

Pedestrian Crash Density Maps

Regional Integration – 14 August 2025

Preface

Speed is the biggest single factor involved in road deaths, contributing to around 40% of road fatalities each year in NSW. Speed limits are one of the simplest and most proven strategies for controlling and regulating driving speeds.

This document outlines identified pedestrian crash clusters by undertaking crash density analysis (aka, kernel density) of pedestrian crashes. This analysis identifies locations with a higher concentration of casualty crashes to review and consider road safety treatments to address the crash history.

Pedestrian crash density maps have been compiled using Transport for NSW crash data (from July 2019 to June 2024). All pedestrian related crashes have been captured within the identified years. The kernel density using a 500-metre radius calculated and then applied to the selected crashes. Resulting in a crash density level (crashes per square kilometre into relevant polygons). The crash density polygons underwent a process of elimination to only show the top 50 pedestrian crash clusters with the the highest level of pedestrian related crashes for both Regional Integration and Sydney Integration.

Note that the lists produced does not weight Fatal or Serious Injury crashes above all other crashes, therefore ranks all pedestrian crashes as equal.

It is up to RI or to Local Governments to review the locations identified. Identified pedestrian crash cluster locations may have an existing High Pedestrian Activity Area (HPAA). It is recommended that these sites be reviewed to ensure the pedestrian crashes before and/or after the HPAA implementation have been addressed, as well as ensuring the HPAA is operating effectively. This review may result in the identification to increase the HPAA length/area, further reducing the HPAA speed zone (i.e. 40km/h to 30km/h) and/or by installing additional primary safe system interventions or additional secondary interventions.

1: Wollongong

LGA: Wollongong

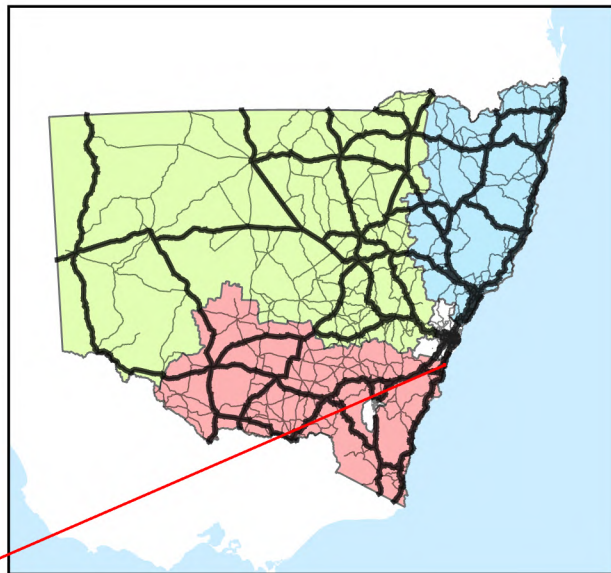
South

Pedestrian Crash

- ✚ Fatal
- ✚ Serious Injury
- ✚ Other Degree

Low Permanent Speed Limit

- 10 km/h
- 20 km/h
- 30 km/h
- 40 km/h



2: Hamilton, Islington

LGA: Newcastle

North

Pedestrian Crash

×

 Serious Injury

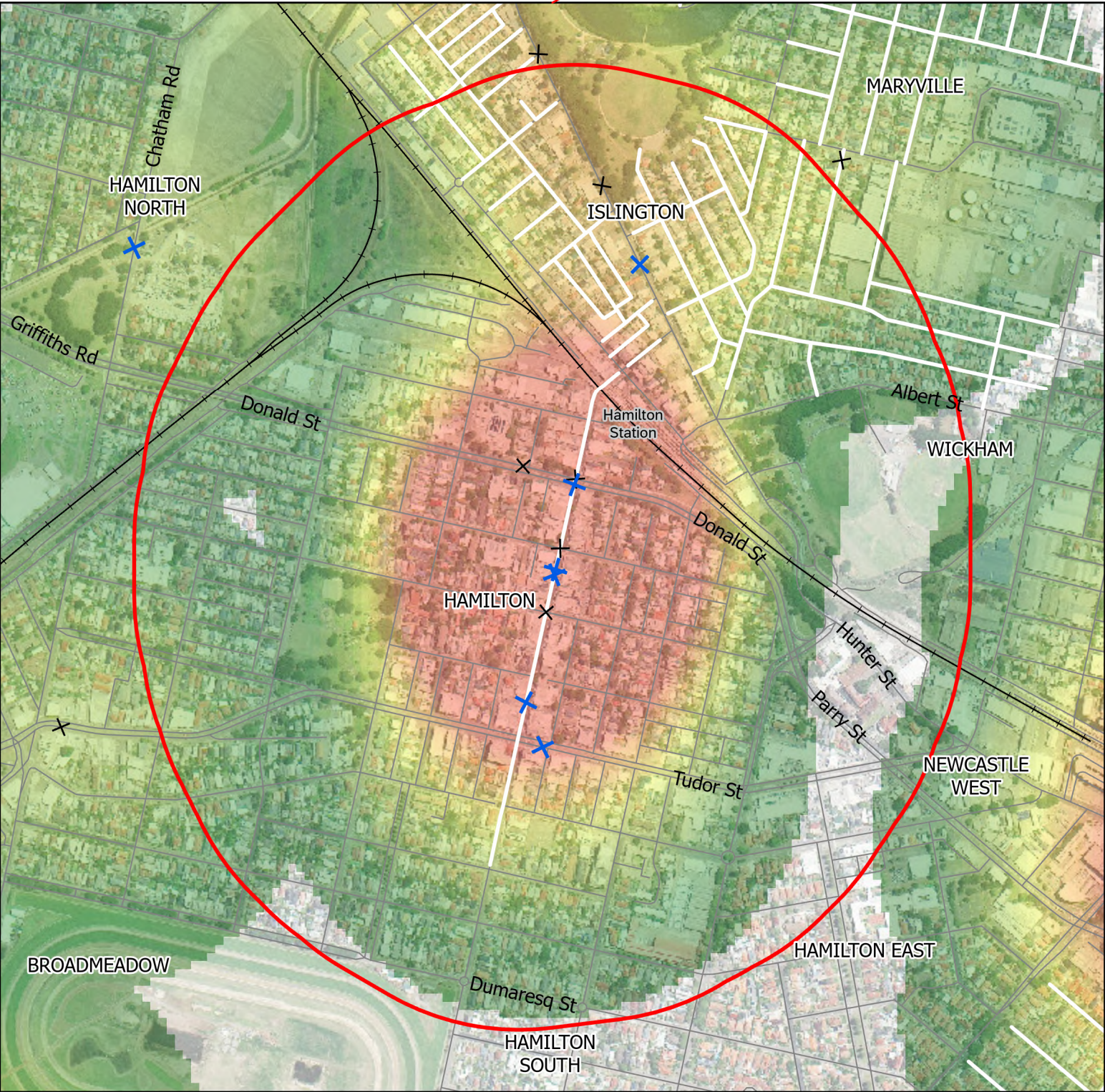
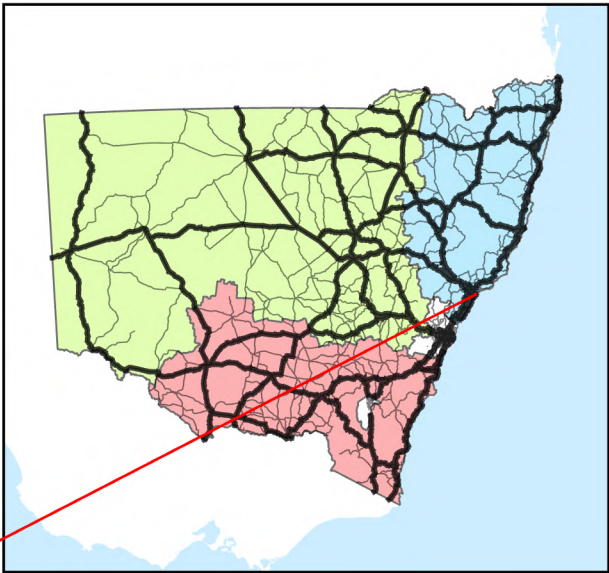
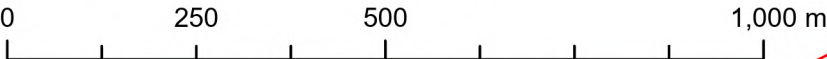
+

 Other Degree

Low Permanent Speed Limit

—

 40 km/h



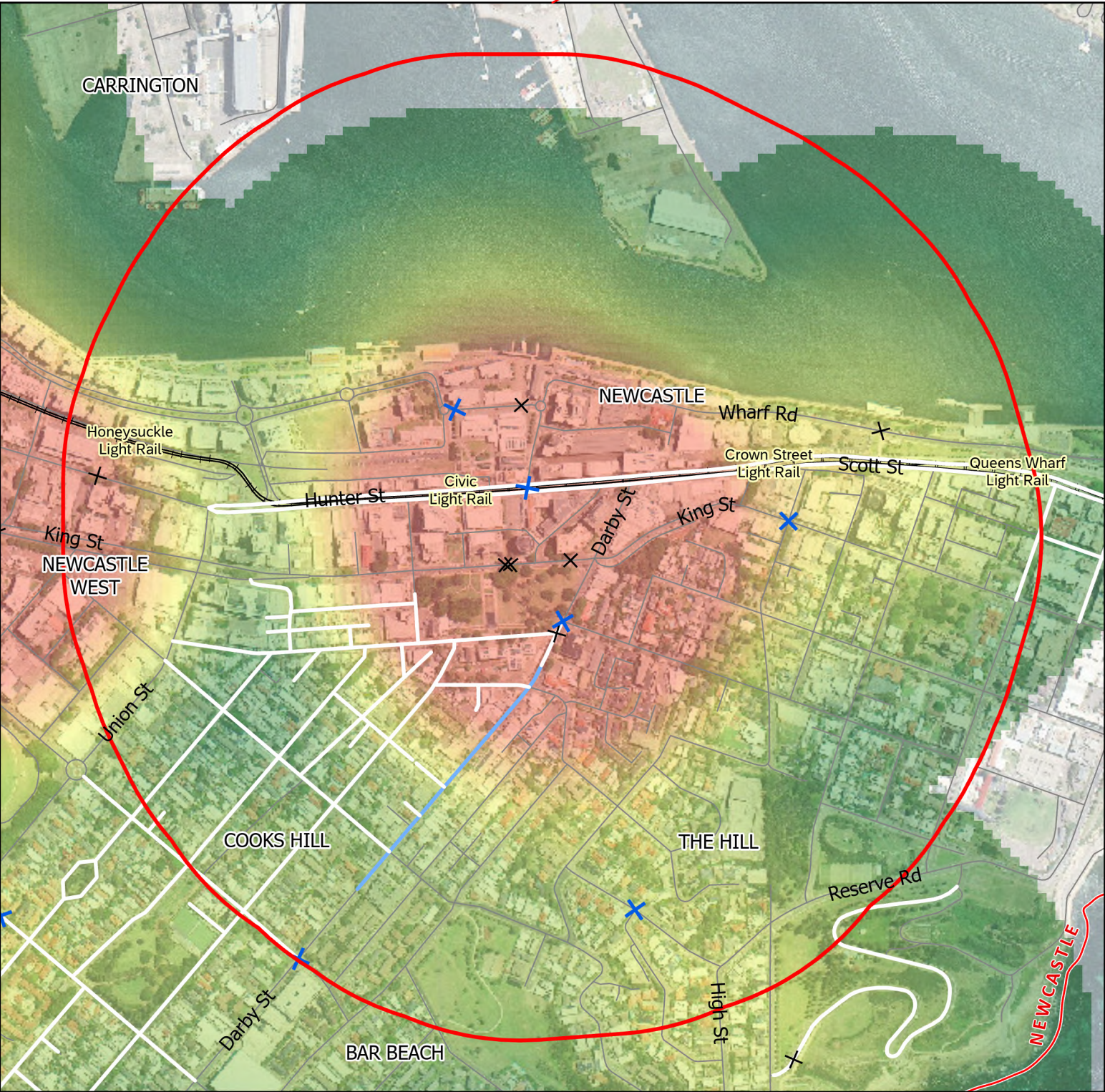
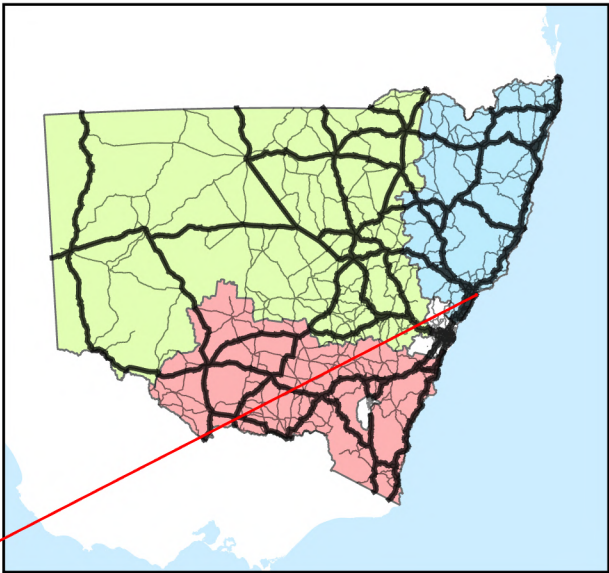
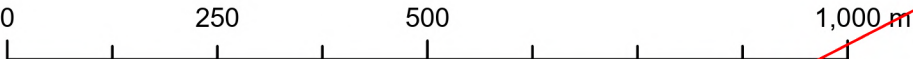
3: Newcastle, Cooks Hill

LGA: Newcastle

North

Pedestrian Crash
× Serious Injury
+ Other Degree

Low Permanent Speed Limit
30 km/h
40 km/h



4: Byron Bay

LGA: Byron

North

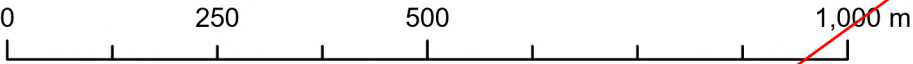
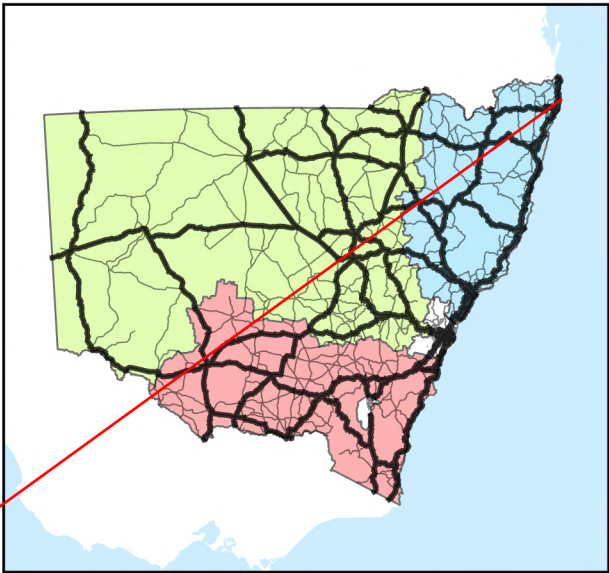
Pedestrian Crash

