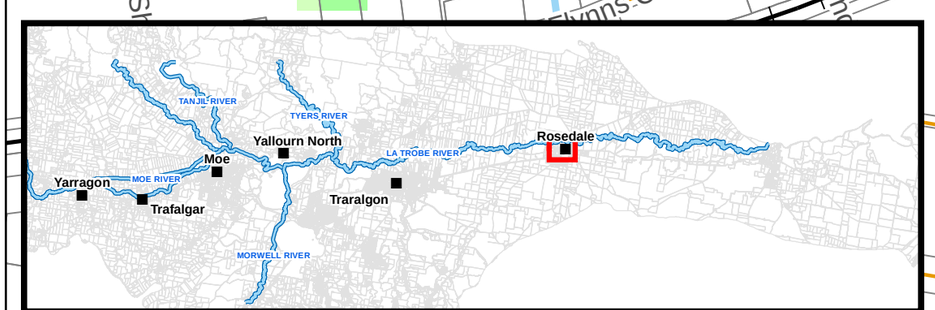
Flynns Creek Rd

Huffers Lane

Rosedale - Stradbroke Rd

Budges Lane

Williams Rd



Legend

River Gauge	**Flood Depth (m)**
Railway Line	< 0.3
Main Road	0.3 - 0.5
Tertiary Road	0.5 - 0.8
River	0.8 - 1
Stream/Creek	1 - 2
Lake Narracan	2 - 3
	3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

N

Kilometres

0 0.25 0.5

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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 23 SHEET 1 OF 7

100YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

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0 0.5 1 2 3 4

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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 23 SHEET 2 OF 7

100YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
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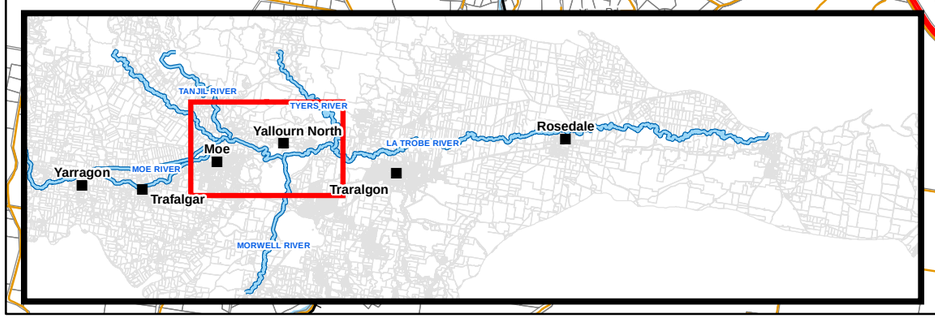

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 23 SHEET 3 OF 7

100YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

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- Floodwaters Approaching Floor Level

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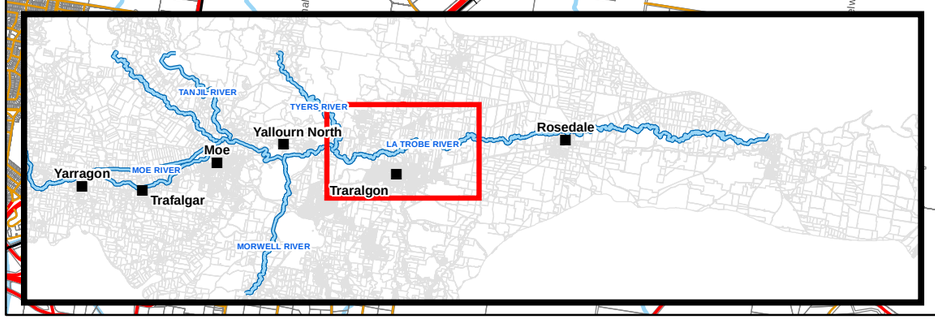

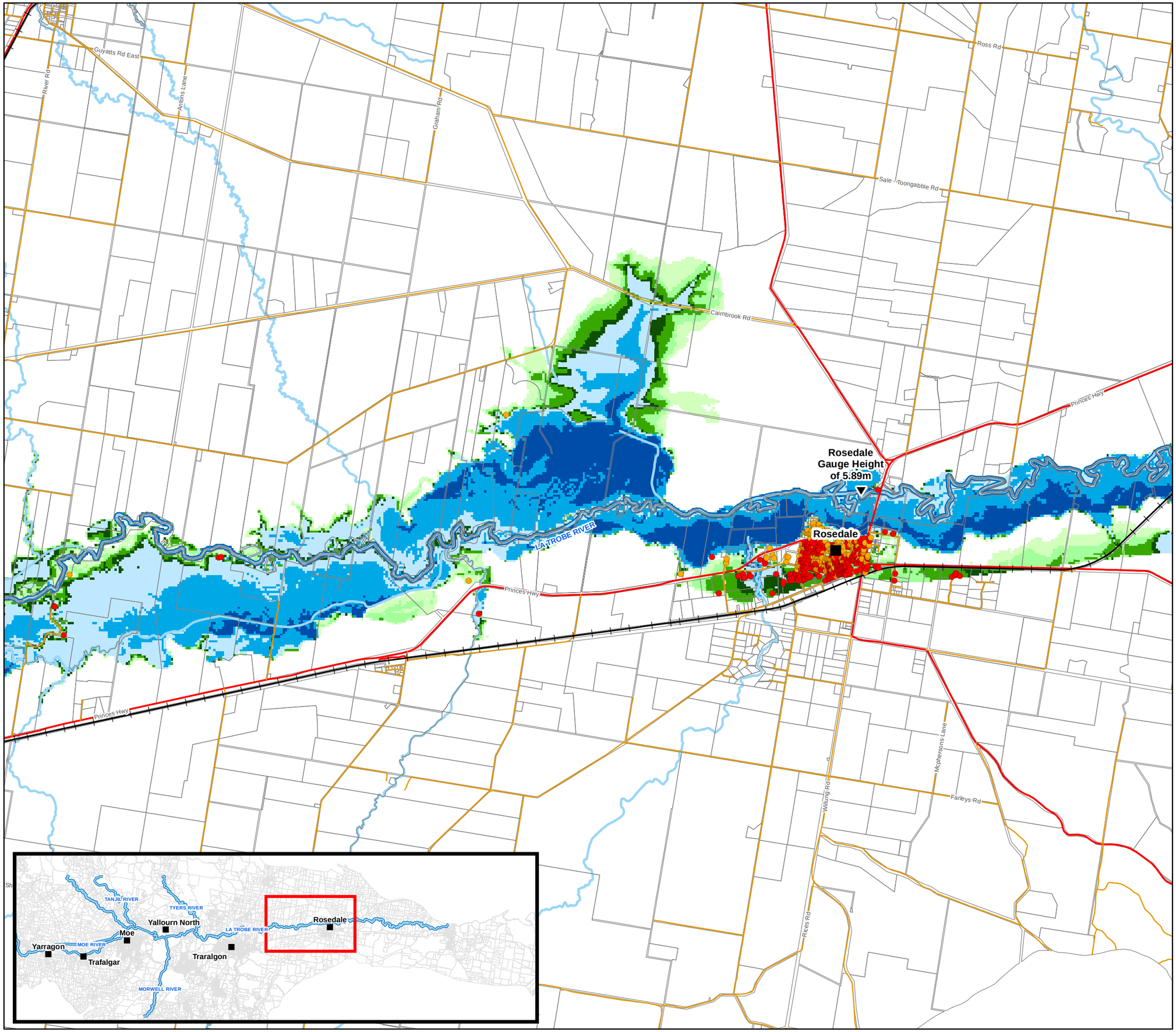

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 23 SHEET 4 OF 7

100YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

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Kilometres

0 0.5 1 2 3 4

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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 23 SHEET 5 OF 7

100YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

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Princes Hwy

Princes Hwy

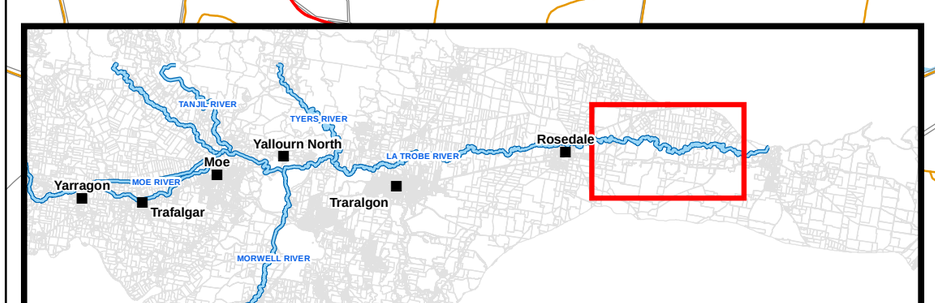
Kilmany

LA TROBE RIVER

Chessum Rd

Ennis Trk

Kellys Trk



West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 23 SHEET 6 OF 7

100YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

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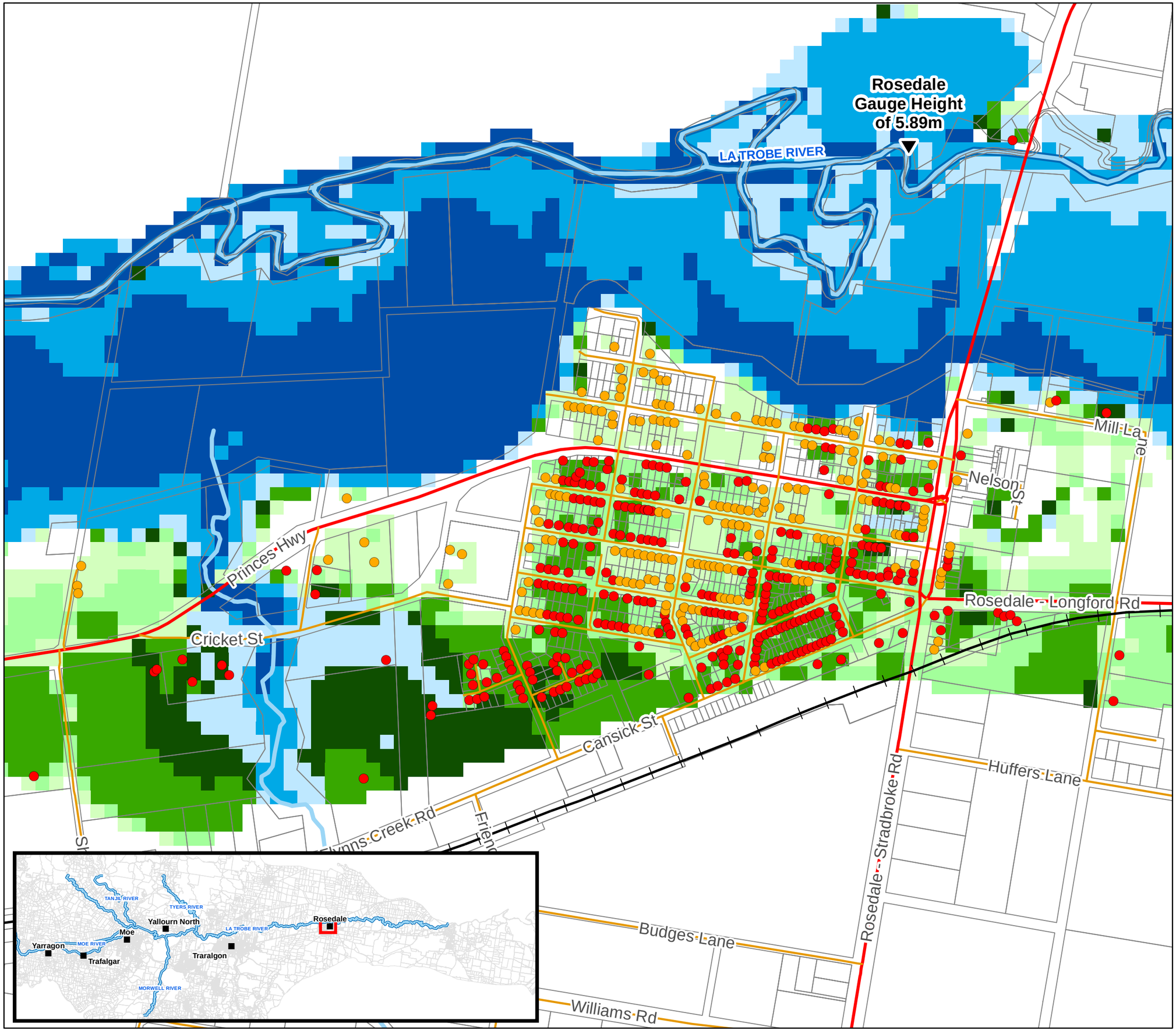
LATROBE RIVER
Cobb Rd
Clancys Rd
Longford-Loch Sport Rd
Johnsons Rd
Legges Rd
McNaughtons Rd
Garretts Rd
East Rd