✕ Serious Injury

+ Other Degree

Low Permanent Speed Limit

10 km/h



5: Coffs Harbour

LGA: Coffs Harbour

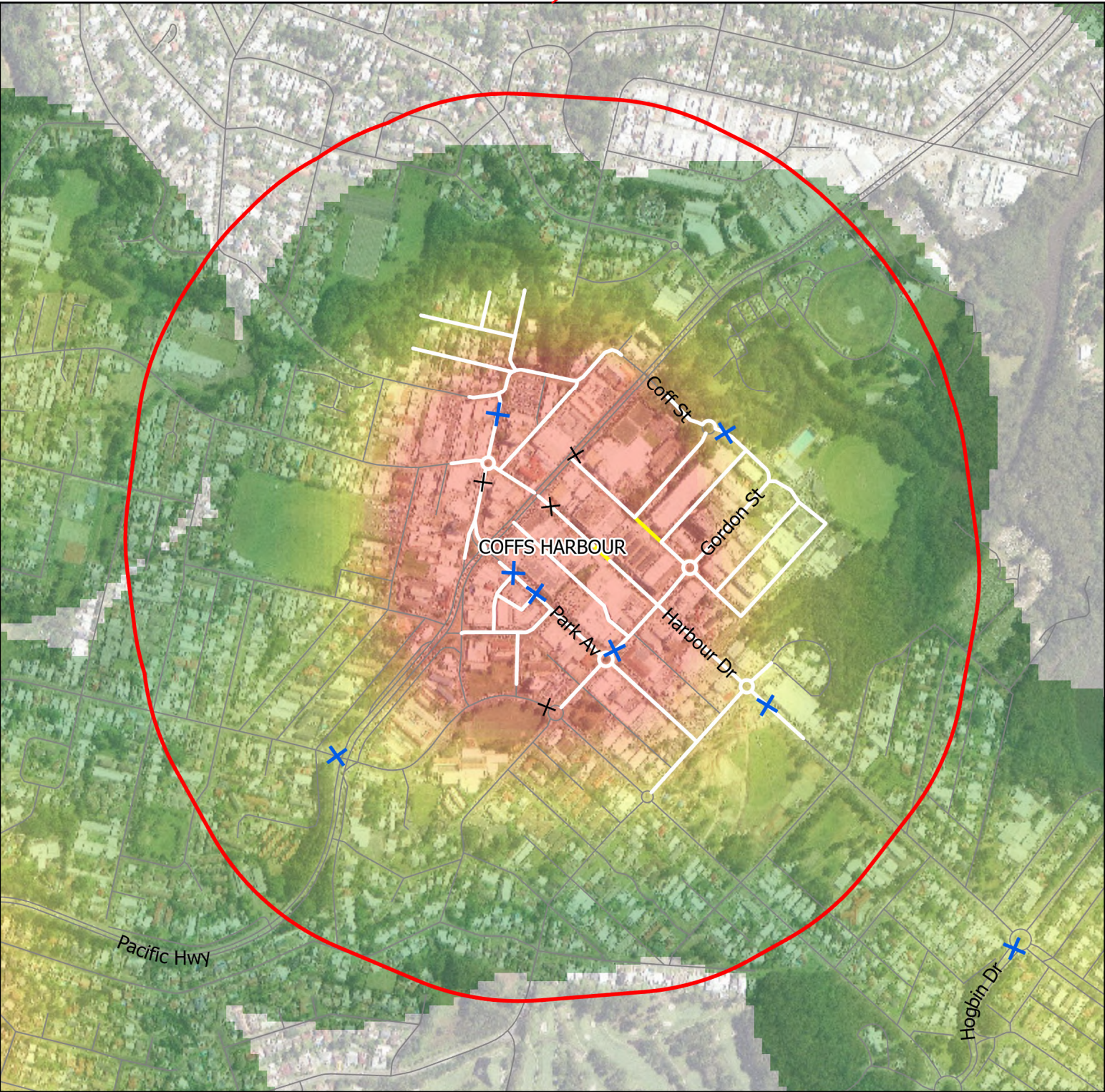
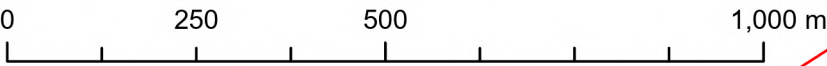
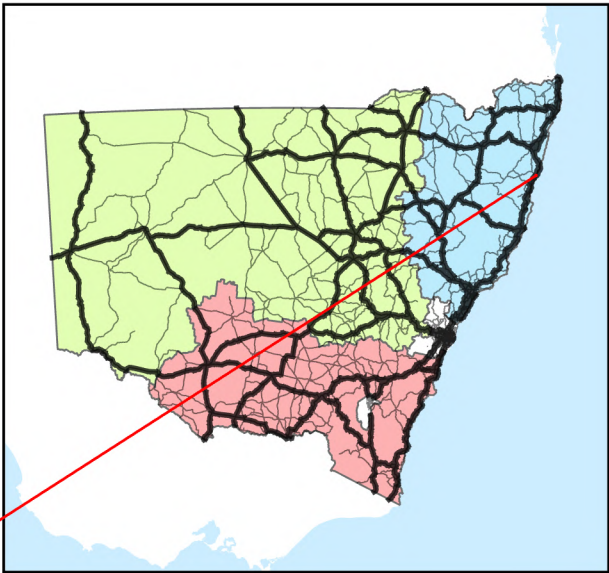
North

Pedestrian Crash

- × Serious Injury
- + Other Degree

Low Permanent Speed Limit

- 10 km/h
- 40 km/h



6: Newcastle West, Wickham

LGA: Newcastle

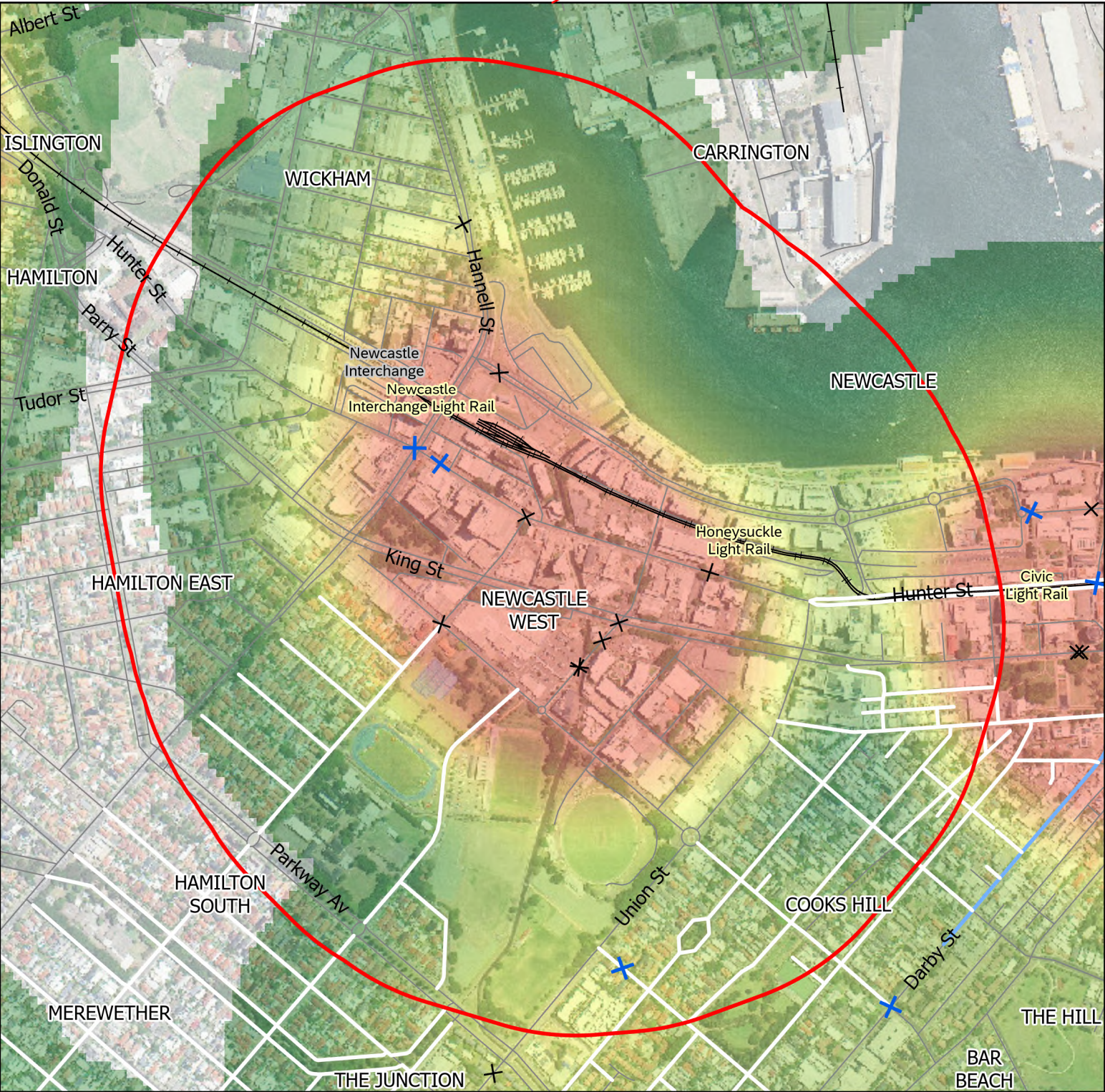
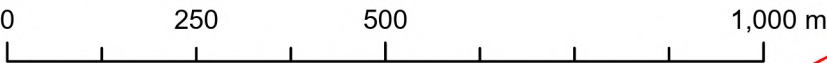
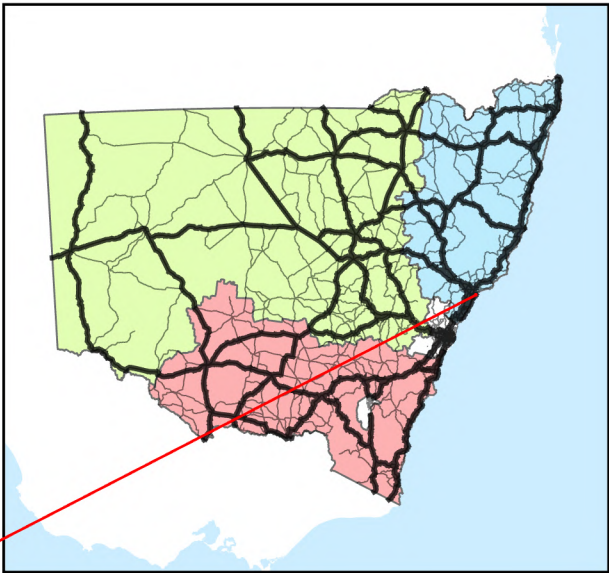
North

Pedestrian Crash

- ✕ Serious Injury
- + Other Degree

Low Permanent Speed Limit

- 30 km/h
- 40 km/h



7: Murwillumbah

LGA: Tweed

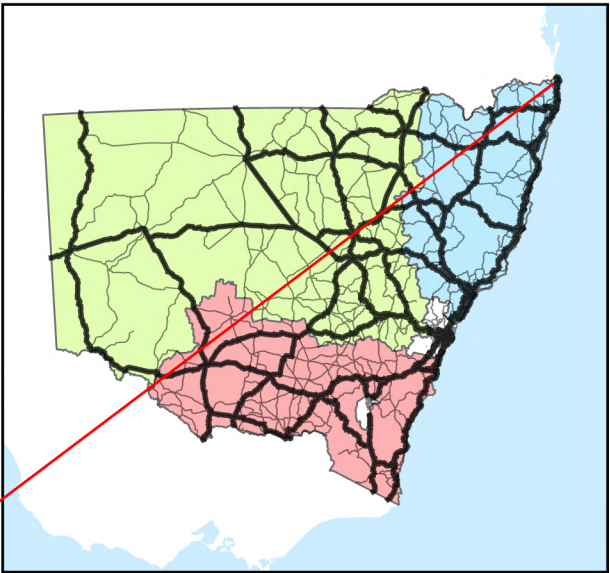
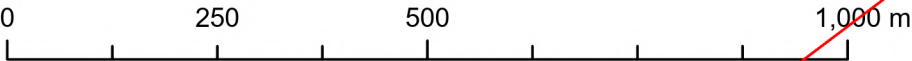
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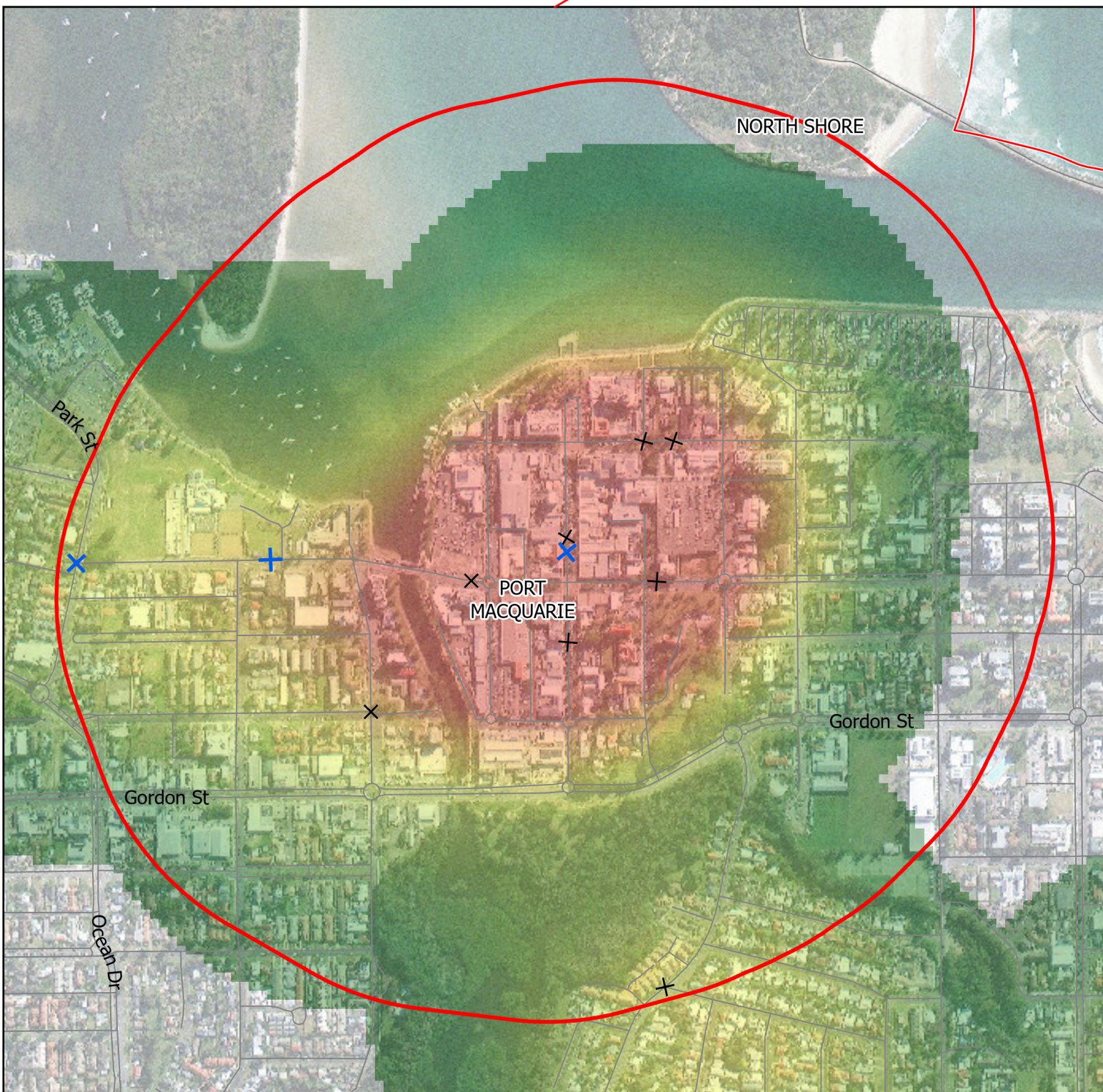
Pedestrian Crash

+ Other Degree

Low Permanent Speed Limit

40 km/h





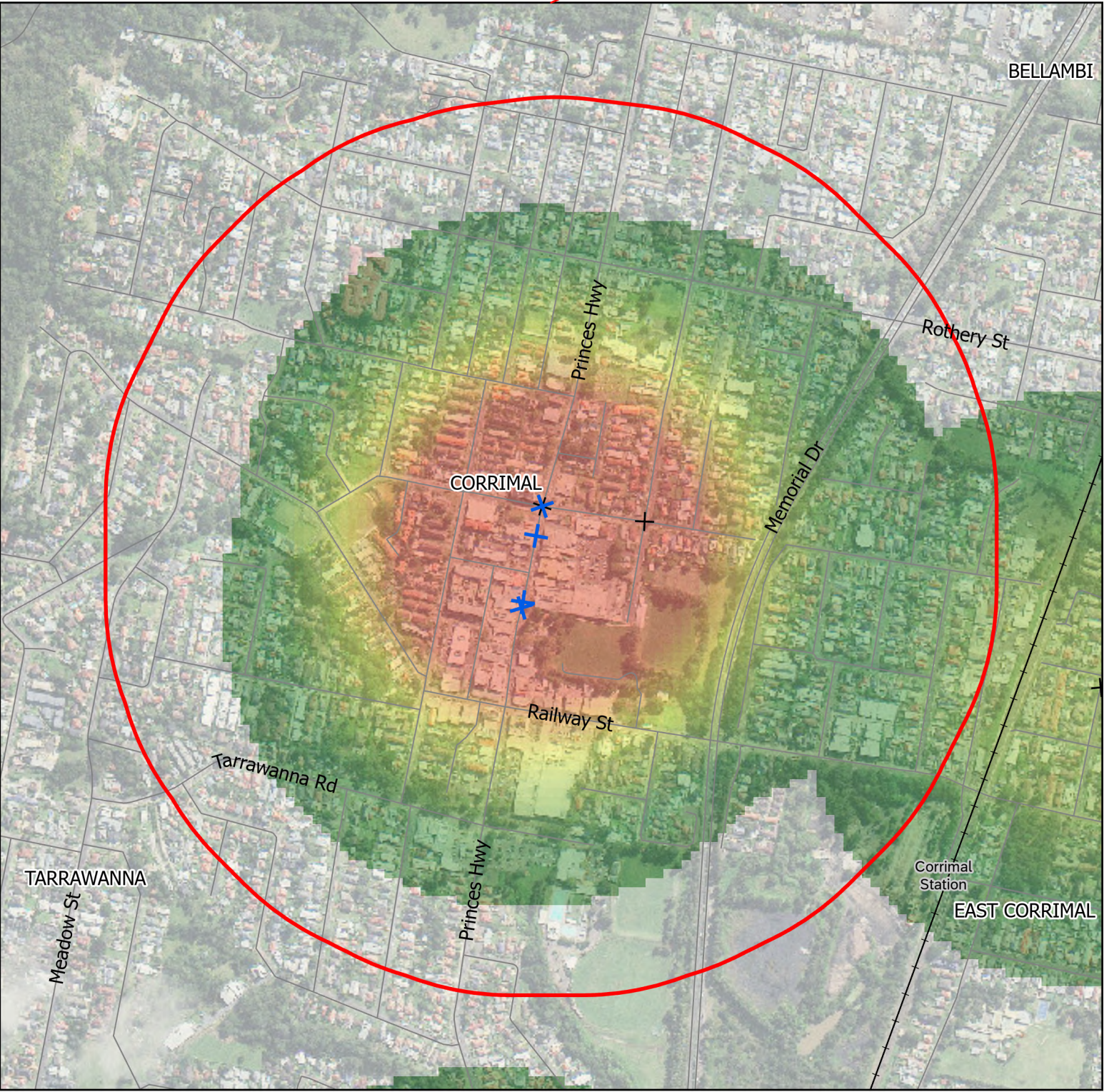
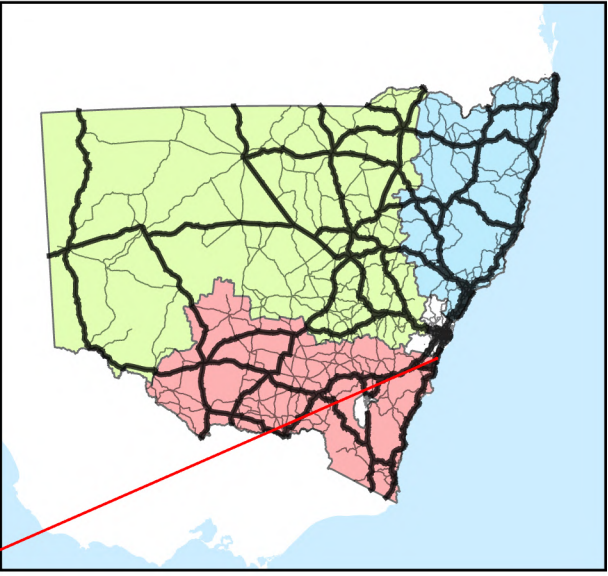
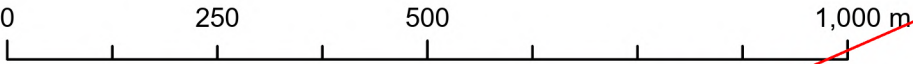
9: Corrimal

LGA: Wollongong

South

Pedestrian Crash

- ✕ Serious Injury
- ✚ Other Degree



10: Bowral

LGA: Wingecarribee

South

Pedestrian Crash

× Serious Injury

+ Other Degree

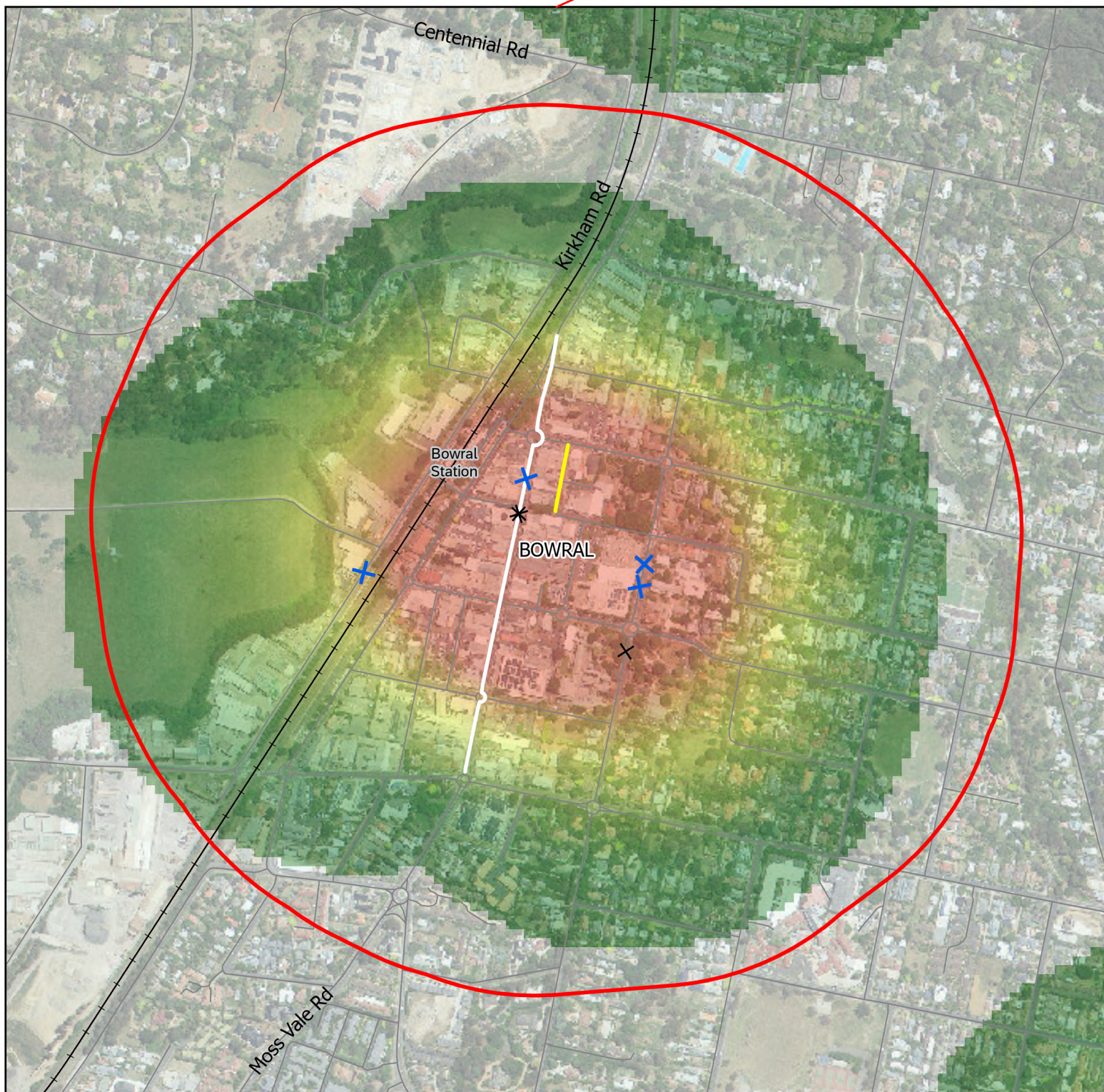
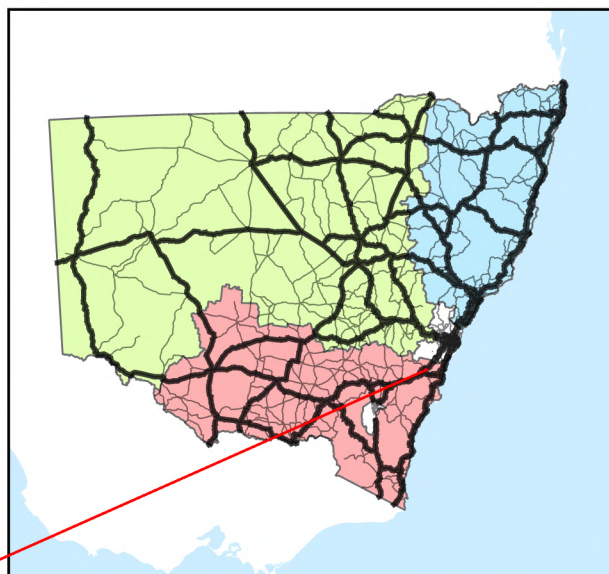
Low Permanent Speed Limit