TANJIL RIVER
TYERS RIVER
Yallourn North
Rosedale
LA TROBE RIVER
Moe
MOE RIVER
Yarragon
Trafalgar
Traralgon
MORWELL RIVER



West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 23 SHEET 7 OF 7

100YR ARI PROPERTIES AFFECTED BY FLOODING ROSEDALE

Legend

- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

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N

Kilometres

0 0.25 0.5

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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 24 SHEET 1 OF 7

200YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

N

Kilometres

0 0.5 1 2 3 4

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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 24 SHEET 2 OF 7

200YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

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Kilometres

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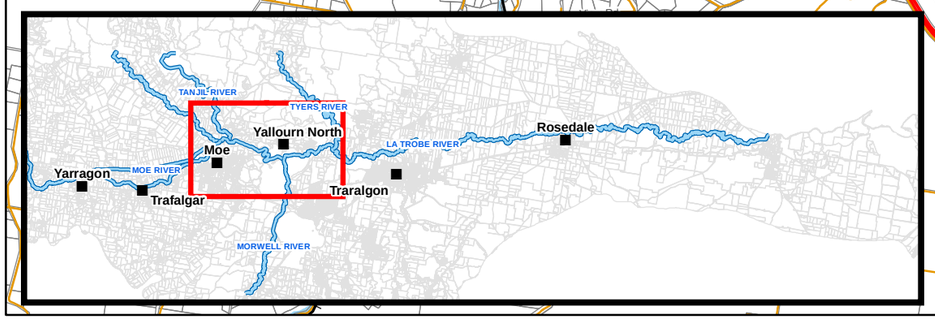

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 24 SHEET 3 OF 7

200YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
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Cardno

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Project: LJ5792 RM2416
Version: 02

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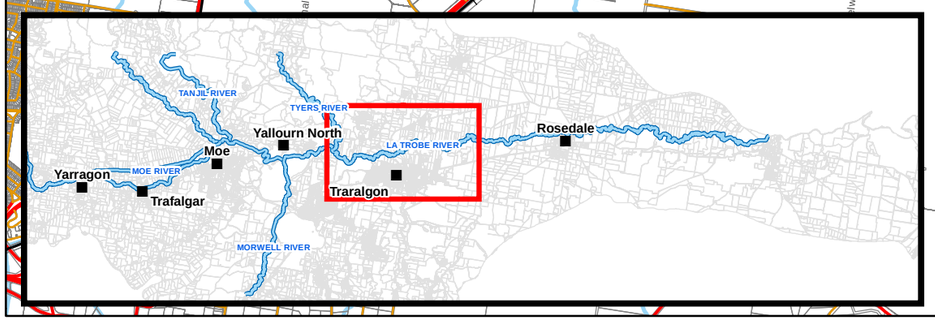

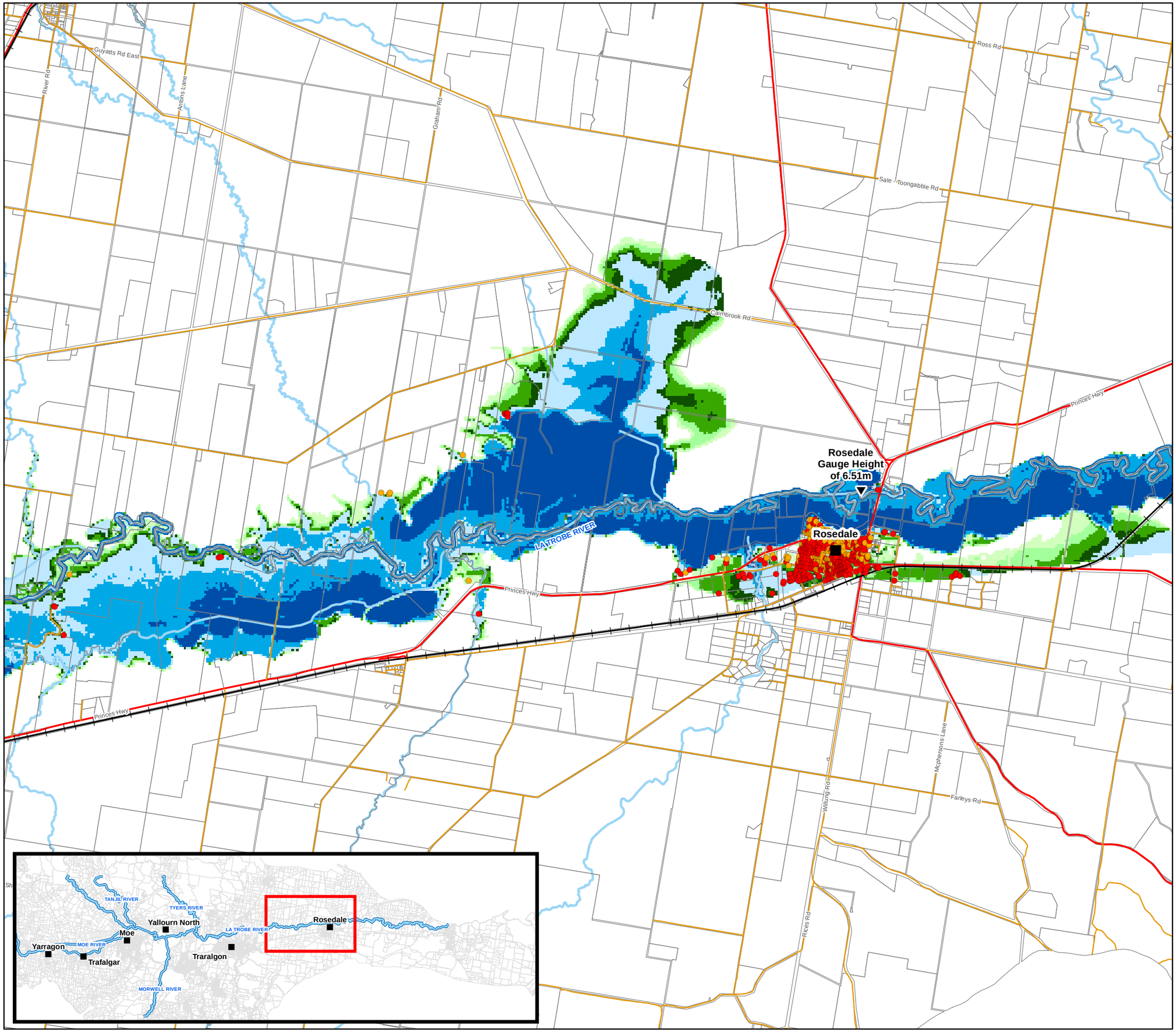

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 24 SHEET 4 OF 7

200YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

N

Kilometres

0 0.5 1 2 3 4

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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 24 SHEET 5 OF 7

200YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
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- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
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0 0.5 1 2 3 4