10 km/h

40 km/h



0 250 500 1,000 m



11: Mayfield

LGA: Newcastle

North

Pedestrian Crash

× Serious Injury

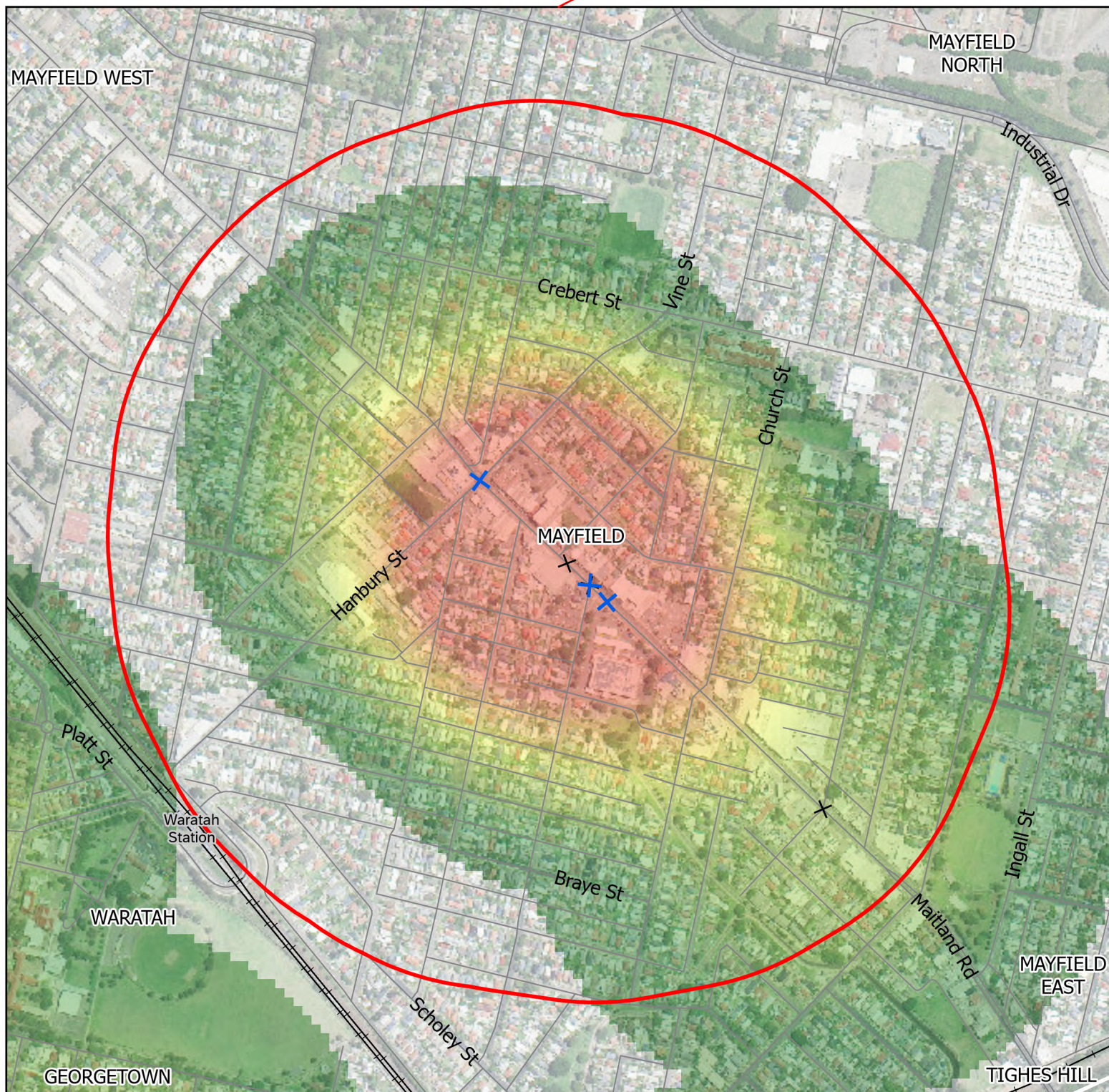
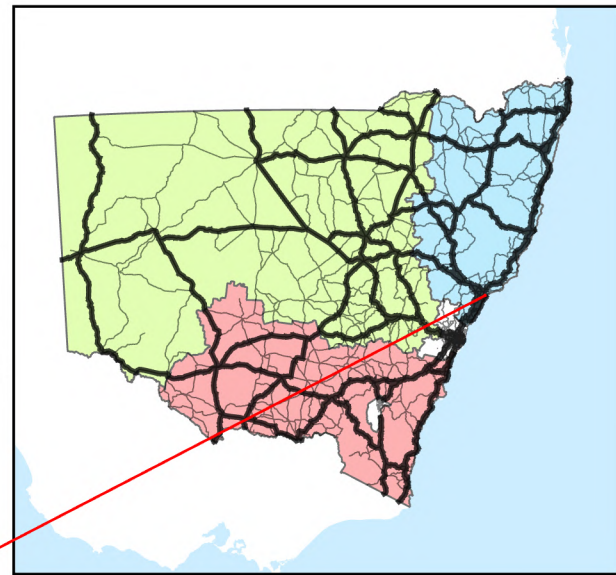
+ Other Degree

Low Permanent
Speed Limit

— 40 km/h



0 250 500 1,000 m



12: Nowra

LGA: Shoalhaven

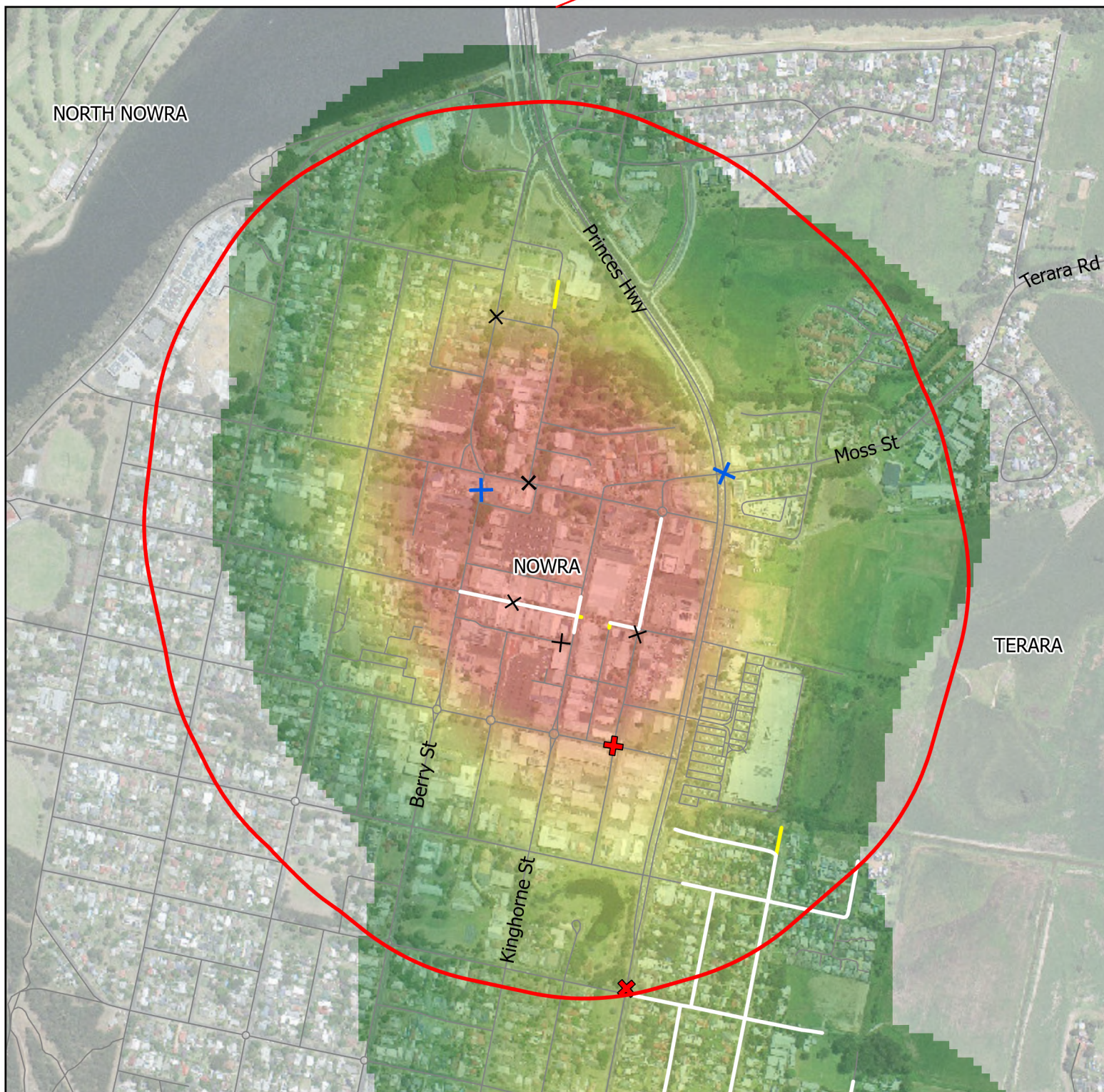
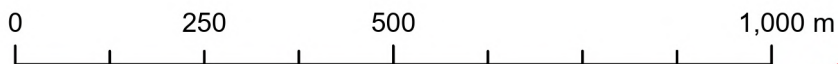
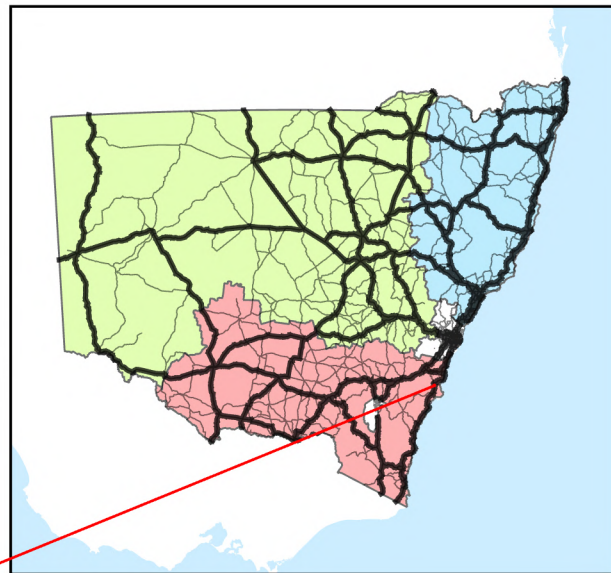
South

Pedestrian Crash

- ✚ Fatal
- ✚ Serious Injury
- ✚ Other Degree

Low Permanent Speed Limit

- 10 km/h
- 40 km/h



13: Mullumbimby

LGA: Byron

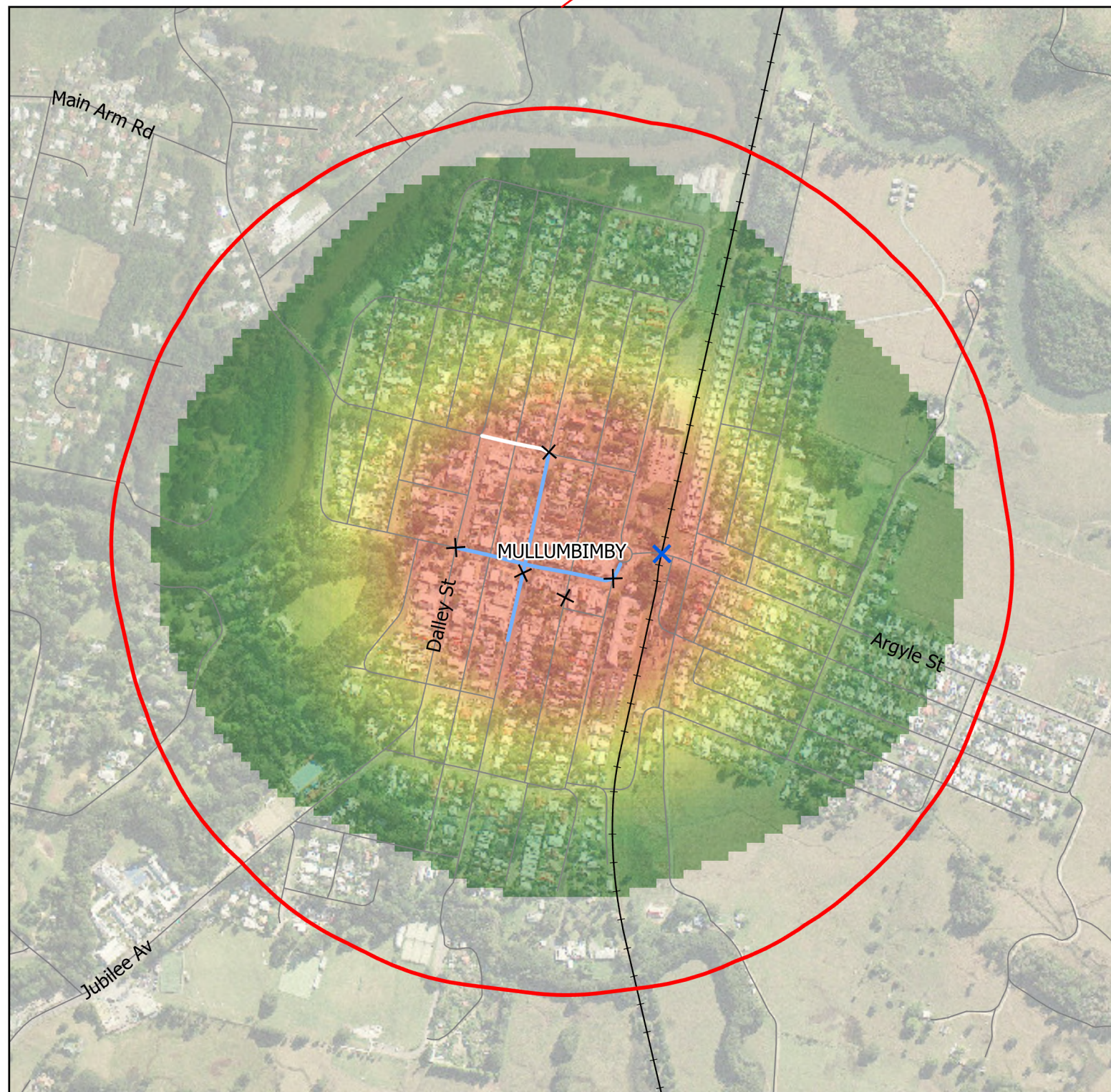
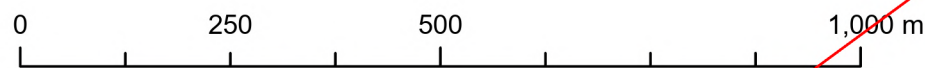
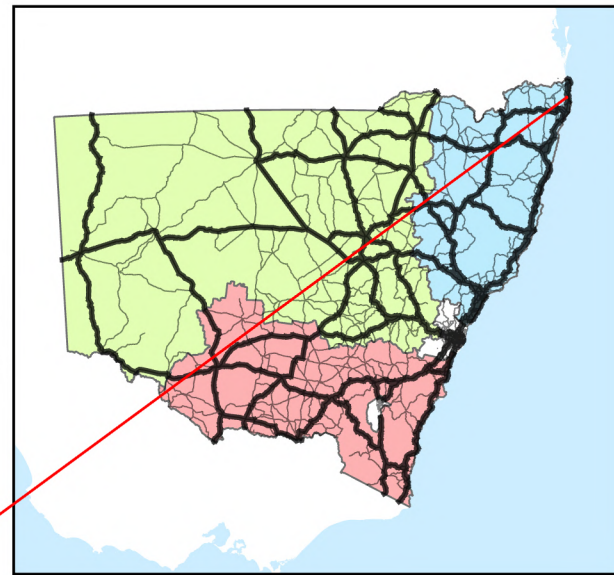
North