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Princes Hwy

Princes Hwy

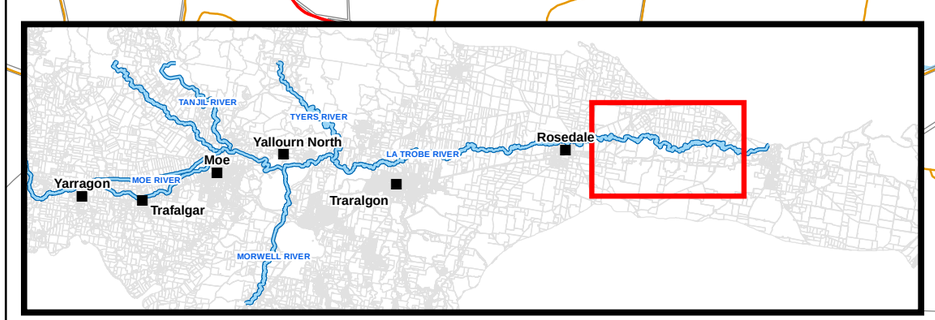
Kilmany

LA TROBE RIVER

Chessum Rd

Ennis Trk

Kellys Trk



West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 24 SHEET 6 OF 7

200YR ARI PROPERTIES AFFECTED BY FLOODING

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

N

Kilometres

0 0.5 1 2 3 4

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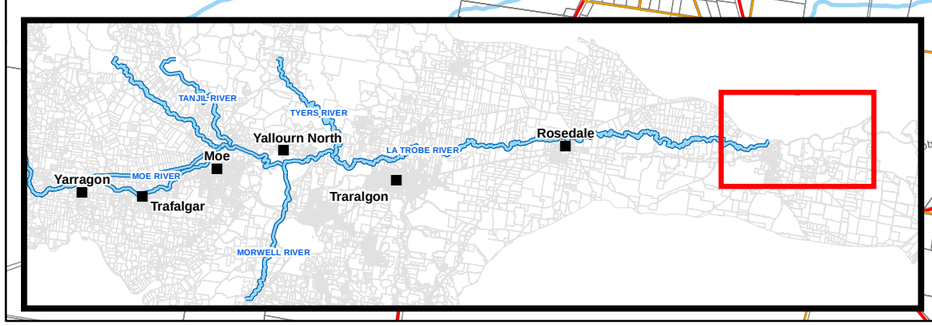
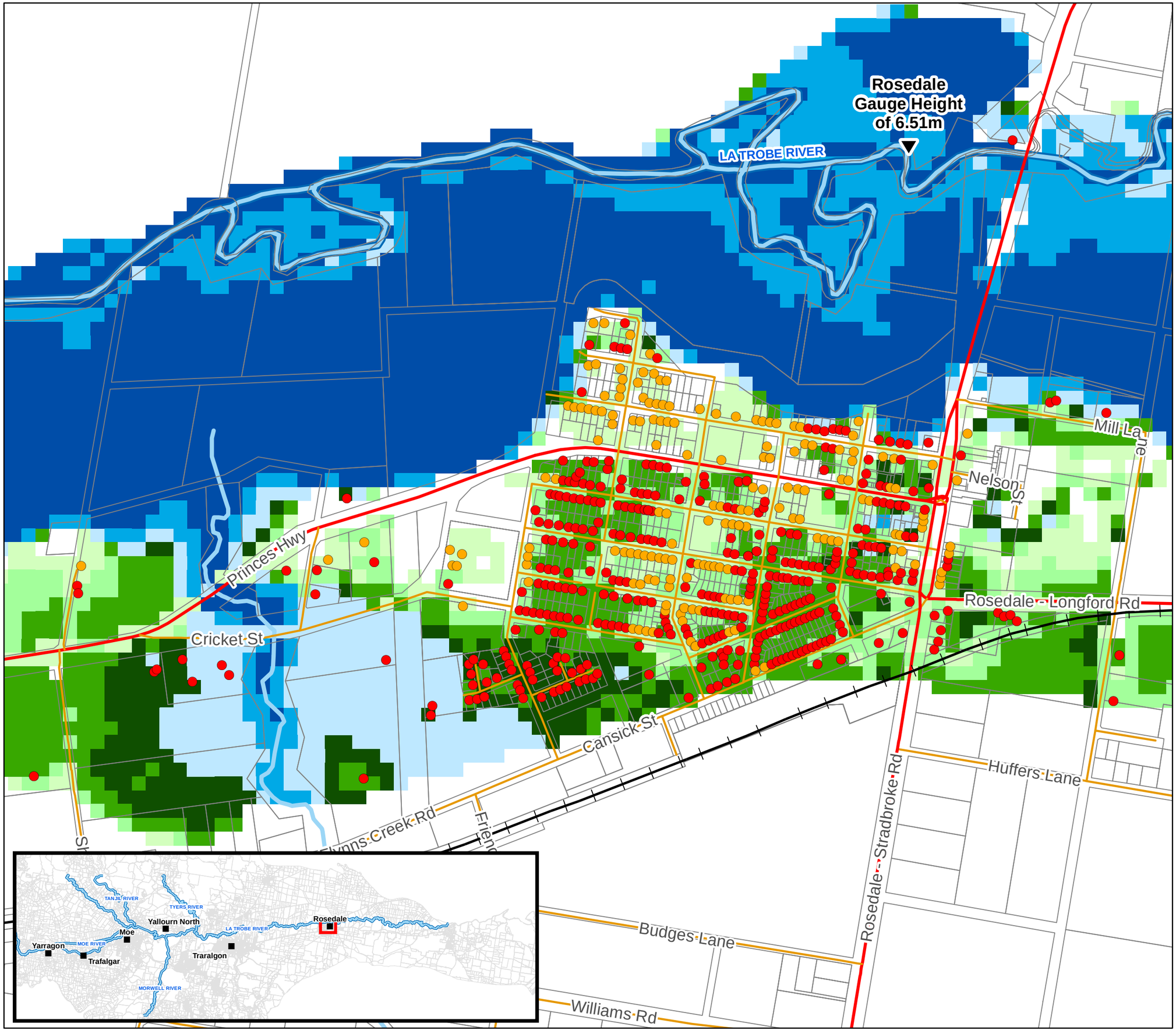
LA TROBE RIVER
Longford-Loch Sport Rd
Clancys Rd
Cobb Rd
Legges Rd
Johnsons Rd
Mcnaughtons Rd
Garretts Rd
East Rd





West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 24 SHEET 7 OF 7

200YR ARI PROPERTIES AFFECTED BY FLOODING ROSEDALE

Legend

- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

N

Kilometres

0 0.25 0.5

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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 25 SHEET 1 OF 7

10YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

- Ambulance Station
- CFA / MFB Fire Station
- Community Centre
- Hospital
- Kindergarden/Childcare
- Nursing Home / Aged Care
- Police Station
- School College
- Telephone Exchange
- VIC SES UNIT

Overfloor Flooding Risk

- Overfloor Flooding Floodwaters
- Appraoching Floor Level

N

Kilometres

0 0.5 1 2 3 4

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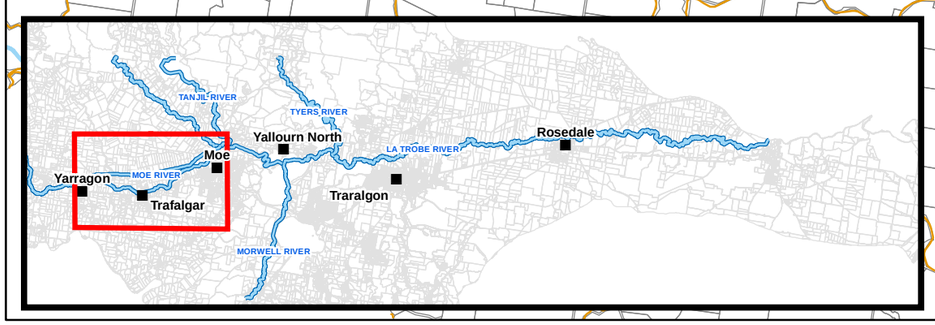

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 25 SHEET 2 OF 7

10YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
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- School College
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Overfloor Flooding Risk

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- Appraoching Floor Level

N

Kilometres

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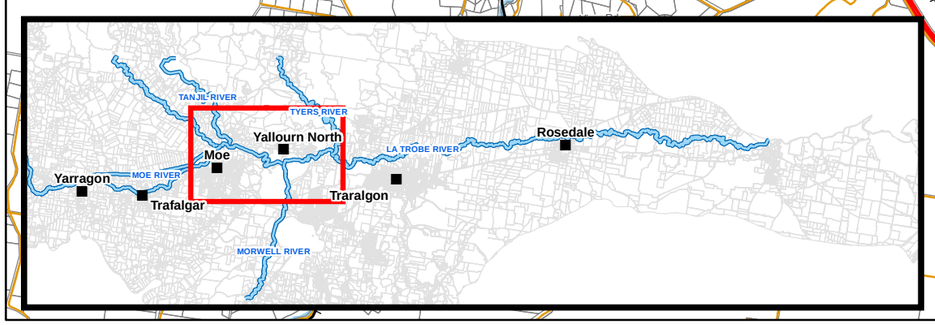

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 25 SHEET 3 OF 7

10YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

- Ambulance Station
- CFA / MFB Fire Station
- Community Centre
- Hospital
- Kindergarden/Childcare
- Nursing Home / Aged Care
- Police Station
- School College
- Telephone Exchange
- VIC SES UNIT

Overfloor Flooding Risk

- Overfloor Flooding Floodwaters
- Appraoching Floor Level

N

Kilometres

0 0.5 1 2 3 4

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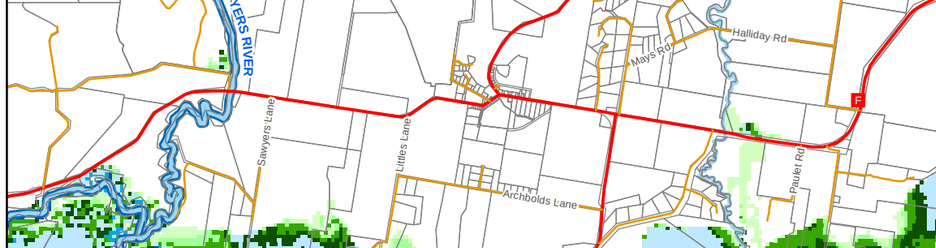

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 25 SHEET 4 OF 7

10YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

- Ambulance Station
- CFA / MFB Fire Station
- Community Centre
- Hospital
- Kindergarden/Childcare
- Nursing Home / Aged Care
- Police Station
- School College
- Telephone Exchange
- VIC SES UNIT

Overfloor Flooding Risk

- Overfloor Flooding Floodwaters
- Appraoching Floor Level

N

Kilometres

0 0.5 1 2 3 4

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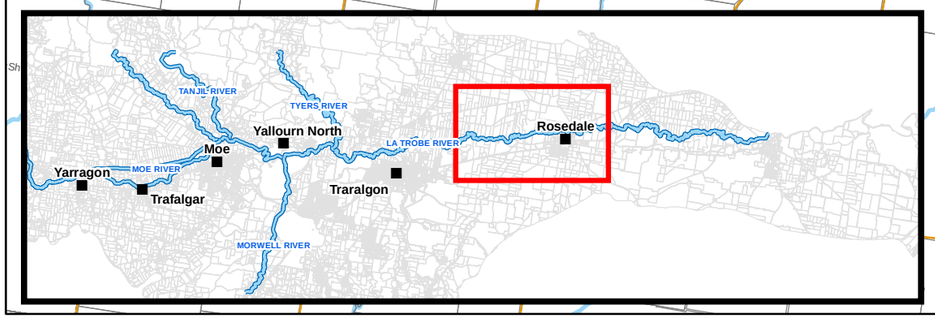
Rosedale Gauge Height of 4.54m

Rosedale

Guyatts Rd East
River Rd
Antons Lane
Graham Rd
Ross Rd
Sale - Toongabbie Rd
Cairnbrook Rd
Princes Hwy
LA TROBE RIVER
Willung Rd
McphersonsLane
Farleys Rd
Rices Rd



West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 25 SHEET 5 OF 7

10YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

- Ambulance Station
- CFA / MFB Fire Station
- Community Centre
- Hospital
- Kindergarden/Childcare
- Nursing Home / Aged Care
- Police Station
- School College
- Telephone Exchange
- VIC SES UNIT

Overfloor Flooding Risk

- Overfloor Flooding Floodwaters
- Appraoching Floor Level

N

Kilometres

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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 25 SHEET 6 OF 7

10YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

- Ambulance Station
- CFA / MFB Fire Station
- Community Centre
- Hospital
- Kindergarden/Childcare
- Nursing Home / Aged Care
- Police Station
- School College
- Telephone Exchange
- VIC SES UNIT

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Appraoching Floor Level

N

Kilometres

0 0.5 1 2 3 4

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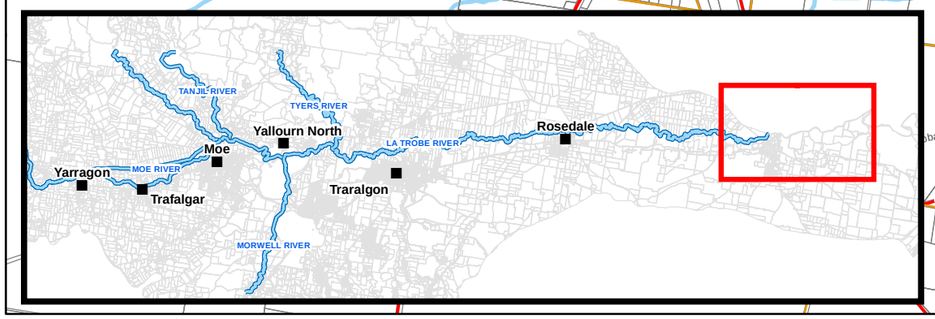