Pedestrian Crash

- ✕ Serious Injury
- + Other Degree

Low Permanent Speed Limit

- 30 km/h
- 40 km/h



14: Umina Beach

LGA: Central Coast

North

Pedestrian Crash

× Serious Injury

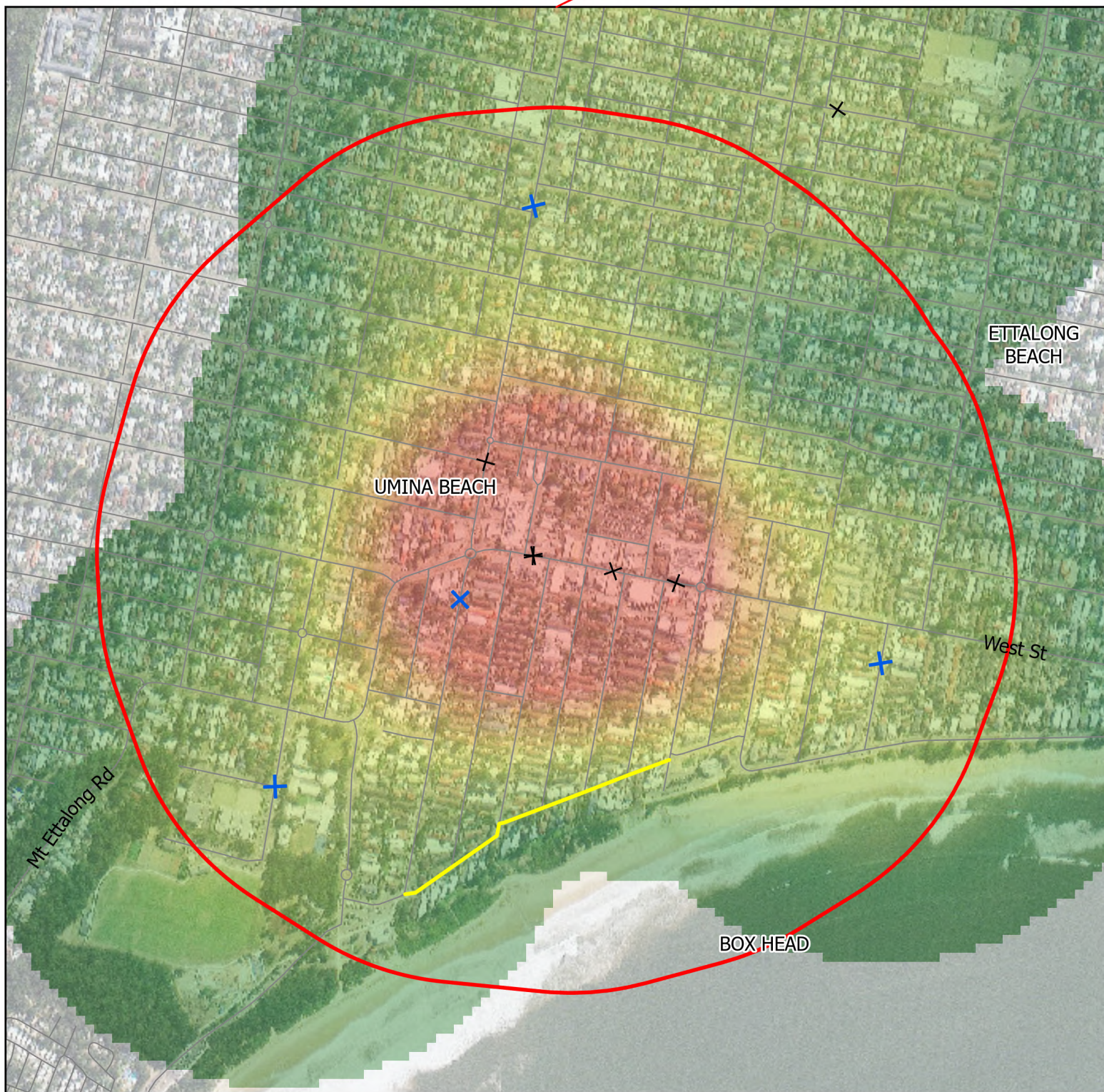
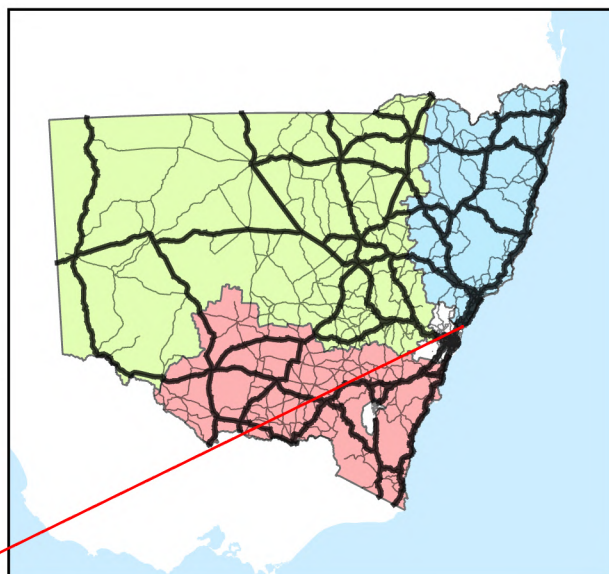
+ Other Degree

Low Permanent Speed Limit

— 10 km/h



0 250 500 1,000 m



15: Goulburn

LGA: Goulburn Mulwaree

South

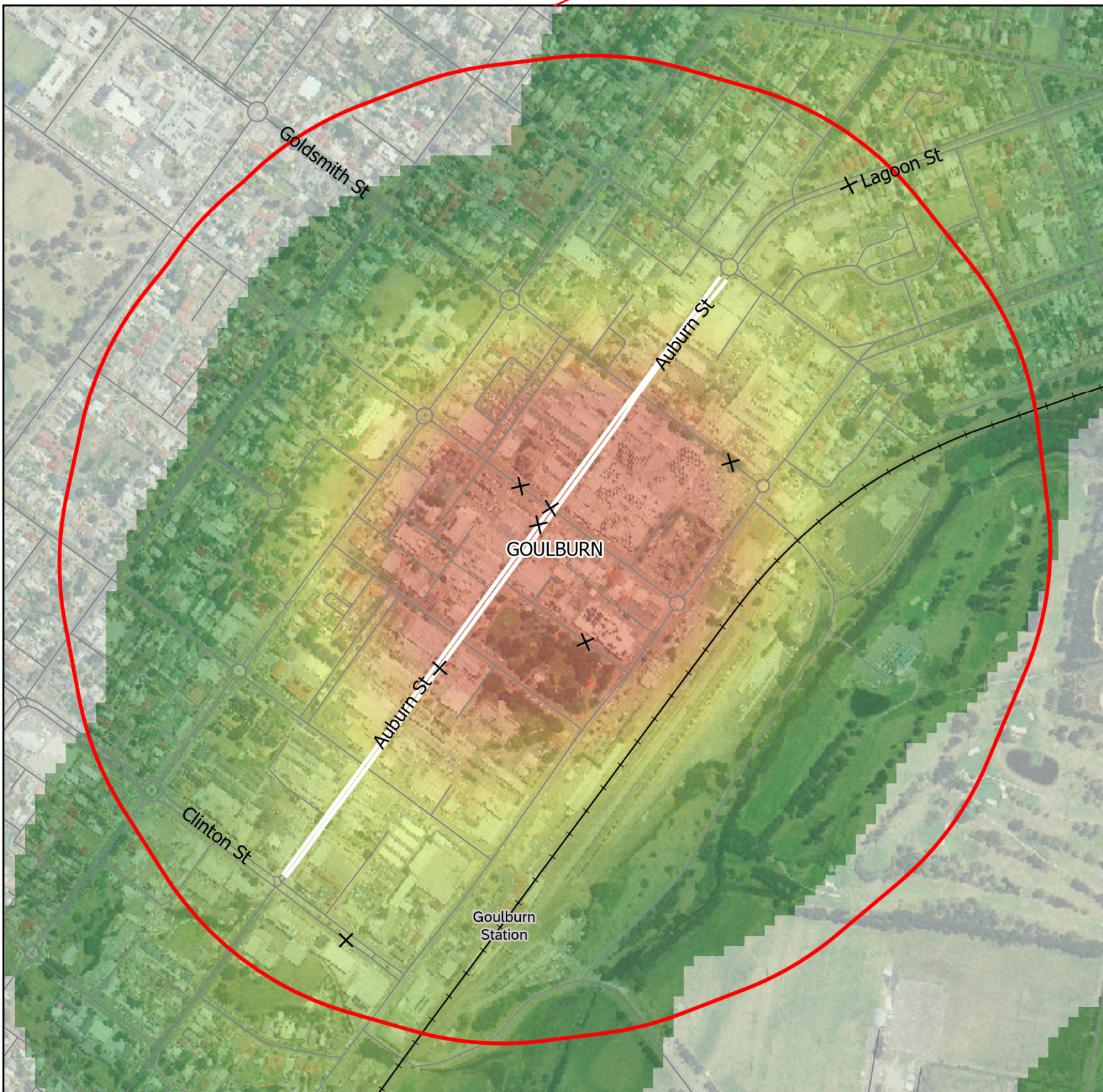
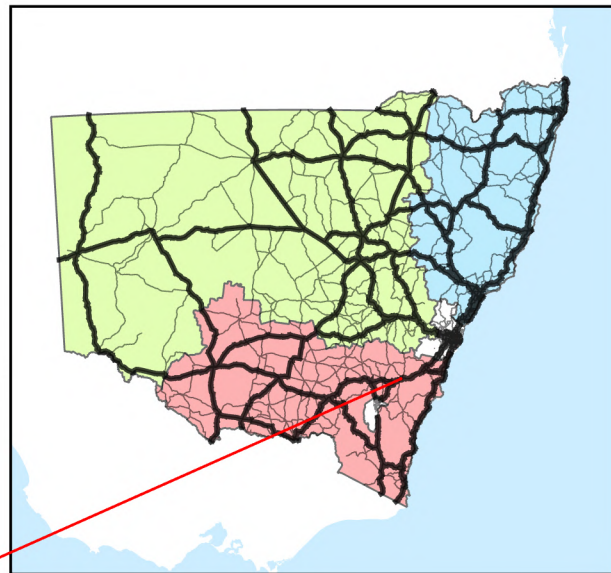
Pedestrian Crash

+ Other Degree

Low Permanent Speed Limit

40 km/h

0 250 500 m



16: Tuncurry

LGA: Mid-Coast

North

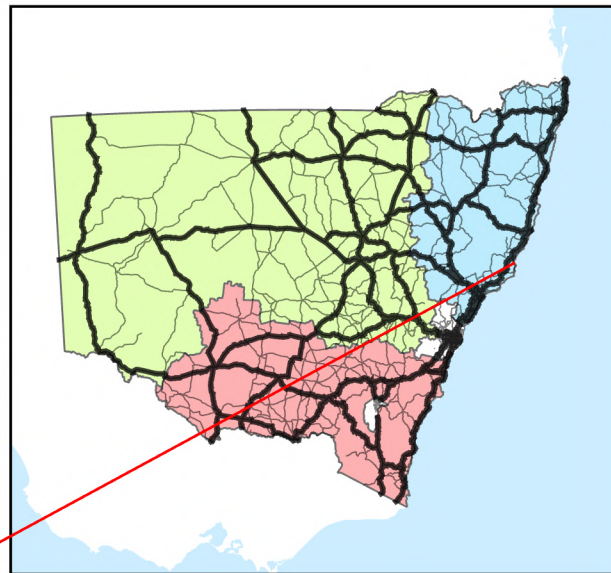
Pedestrian Crash

× Serious Injury

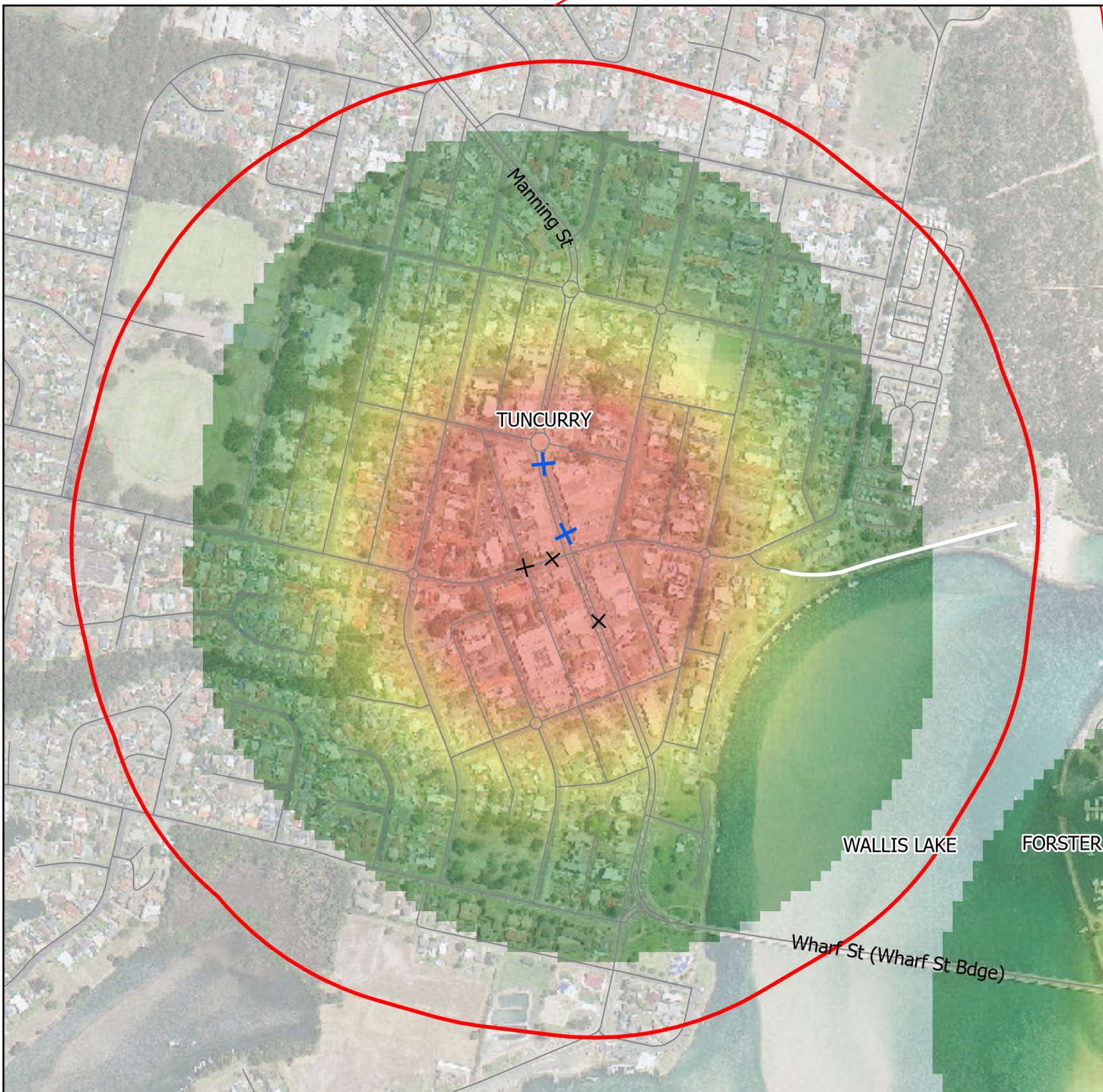
+ Other Degree

Low Permanent
Speed Limit

— 40 km/h



0 250 500 m



17: Gosford, Point Frederick, East Gosford

LGA: Central Coast

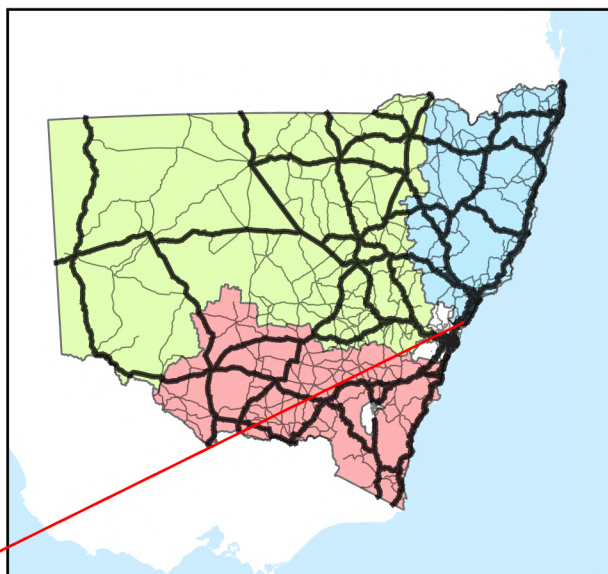
North

Pedestrian Crash

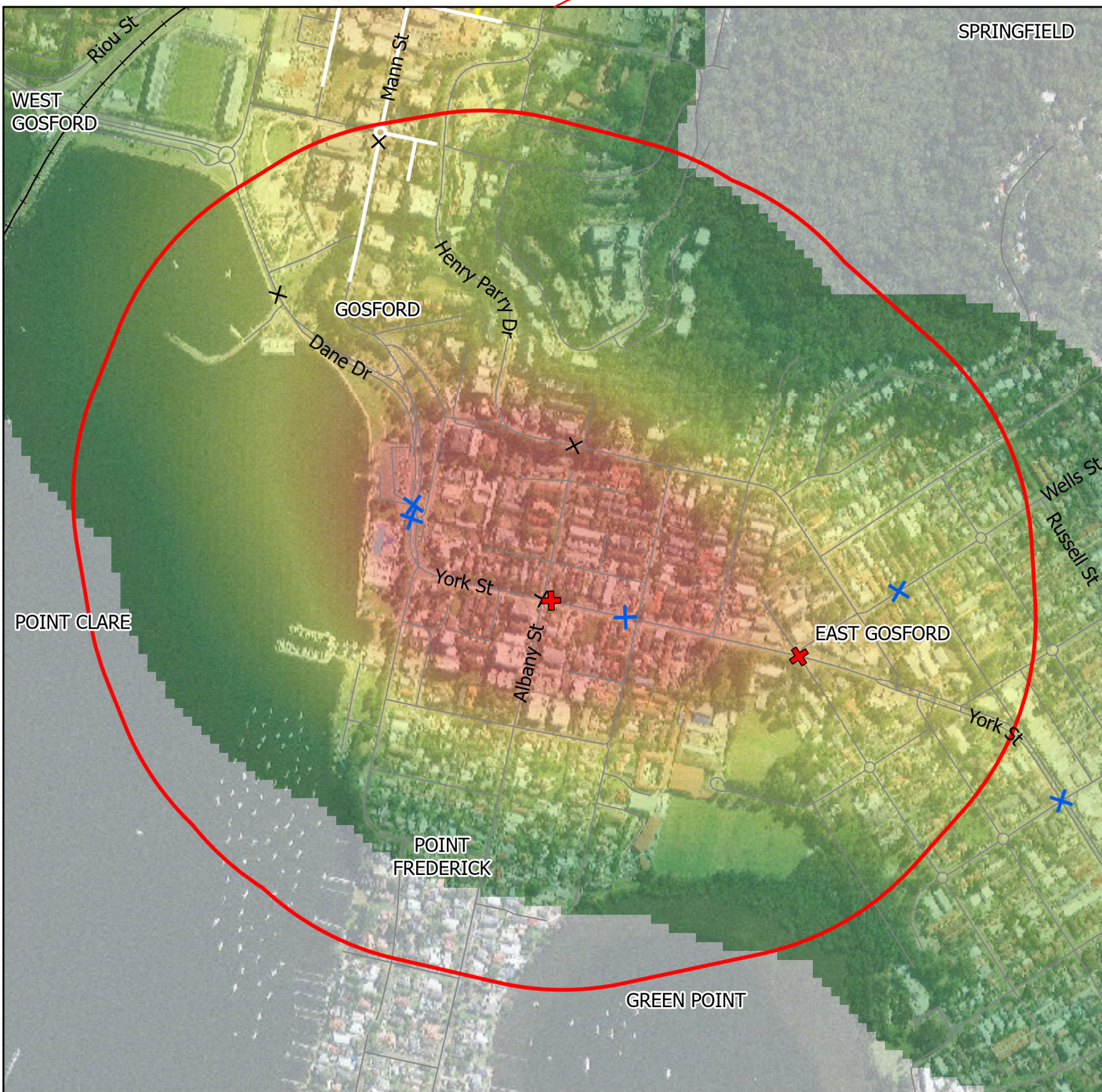
- ✚ Fatal
- ✚ Serious Injury
- ✚ Other Degree

Low Permanent Speed Limit

- 10 km/h
- 40 km/h



0 250 500 1,000 m



18: Jesmond

LGA: Newcastle

North

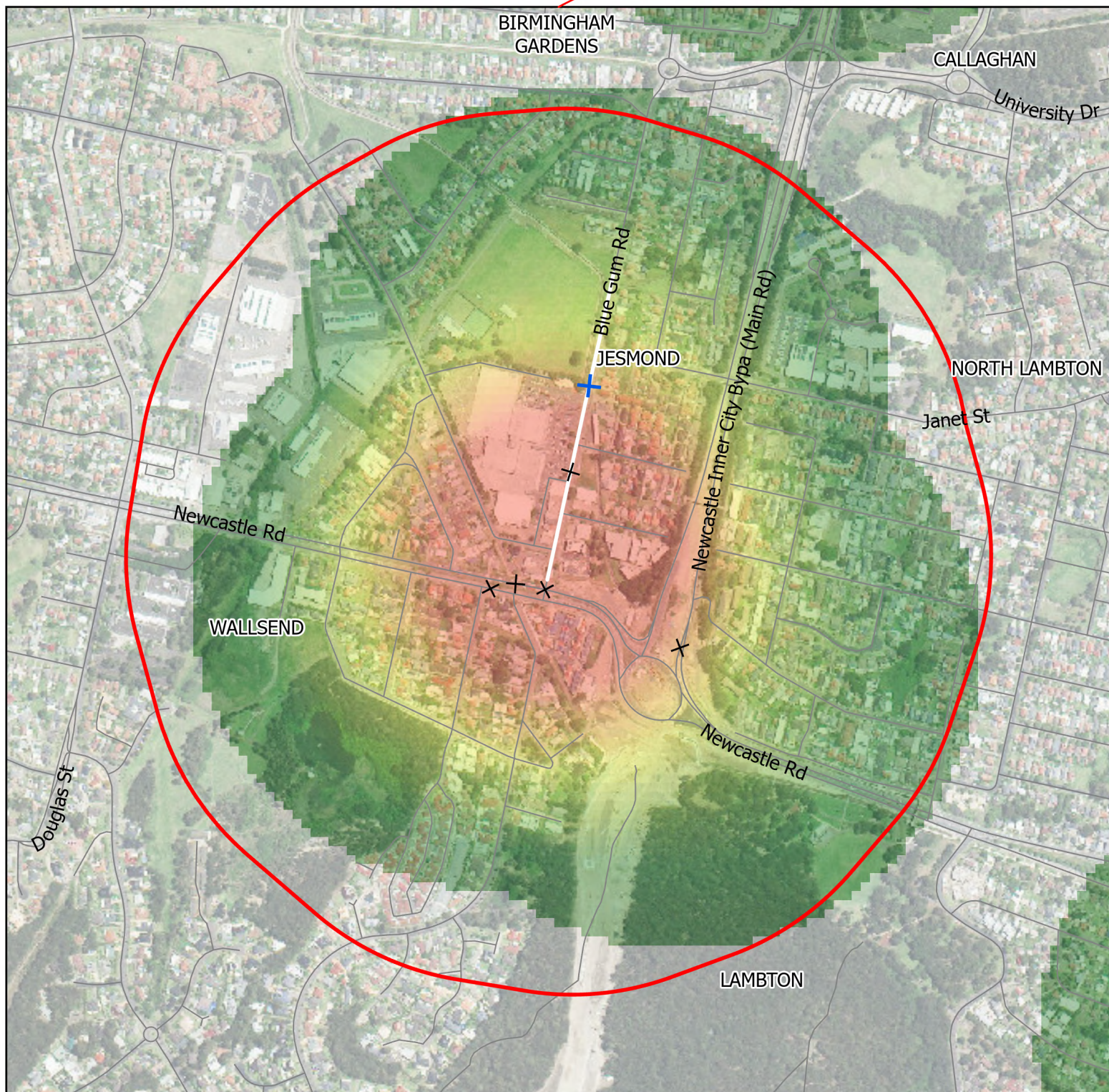
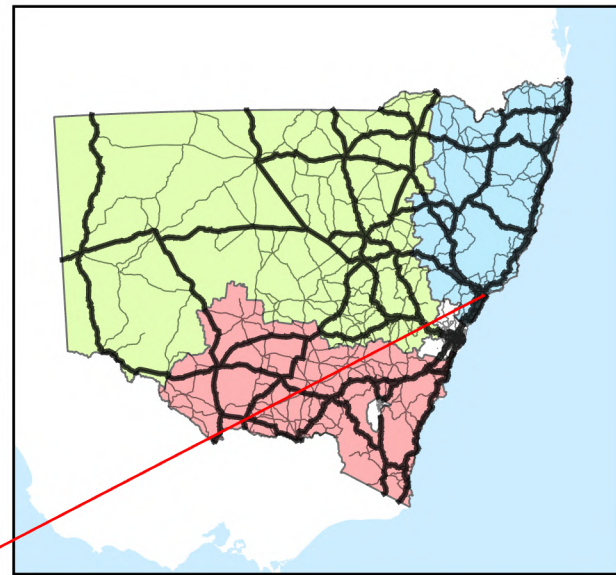
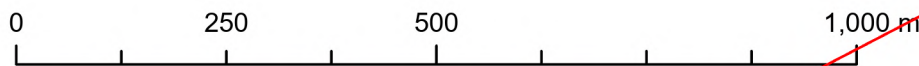
Pedestrian Crash