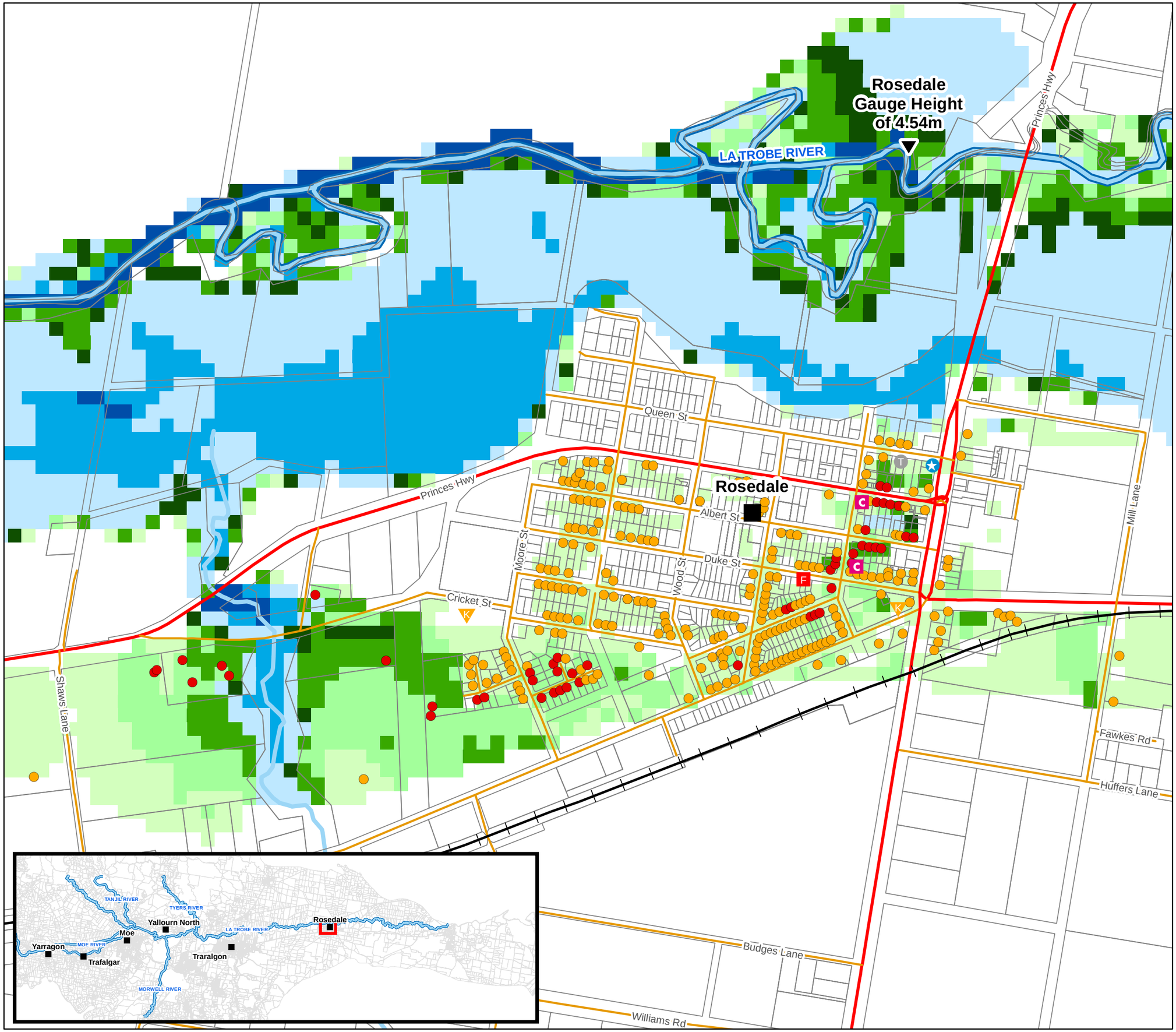

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 25 SHEET 7 OF 7

10YR ARI FLOOD RESPONSE ROSEDALE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- CFA / MFB Fire Station
- Community Centre
- Kindergarden/Childcare
- Police Station
- Telephone Exchange

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Appraoching Floor Level

N

Kilometres

0 0.25 0.5

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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 26 SHEET 1 OF 7

20YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

- Ambulance Station
- CFA / MFB Fire Station
- Community Centre
- Hospital
- Kindergarden/Childcare
- Nursing Home / Aged Care
- Police Station
- School College
- Telephone Exchange
- VIC SES UNIT

Overfloor Flooding Risk

- Overfloor Flooding Floodwaters
- Appraoching Floor Level

N

Kilometres

0 0.5 1 2 3 4

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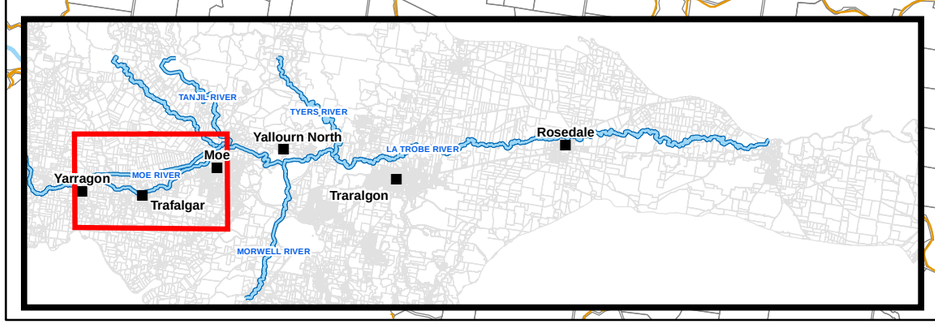

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 26 SHEET 2 OF 7

20YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
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- Ambulance Station
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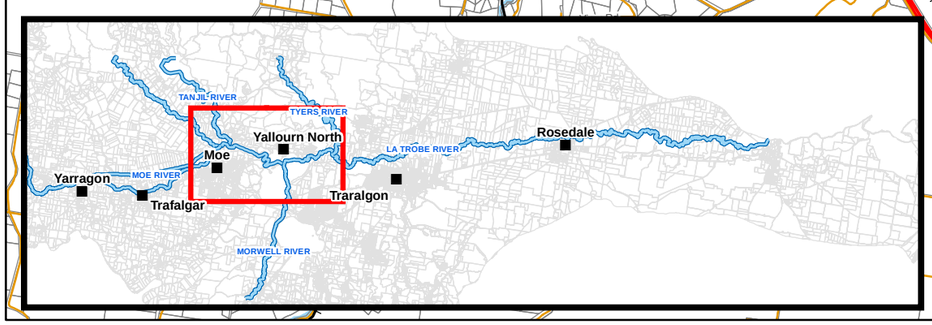

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 26 SHEET 3 OF 7

20YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
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- Ambulance Station
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- Community Centre
- Hospital
- Kindergarden/Childcare
- Nursing Home / Aged Care
- Police Station
- School College
- Telephone Exchange
- VIC SES UNIT

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- Floodwaters Appraoching Floor Level

N

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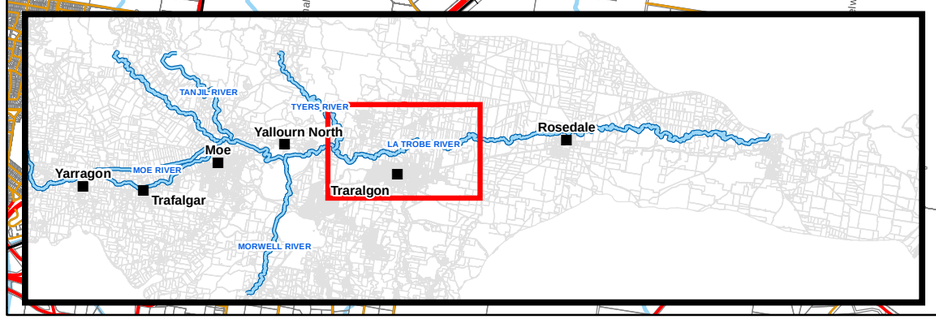

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 26 SHEET 4 OF 7

20YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
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Project: LJ5792 RM2416
Version: 02

Rosedale Gauge Height of 4.88m

Rosedale

LA TROBE RIVER

Guyatts Rd East

River Rd

Antons Lane

Graham Rd

Ross Rd

Sale - Toongabbie Rd

Cairnbrook Rd

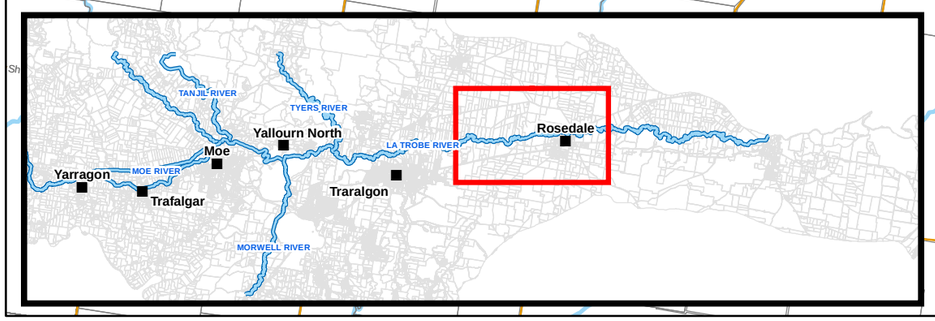
Princes Hwy

Mcphersons Lane

Willung Rd

Farleys Rd

Rees Rd



West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 26 SHEET 5 OF 7

20YR ARI FLOOD RESPONSE

Legend

- Town
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- River
- Stream/Creek
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- < 0.3
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- Hospital
- Kindergarden/Childcare
- Nursing Home / Aged Care
- Police Station
- School College
- Telephone Exchange
- VIC SES UNIT

Overfloor Flooding Risk

- Overfloor Flooding Floodwaters
- Appraoching Floor Level

N

Kilometres

0 0.5 1 2 3 4

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Cardno

Map Produced by Cardno NSW/ACT Pty Ltd (Vic)
Date: 2014-12-01
Coordinate System: GDA 1994 MGA Zone 55
Project: LJ5792 RM2416
Version: 02

Kilmany
Princes Hwy
Princes Hwy
LATROBE RIVER
Chessum Rd
Ennis Trk
Kellys Trk
TANJIL RIVER
TYERS RIVER
Yallourn North
Rosedale
LA TROBE RIVER
Moe
Yarragon
MOE RIVER
Trafalgar
Traralgon
MORWELL RIVER

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 26 SHEET 6 OF 7

20YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

- Ambulance Station
- CFA / MFB Fire Station
- Community Centre
- Hospital
- Kindergarden/Childcare
- Nursing Home / Aged Care
- Police Station
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LA TROBE RIVER