× Serious Injury

+ Other Degree

Low Permanent Speed Limit

— 40 km/h



19: Dubbo

LGA: Dubbo Regional

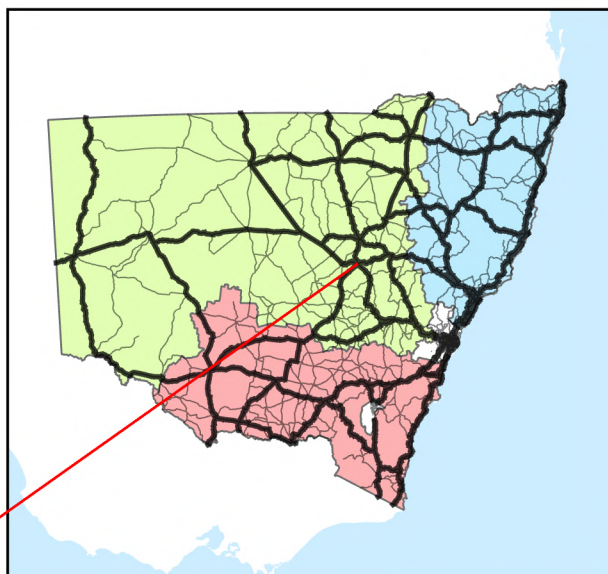
West

Pedestrian Crash

- ✕ Serious Injury
- + Other Degree



0 250 500 1,000 m



20: Woy Woy

LGA: Central Coast

North

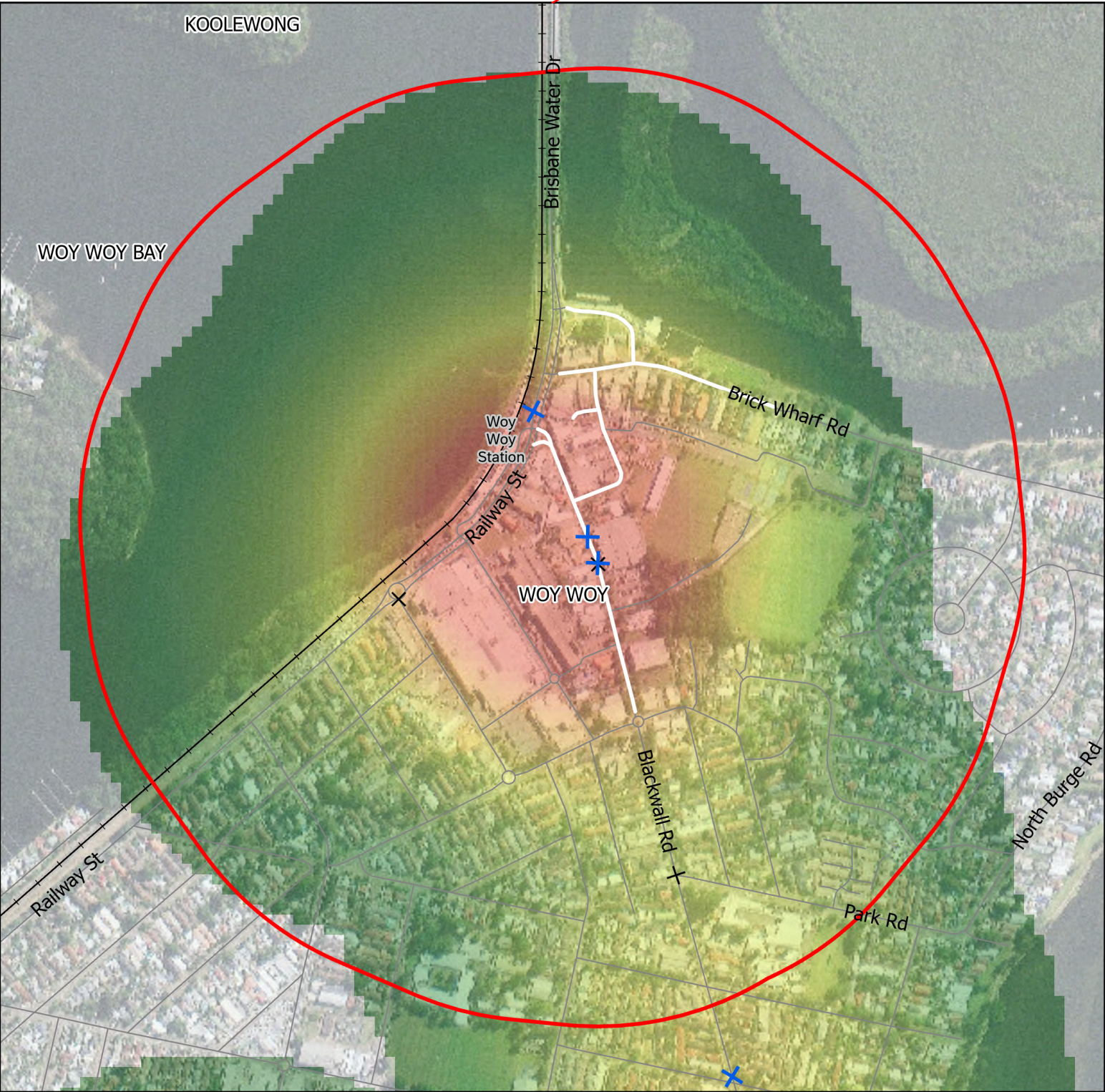
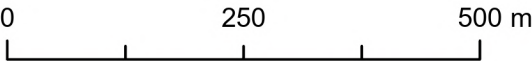
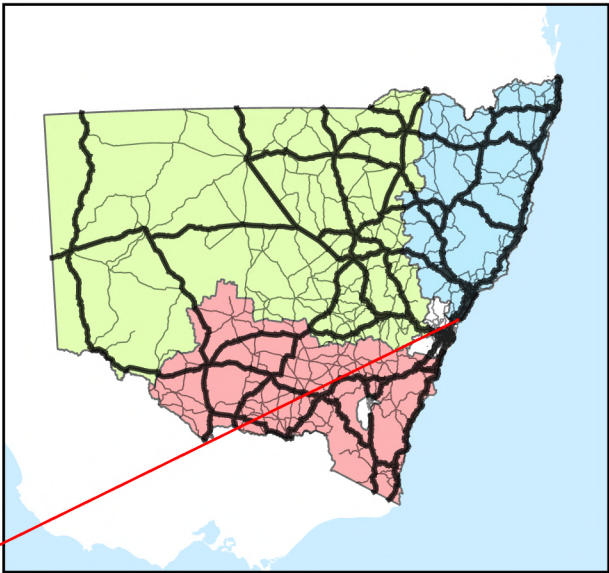
Pedestrian Crash

✕ Serious Injury

+ Other Degree

Low Permanent Speed Limit

— 40 km/h



21: Albion Park

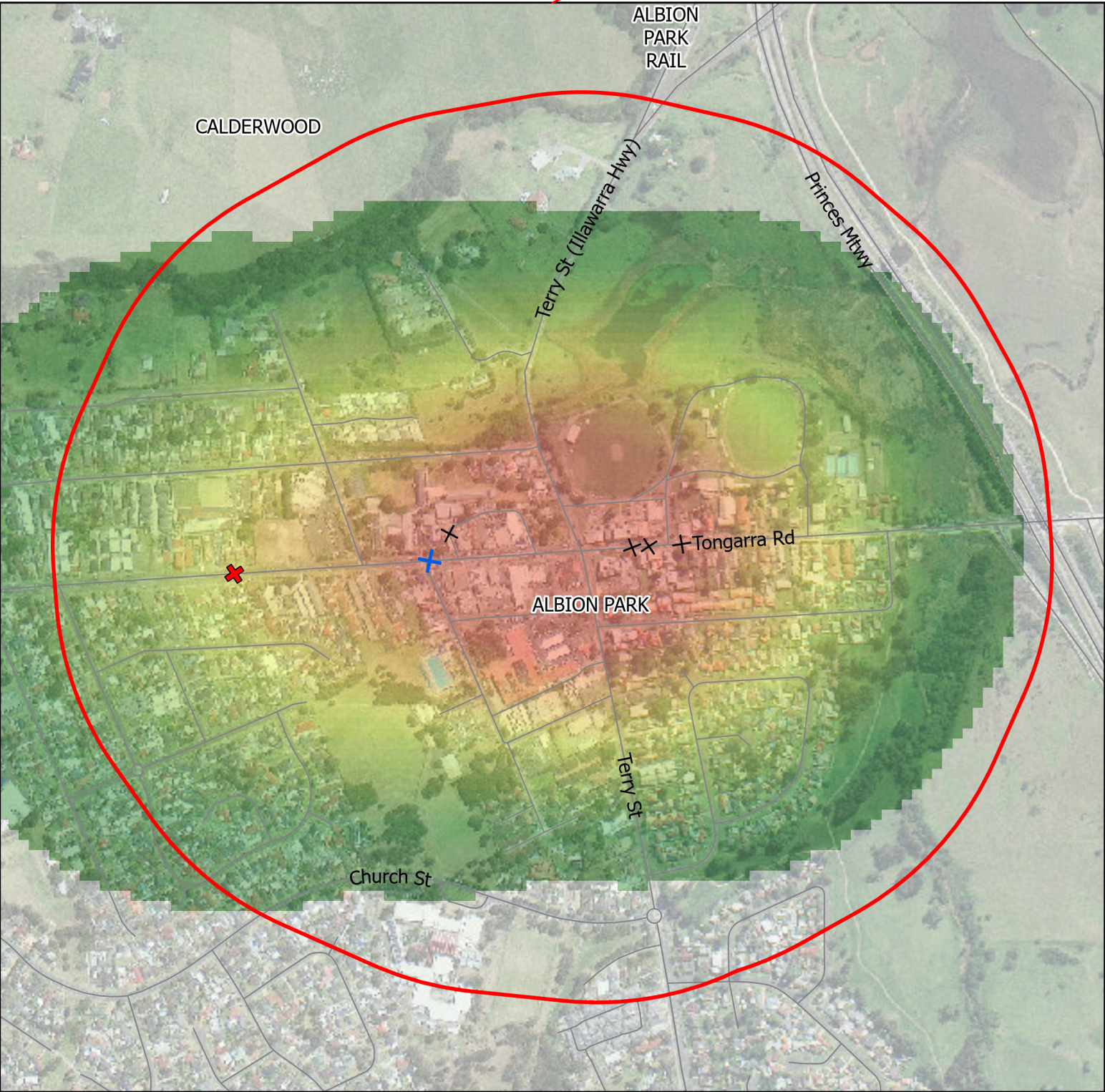
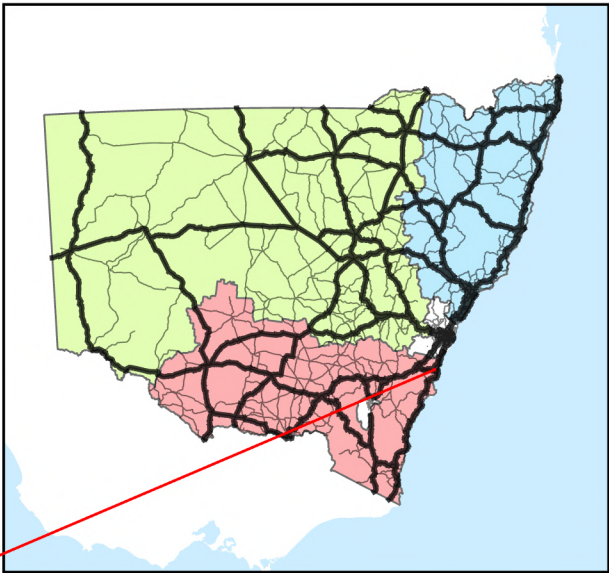
LGA: Shellharbour

South

Pedestrian Crash

- ✚ Fatal
- ✚ Serious Injury
- ✚ Other Degree

0 250 500 m



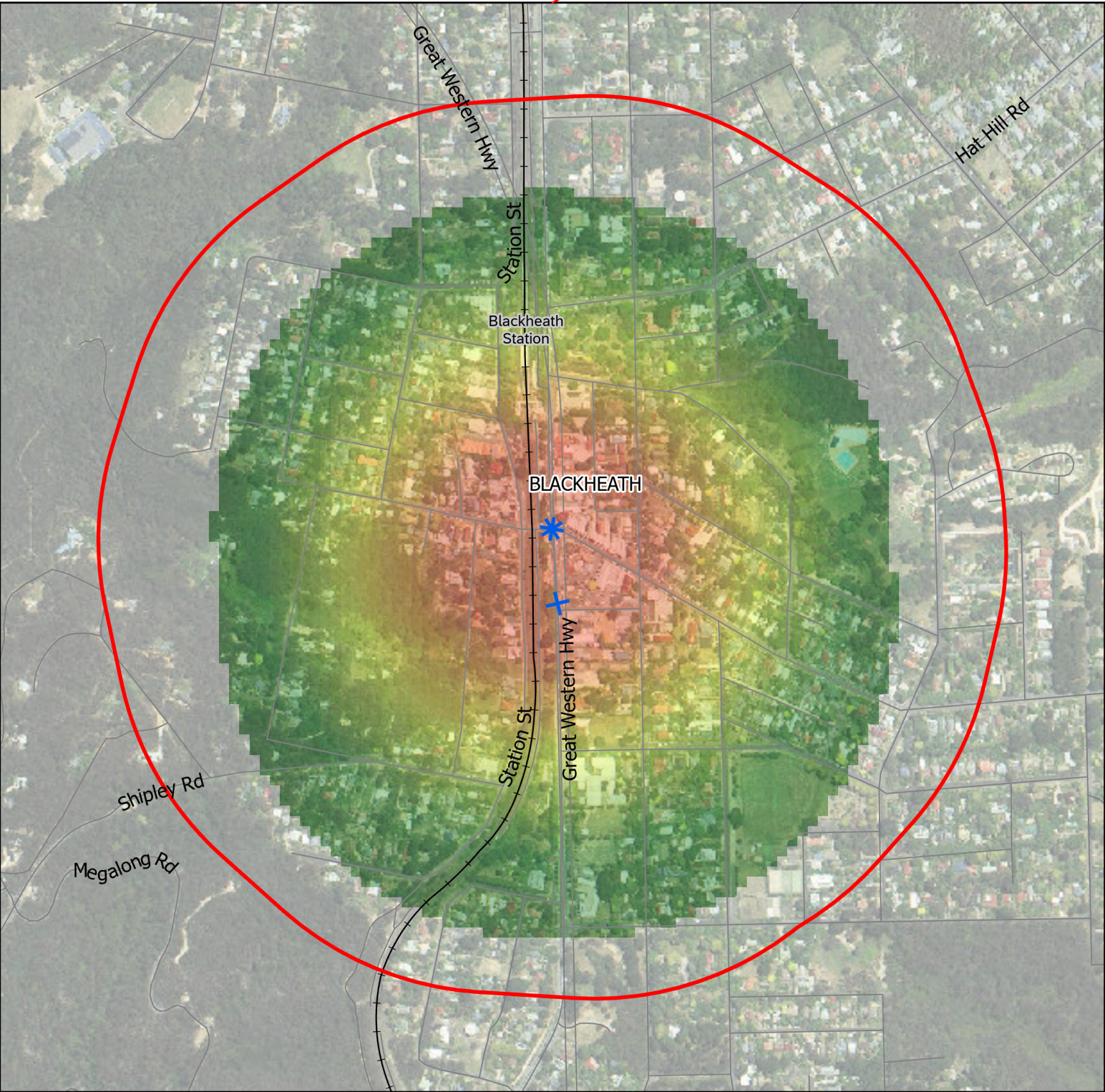
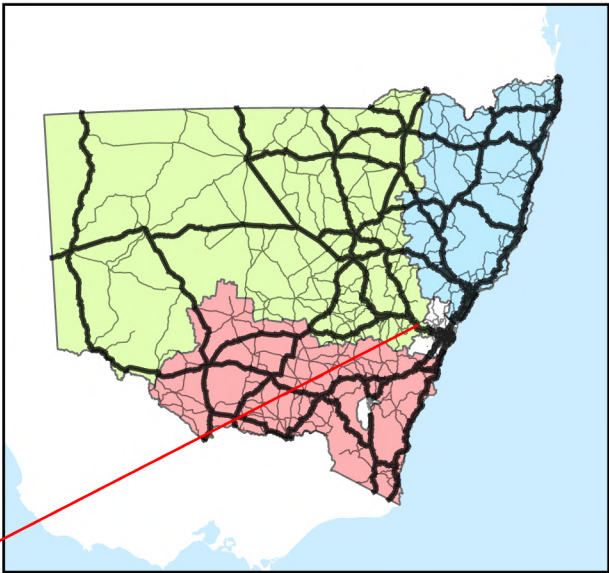
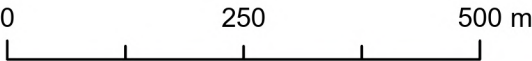
22: Blackheath