Longford-Loch Sport Rd

Leggas Rd

Monaughtons Rd

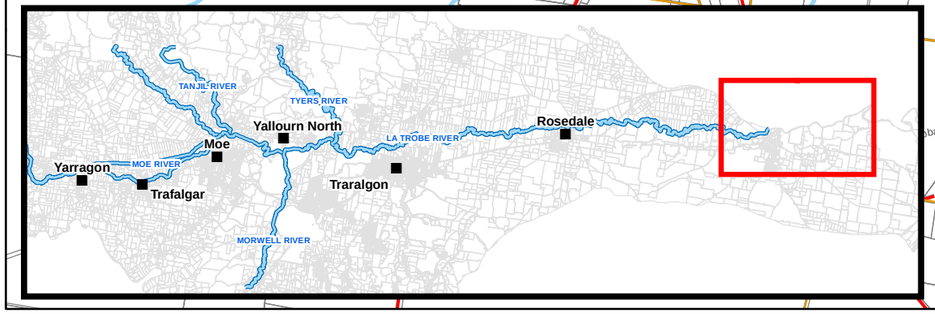
Johnsons Rd

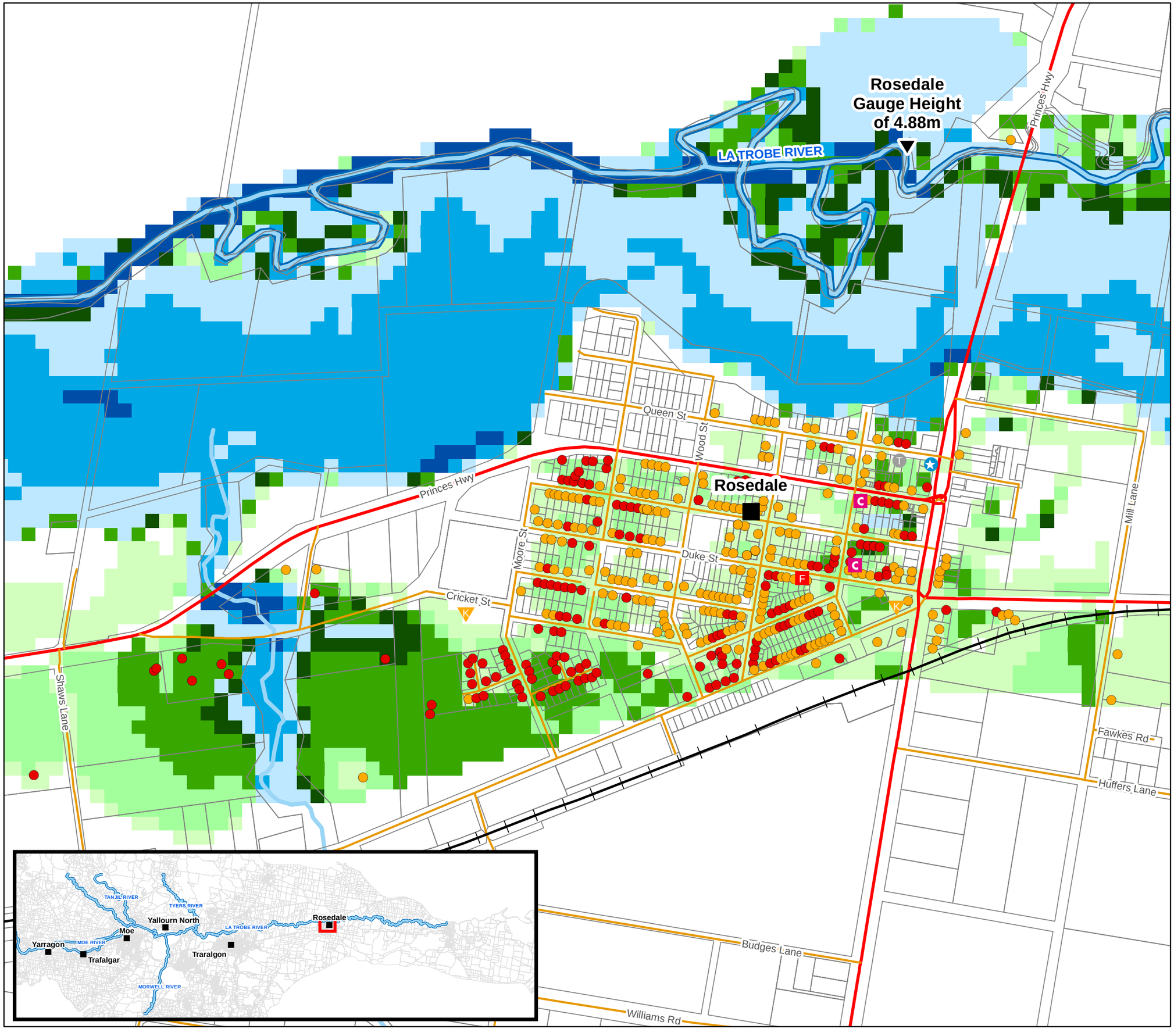
Clancys Rd

Cobb Rd

Garretts Rd

East Rd





West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 26 SHEET 7 OF 7

20YR ARI FLOOD RESPONSE ROSEDALE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
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- Community Centre
- Kindergarden/Childcare
- Police Station
- Telephone Exchange

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Appraoching Floor Level

N

Kilometres

0 0.25 0.5

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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 27 SHEET 1 OF 7

50YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
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- VIC SES UNIT

Overfloor Flooding Risk

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- Appraoching Floor Level

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Kilometres

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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 27 SHEET 2 OF 7

50YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
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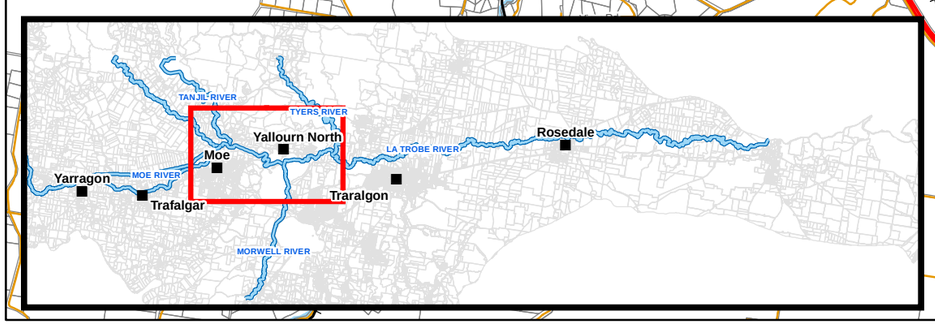

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 27 SHEET 3 OF 7

50YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
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- 2 - 3
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- Ambulance Station
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Overfloor Flooding Risk

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- Appraoching Floor Level

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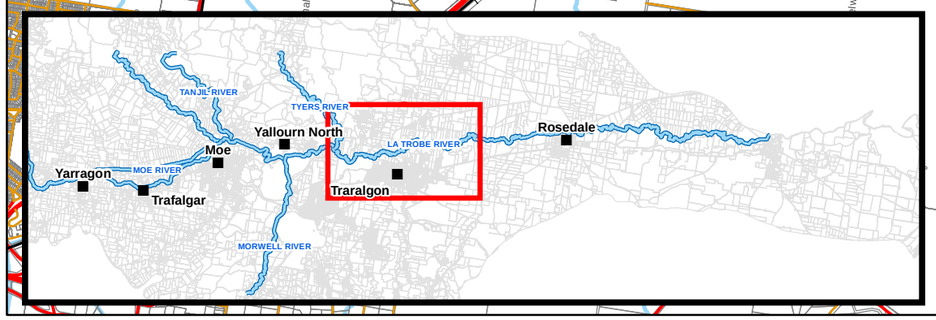

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 27 SHEET 4 OF 7

50YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
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Overfloor Flooding Risk

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- Appraoching Floor Level

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Kilometres

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Cardno

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Version: 02

Rosedale Gauge Height of 5.35m

Rosedale

LATROBE RIVER

Guyatts Rd East

River Rd

Antons Lane

Graham Rd

Ross Rd

Sale - Toongabbie Rd

Cairnbrook Rd

Princes Hwy

Princes Hwy

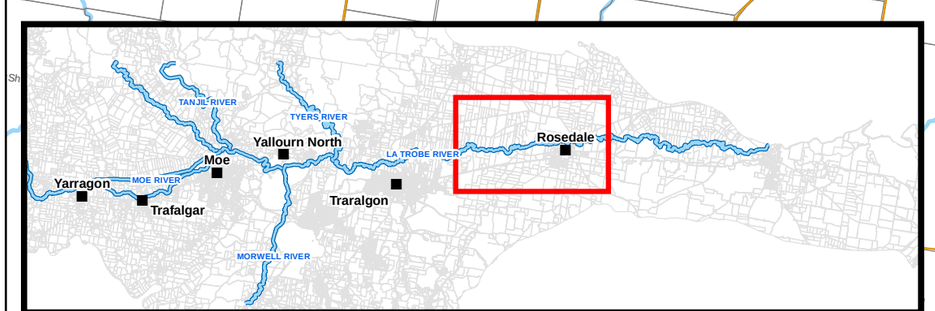
Princes Hwy

Mcphersons Lane

Willung Rd

Farleys Rd

Rices Rd



West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 27 SHEET 5 OF 7

50YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

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- Nursing Home / Aged Care
- Police Station
- School College
- Telephone Exchange
- VIC SES UNIT

Overfloor Flooding Risk

- Overfloor Flooding Floodwaters
- Appraoching Floor Level

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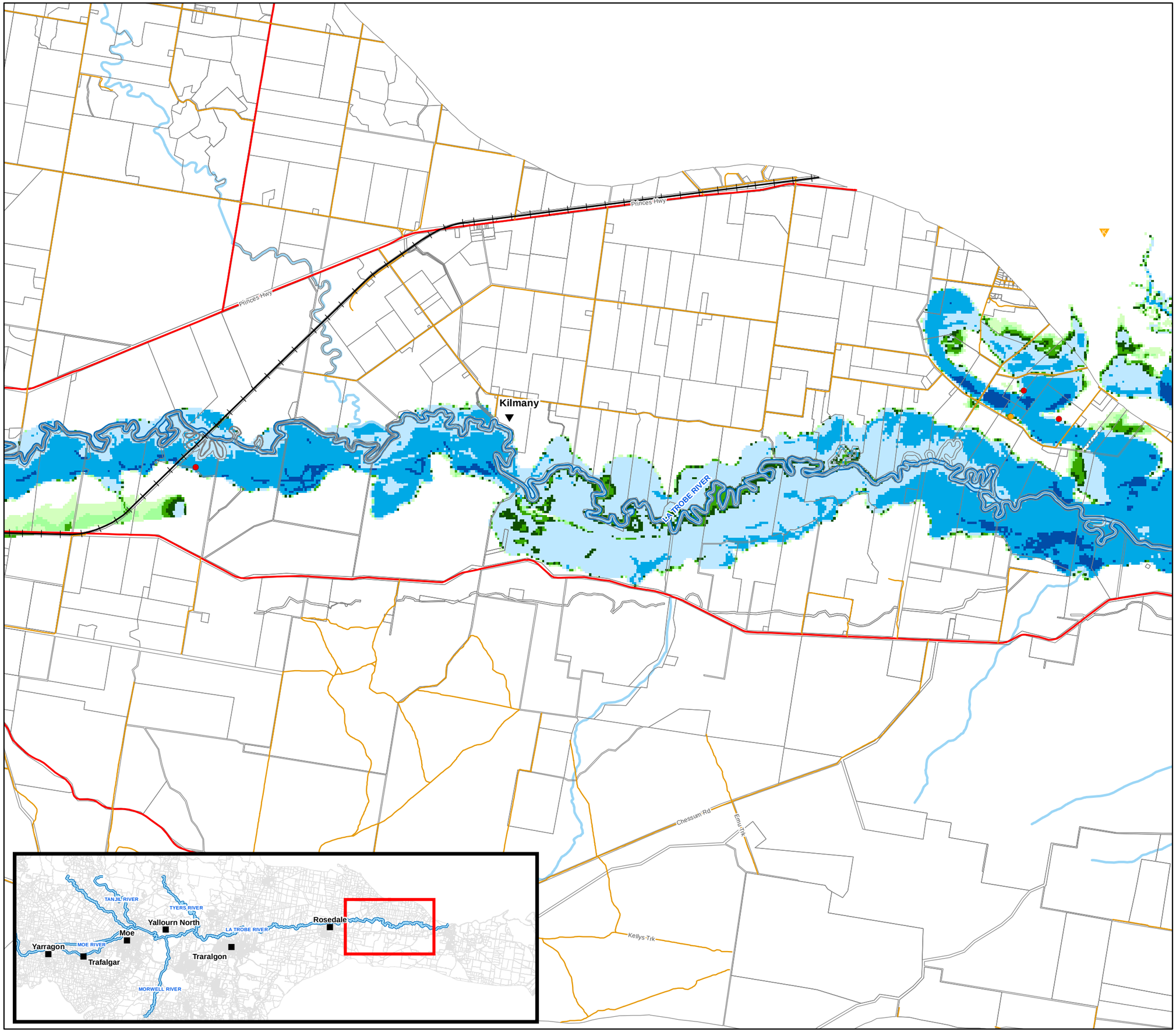

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 27 SHEET 6 OF 7

50YR ARI FLOOD RESPONSE

Legend

- Town
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- Police Station
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- VIC SES UNIT

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

N

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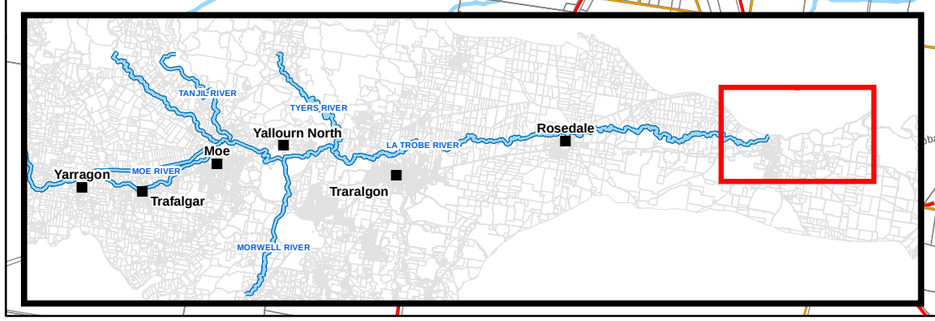

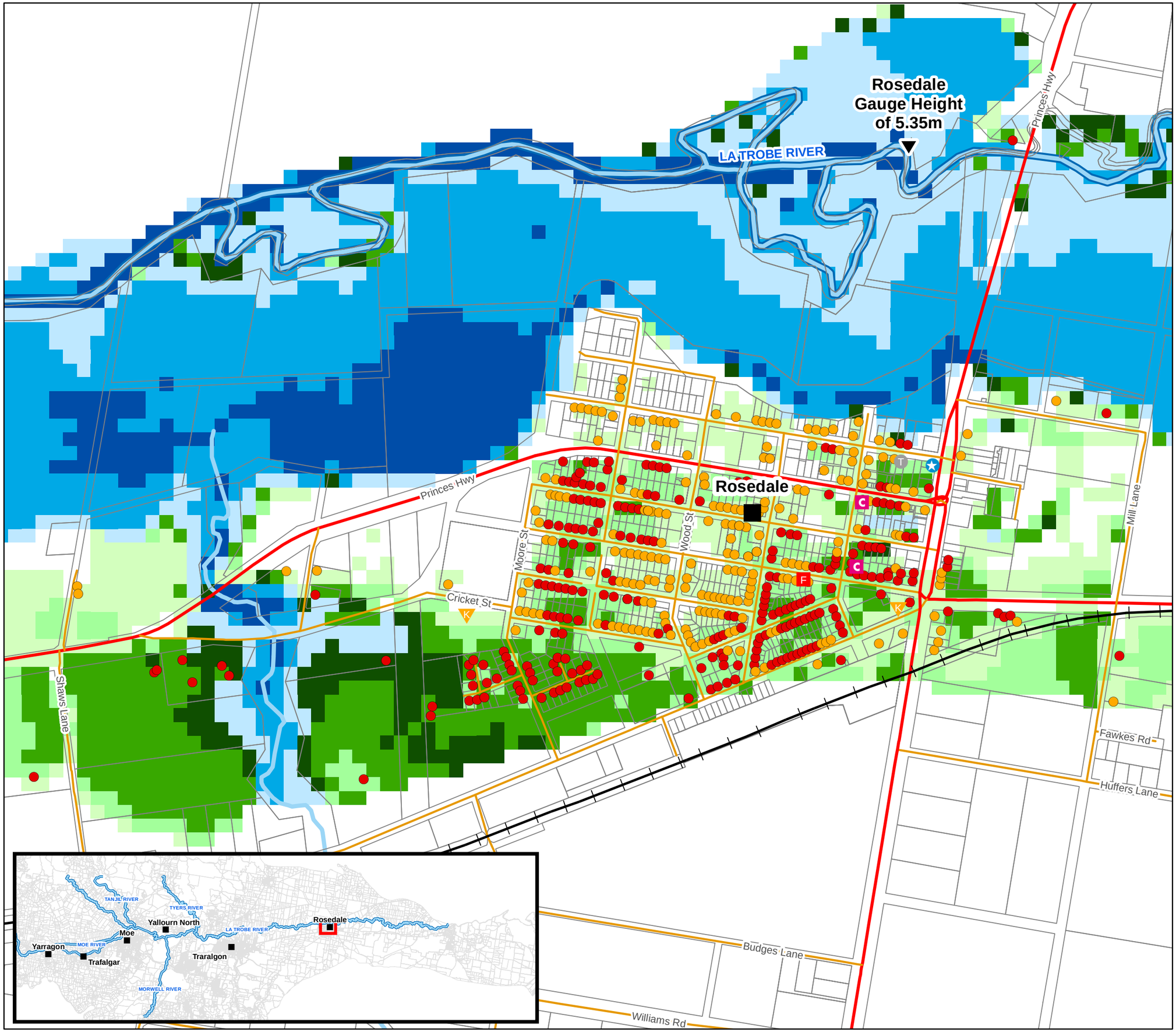

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 27 SHEET 7 OF 7

50YR ARI FLOOD RESPONSE ROSEDALE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
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- Stream/Creek
- Lake Narracan
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- Kindergarden/Childcare
- Police Station
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- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Approaching Floor Level

N

Kilometres

0 0.25 0.5

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Z:\Jobs\LJ5792_Latrobe_River\GIS\2_Mapping\Workspaces\Final_Report_Flood_Response_Rosedale.mxd

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 28 SHEET 1 OF 7

100YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

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Overfloor Flooding Risk

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N

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0 0.5 1 2 3 4

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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 28 SHEET 2 OF 7

100YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
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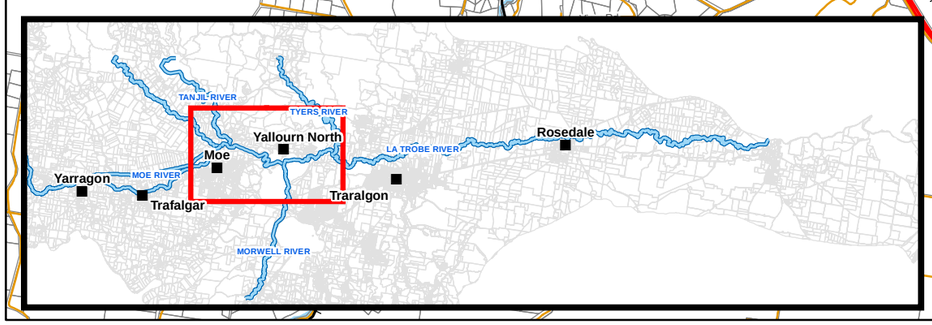

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 28 SHEET 3 OF 7

100YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
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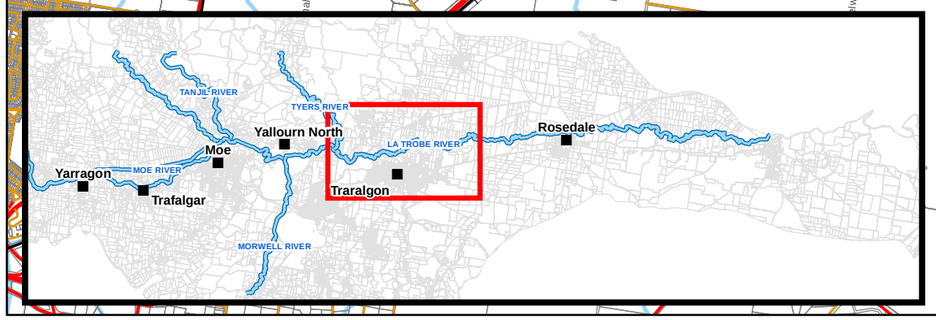

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 28 SHEET 4 OF 7

100YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

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Rosedale Gauge Height of 5.89m

Rosedale

LA TROBE RIVER

Guyatts Rd East

River Rd

Antons Lane

Graham Rd

Ross Rd

Sale - Toongabbie Rd

Cairnbrook Rd

Princes Hwy

Princes Hwy

Princes Hwy

Willung Rd

Mcphersons Lane

Farleys Rd

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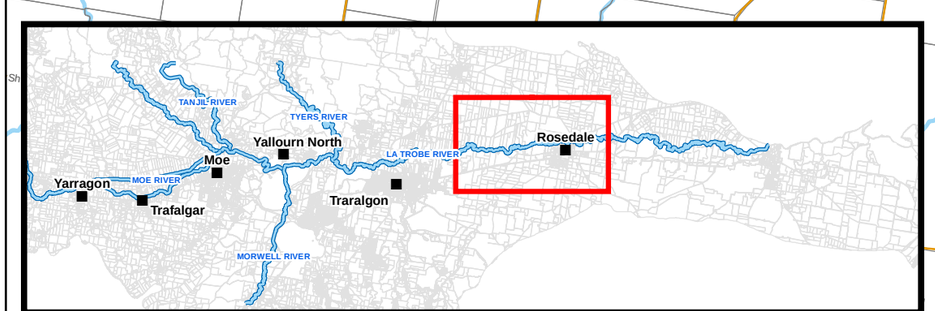

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 28 SHEET 5 OF 7

100YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 28 SHEET 6 OF 7

100YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
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LATROBE RIVER

Longford-Loch Sport Rd

Leggies Rd

McNaughtons Rd

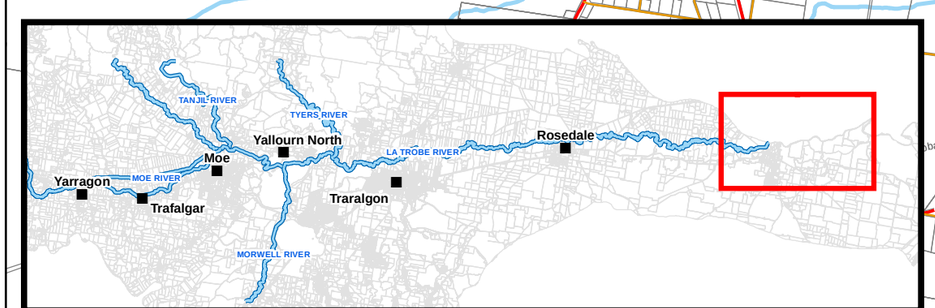
Johnsons Rd

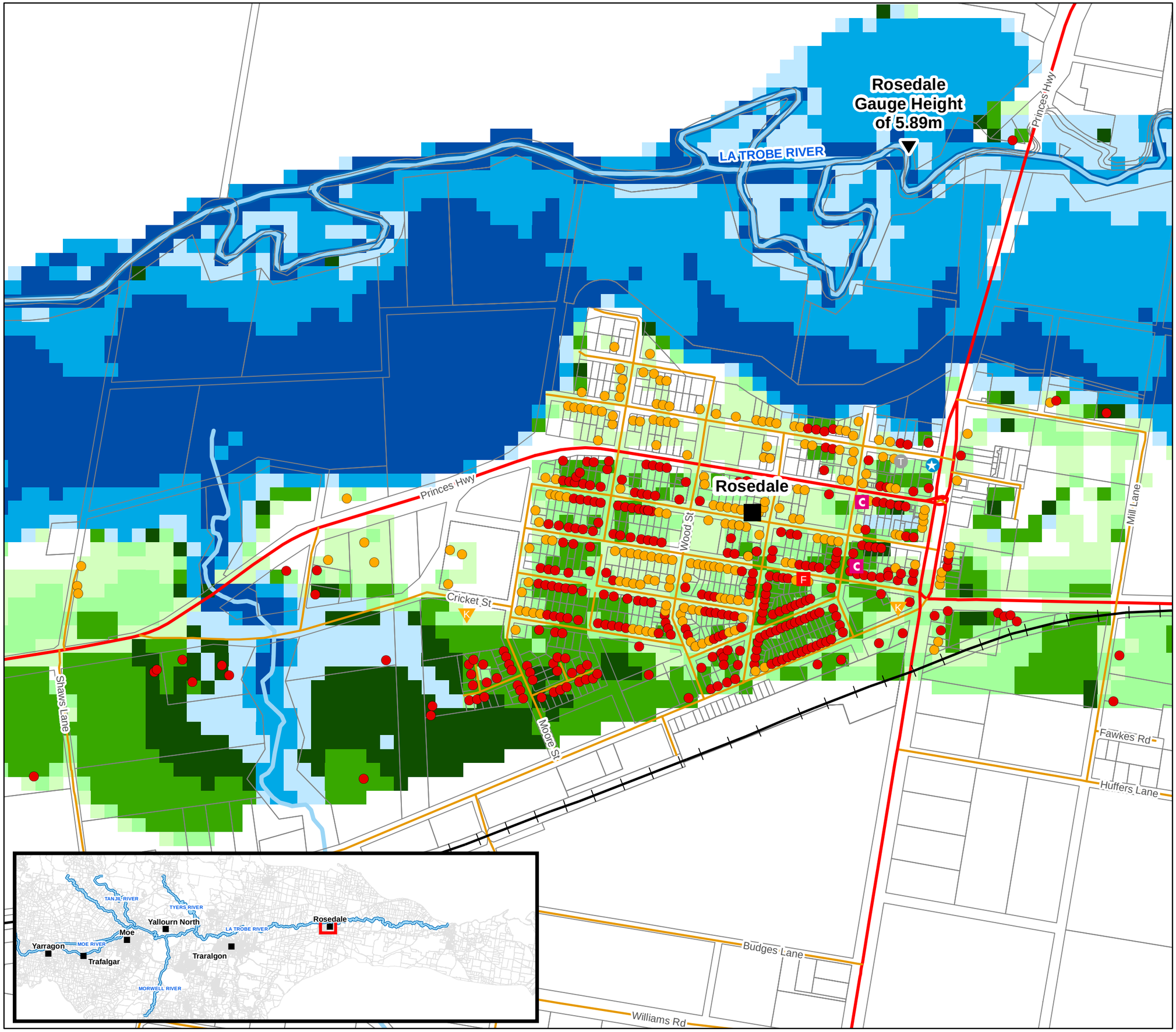
Clancys Rd

Cobb Rd

Garretts Rd

East Rd





West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 28 SHEET 7 OF 7

100YR ARI FLOOD RESPONSE ROSEDALE

Legend

- Town
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- Railway Line
- Main Road
- Tertiary Road
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- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Appraoching Floor Level

N

Kilometres

0 0.25 0.5

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Cardno

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Date: 2014-12-01
Coordinate System: GDA 1994 MGA Zone 55
Project: LJ5792 RM2416

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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 29 SHEET 1 OF 7

200YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

- Ambulance Station
- CFA / MFB Fire Station
- Community Centre
- Hospital
- Kindergarden/Childcare
- Nursing Home / Aged Care
- Police Station
- School College
- Telephone Exchange
- VIC SES UNIT

Overfloor Flooding Risk

- Overfloor Flooding Floodwaters
- Appraoching Floor Level

N

Kilometres

0 0.5 1 2 3 4

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Cardno

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Version: 02



West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 29 SHEET 2 OF 7

200YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

- Ambulance Station
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- Community Centre
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- Nursing Home / Aged Care
- Police Station
- School College
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Overfloor Flooding Risk

- Overfloor Flooding Floodwaters Appraoching Floor Level

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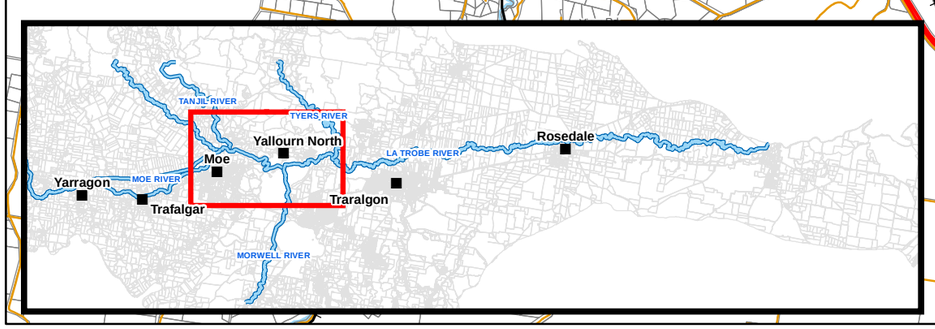

West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 29 SHEET 3 OF 7

200YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

- Ambulance Station
- CFA / MFB Fire Station
- Community Centre
- Hospital
- Kindergarden/Childcare
- Nursing Home / Aged Care
- Police Station
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- Telephone Exchange
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- Floodwaters Appraoching Floor Level

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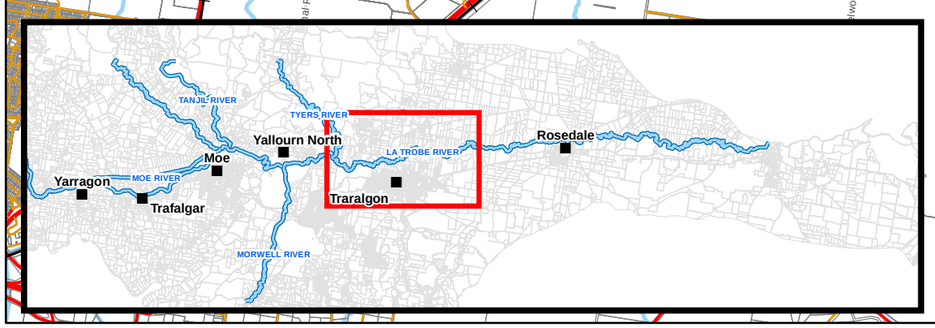

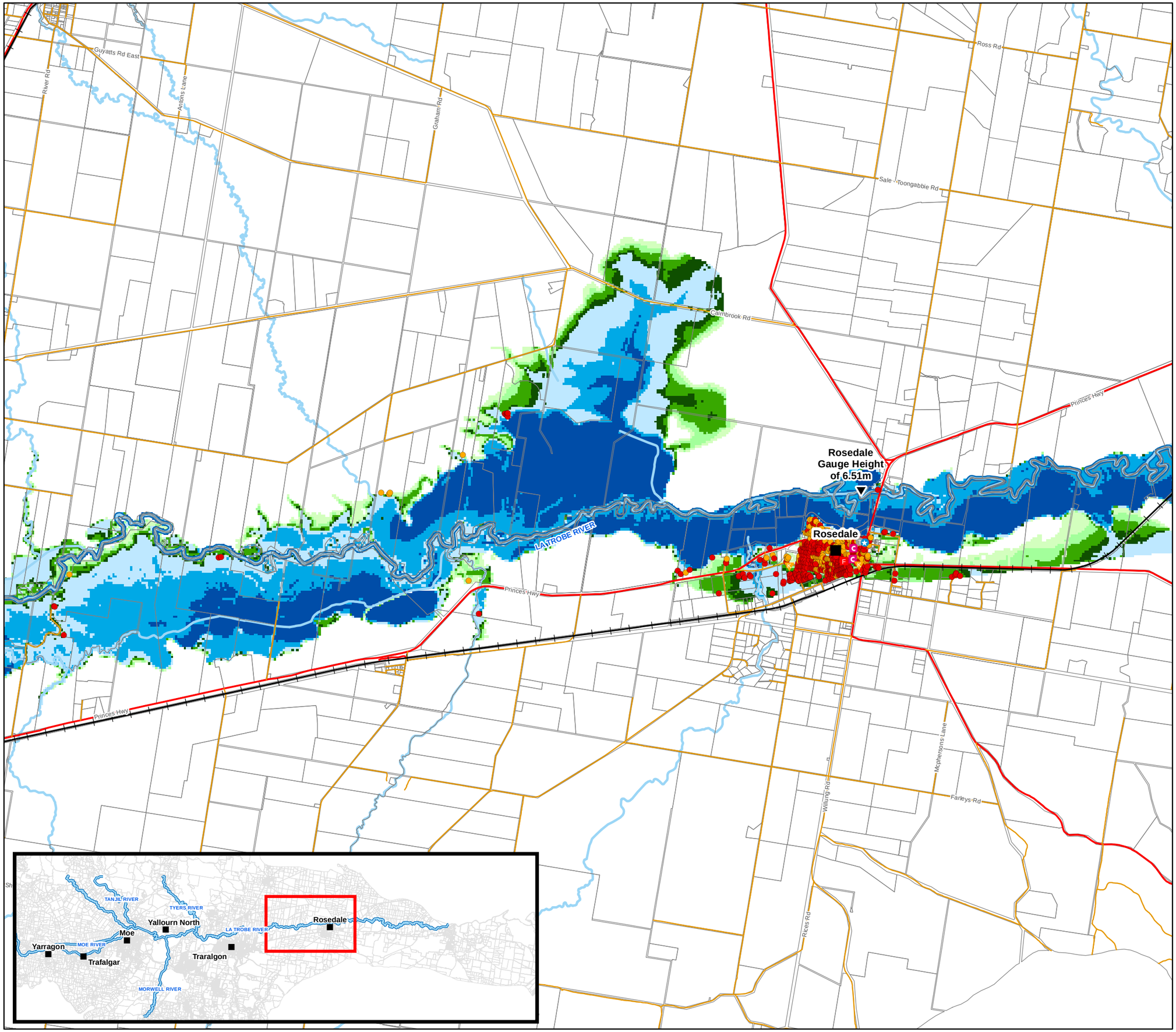

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 29 SHEET 4 OF 7

200YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

- Ambulance Station
- CFA / MFB Fire Station
- Community Centre
- Hospital
- Kindergarden/Childcare
- Nursing Home / Aged Care
- Police Station
- School College
- Telephone Exchange
- VIC SES UNIT

Overfloor Flooding Risk

- Overfloor Flooding Floodwaters
- Appraoching Floor Level

N

Kilometres

0 0.5 1 2 3 4

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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 29 SHEET 5 OF 7

200YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

- Ambulance Station
- CFA / MFB Fire Station
- Community Centre
- Hospital
- Kindergarden/Childcare
- Nursing Home / Aged Care
- Police Station
- School College
- Telephone Exchange
- VIC SES UNIT

Overfloor Flooding Risk

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- Appraoching Floor Level

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Kilometres

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West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 29 SHEET 6 OF 7

200YR ARI FLOOD RESPONSE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
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- 2 - 3
- 3 >

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- CFA / MFB Fire Station
- Community Centre
- Hospital
- Kindergarden/Childcare
- Nursing Home / Aged Care
- Police Station
- School College
- Telephone Exchange
- VIC SES UNIT

Overfloor Flooding Risk

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- Appraoching Floor Level

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Kilometres

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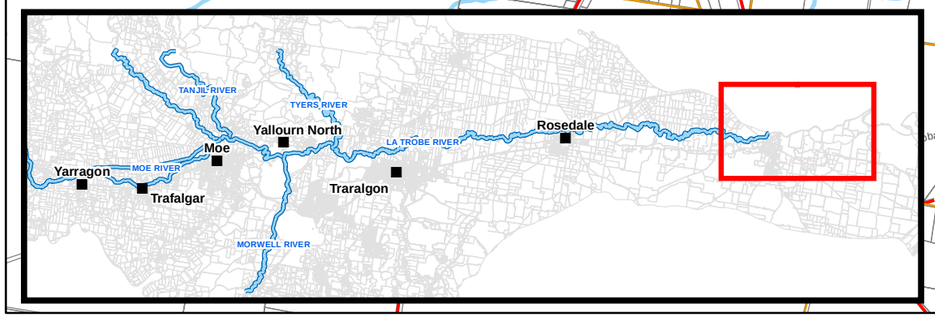

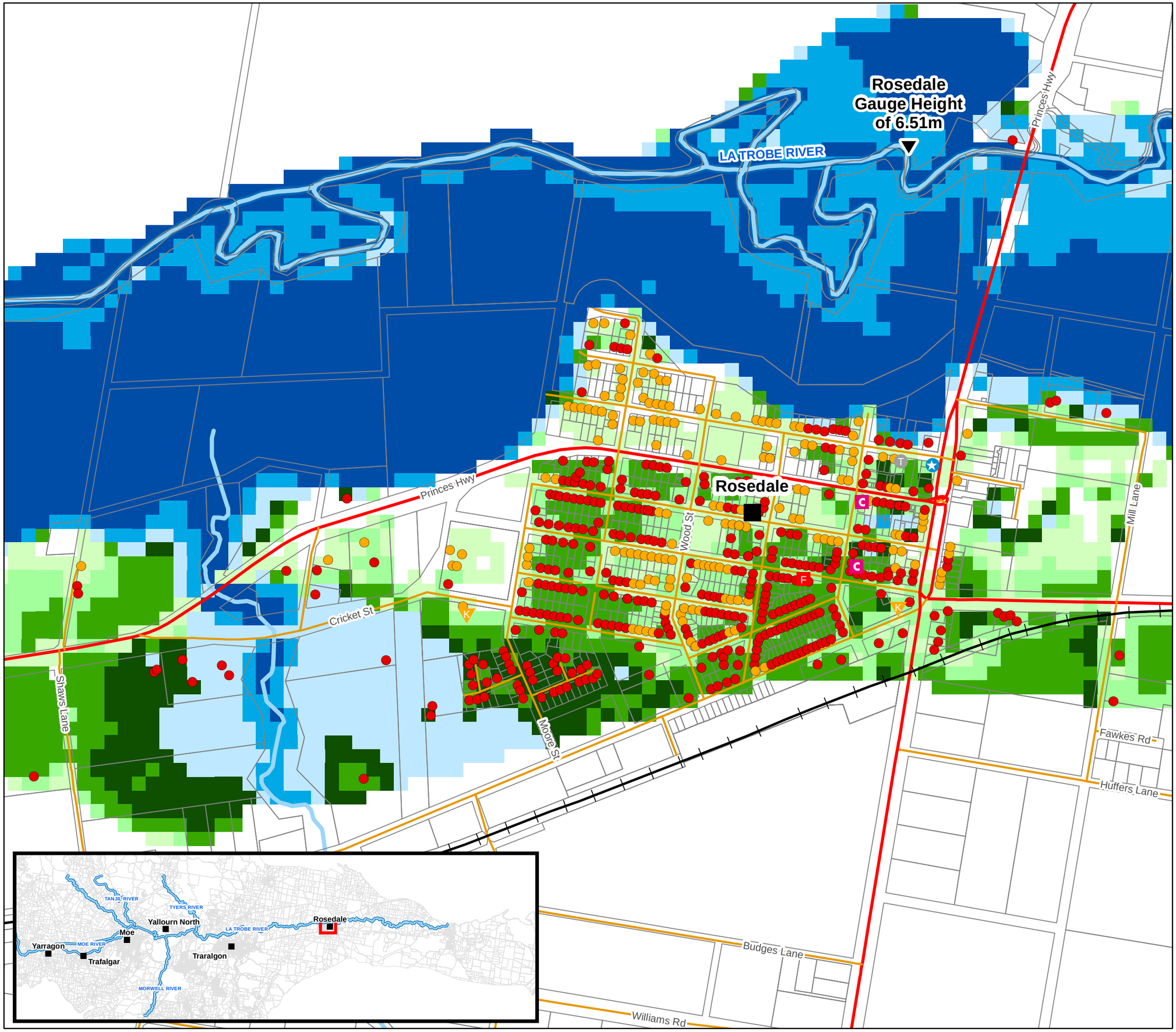

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 29 SHEET 7 OF 7

200YR ARI FLOOD RESPONSE ROSEDALE

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- River
- Stream/Creek
- Lake Narracan
- CFA / MFB Fire Station
- Community Centre
- Kindergarden/Childcare
- Police Station
- Telephone Exchange

Flood Depth (m)

- < 0.3
- 0.3 - 0.5
- 0.5 - 0.8
- 0.8 - 1
- 1 - 2
- 2 - 3
- 3 >

Overfloor Flooding Risk

- Overfloor Flooding
- Floodwaters Appraoching Floor Level

N

Kilometres

0 0.25 0.5

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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 30 SHEET 1 OF 6

100YR ARI TIME FROM RAINFALL START TO INUNDATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek

Time (hours)

- < 2
- 2 - 4
- 4 - 6
- 6 - 8
- 8 - 12
- 12 - 24
- 24 - 36
- 36 - 48
- > 48

N

Kilometres

0 0.5 1 2 3 4

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Cardno

Map Produced by Cardno NSW/ACT Pty Ltd (Vic)
Date: 2014-04-14
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Version: 01

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West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 30 SHEET 2 OF 6

100YR ARI TIME FROM RAINFALL START TO INUNDATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek

Time (hours)

- < 2
- 2 - 4
- 4 - 6
- 6 - 8
- 8 - 12
- 12 - 24
- 24 - 36
- 36 - 48
- > 48

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Kilometres

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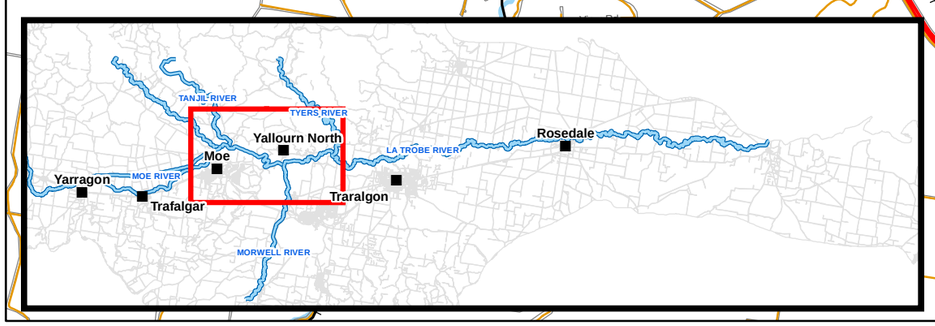

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 30 SHEET 3 OF 6

100YR ARI TIME FROM RAINFALL START TO INUNDATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek

Time (hours)

- < 2
- 2 - 4
- 4 - 6
- 6 - 8
- 8 - 12
- 12 - 24
- 24 - 36
- 36 - 48
- > 48

N

Kilometres

0 0.5 1 2 3 4

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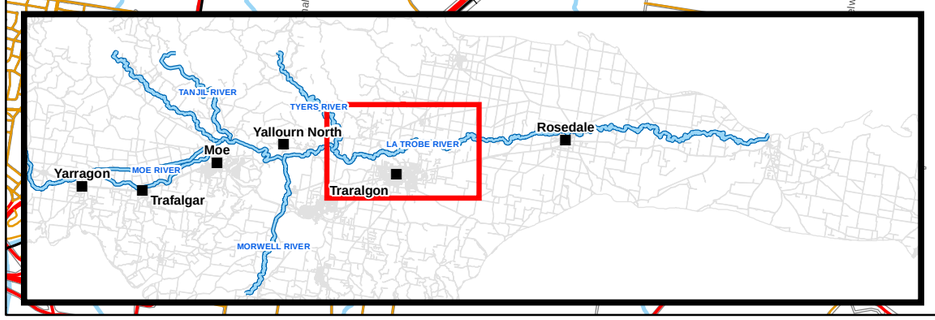
TYERS RIVER
LA TROBE RIVER
Waites Rd
Black Tank Rd
Halliday Rd
Mays Rd
Swayers Lane
Littles Lane
Archbolds Lane
Pauler Rd
Gippsland Plains Rail Trail
Burnets Rd
Princes Hwy
Traralgon
Traralgon (Princes Hwy)
Mark Dr
Wilga Ct
Widows Lane
Hourigan Dr
Melrossa Rd
Shields Rd
Stoddarts Rd
Ingles Rd
Airfield Rd
Northern Ave
Alexanders Rd
Valley Dr
Traralgon Creek Rd



West Gippsland Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 30 SHEET 4 OF 6

100YR ARI TIME FROM RAINFALL START TO INUNDATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek

Time (hours)

- < 2
- 2 - 4
- 4 - 6
- 6 - 8
- 8 - 12
- 12 - 24
- 24 - 36
- 36 - 48
- > 48

N

Kilometres

0 0.5 1 2 3 4

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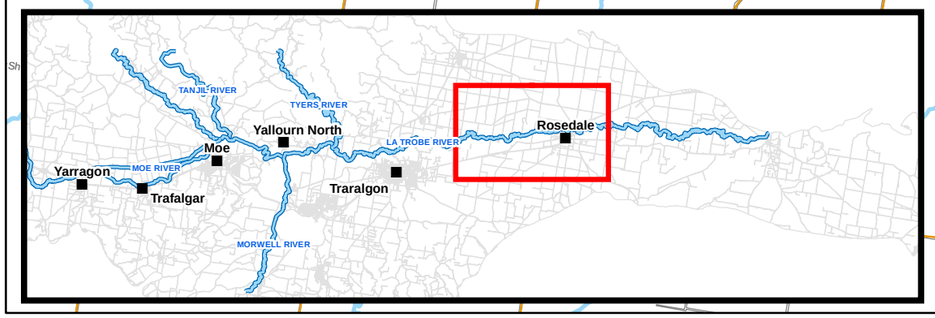
Guyatts Rd East
River Rd
Antons Lane
Graham Rd
Ross Rd
Sale - Toongabbie Rd
Cairnbrook Rd
Princes Hwy
Rosedale
LA TROBE RIVER
Princes Hwy
Princes Hwy
Mcphersons Lane
Farleys Rd
Willung Rd
Rices Rd



West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 30 SHEET 5 OF 6

100YR ARI TIME FROM RAINFALL START TO INUNDATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek

Time (hours)

- < 2
- 2 - 4
- 4 - 6
- 6 - 8
- 8 - 12
- 12 - 24
- 24 - 36
- 36 - 48
- > 48

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Princes Hwy
Princes Hwy
Kilmany
LA TROBE RIVER
Chessum Rd
Emu Trk
Kellys Trk
TANJIL RIVER
TYERS RIVER
Yallourn North
Rosedale
Moe
LA TROBE RIVER
Yarragon
MOE RIVER
Trafalgar
Traralgon
MORWELL RIVER

West Gippsland
Catchment Management Authority

Latrobe River Flood Study

FINAL REPORT

MAP 30 SHEET 6 OF 6

100YR ARI TIME FROM RAINFALL START TO INUNDATION

Legend

- Town
- River Gauge
- Railway Line
- Main Road
- Tertiary Road
- Lake Narracan
- River
- Stream/Creek

Time (hours)

- < 2
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LA TROBE RIVER
Cobb Rd
Clancys Rd
Longford-Loch Sport Rd
Johnsons Rd
Leggets Rd
Mcnaughtons Rd
Garretts Rd
East Rd