LGA: Blue Mountains

West

Pedestrian Crash

- ✕ Serious Injury
- + Other Degree



23: Raymond Terrace

LGA: Port Stephens

North

Pedestrian Crash

✕

 Serious Injury

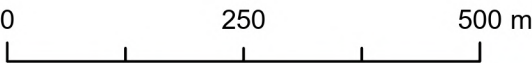
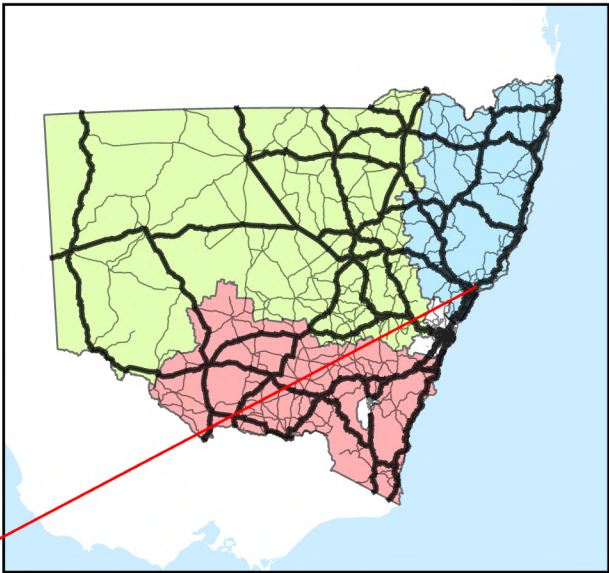
+

 Other Degree

Low Permanent Speed Limit

—

 40 km/h



24: Kempsey

LGA: Kempsey

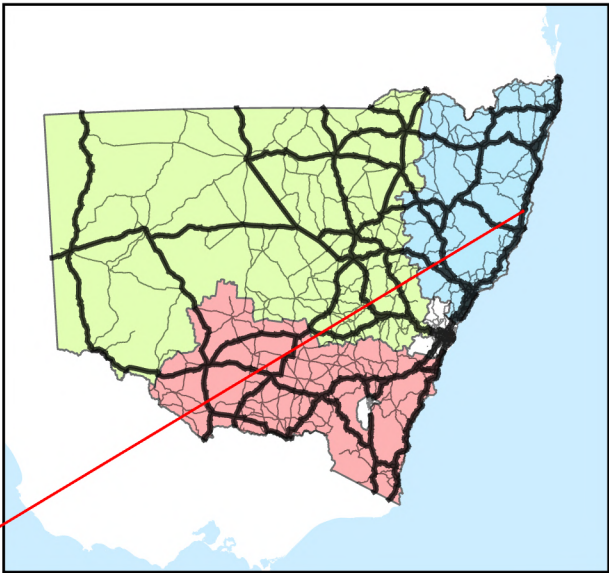
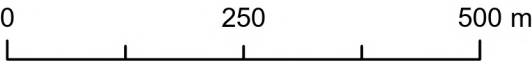
North

Pedestrian Crash

- ✕ Serious Injury
- ✚ Other Degree

Low Permanent Speed Limit

- 10 km/h
- 40 km/h



25: Forster

LGA: Mid-Coast

North

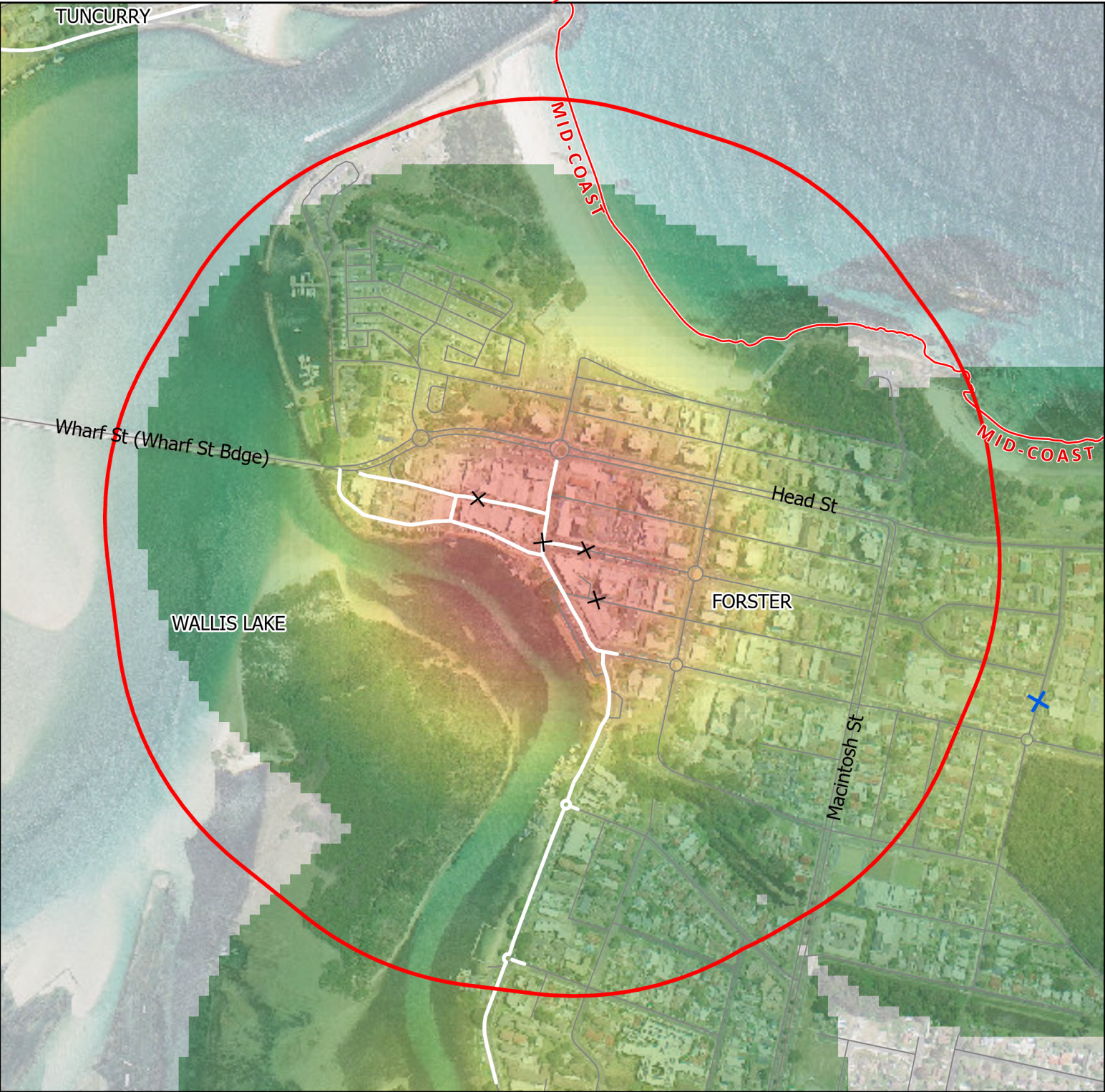
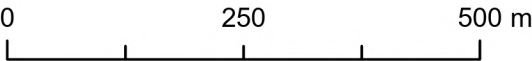
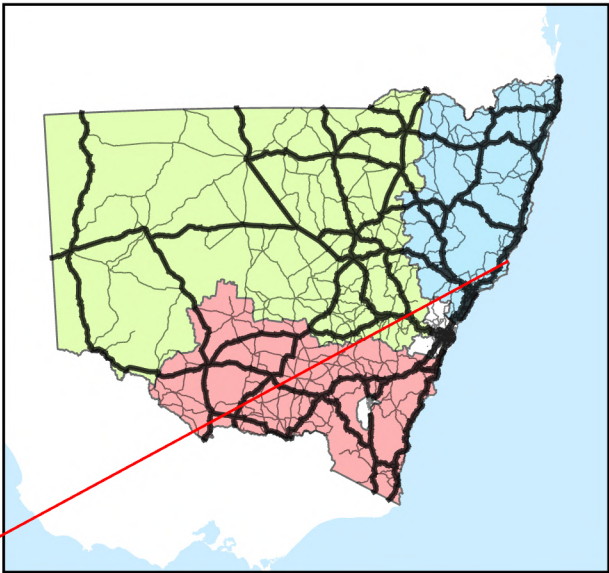
Pedestrian Crash

✕ Serious Injury

+ Other Degree

Low Permanent Speed Limit

— 40 km/h



26: Gosford, West Gosford

LGA: Central Coast

North

Pedestrian Crash

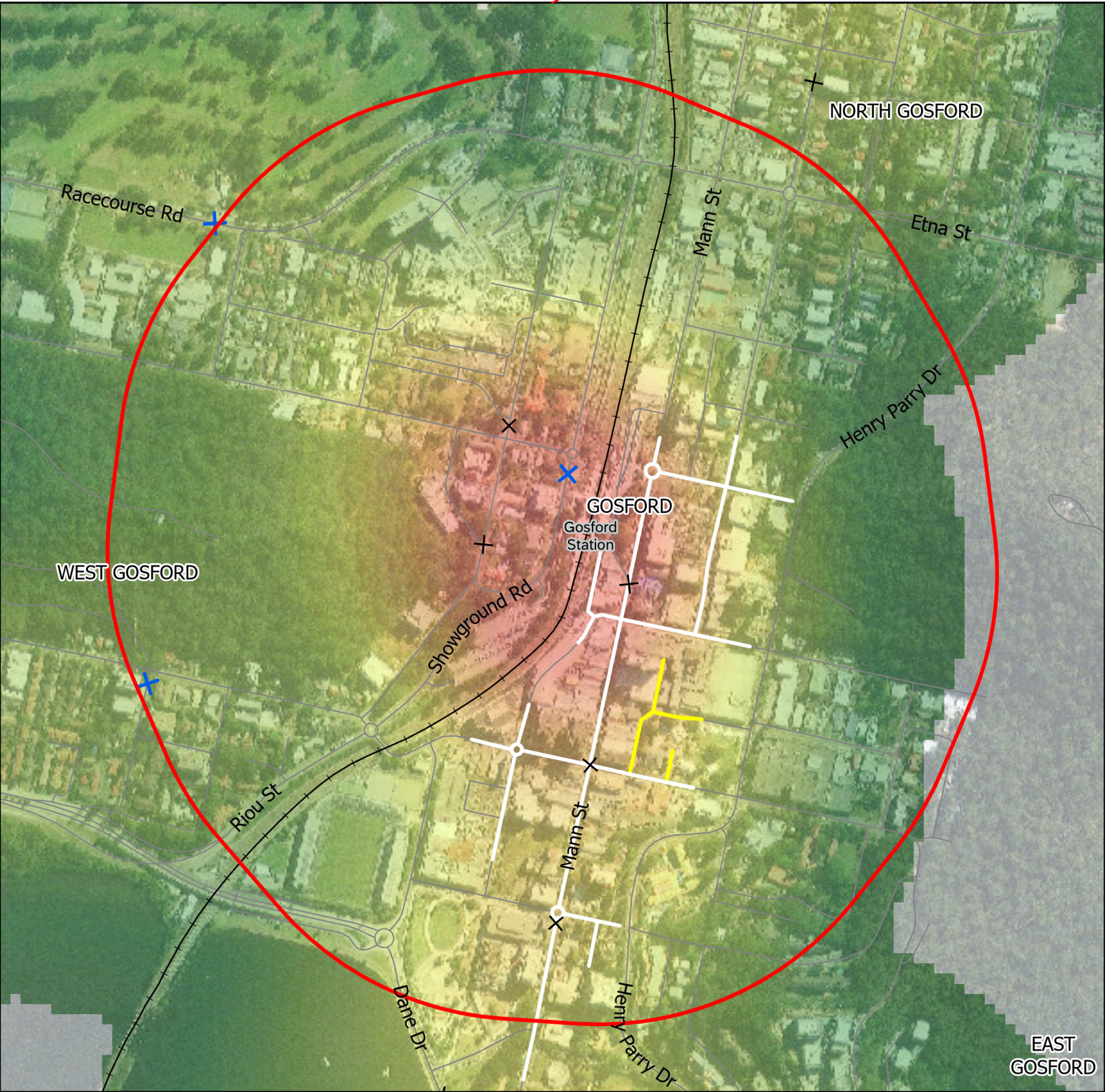
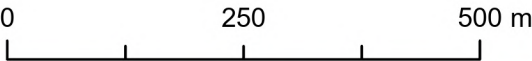
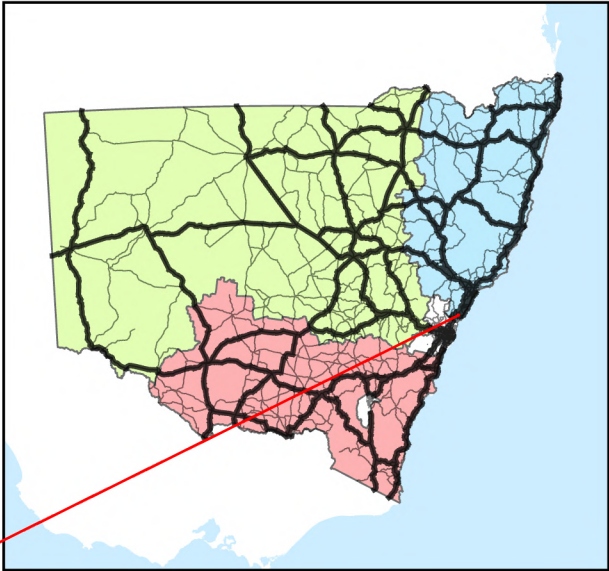
✕ Serious Injury

✚ Other Degree

Low Permanent Speed Limit

10 km/h

40 km/h



27: Mudgee

LGA: Mid-Western Regional
West

Pedestrian Crash

✕

 Serious Injury

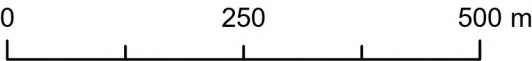
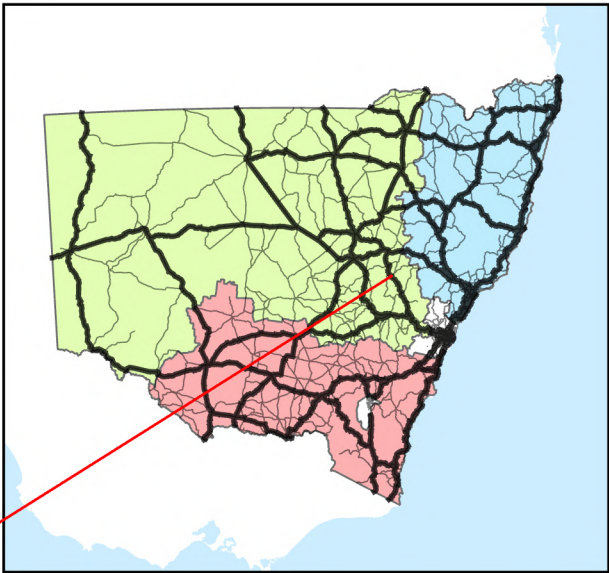
+

 Other Degree

Low Permanent
Speed Limit

—

 40 km/h

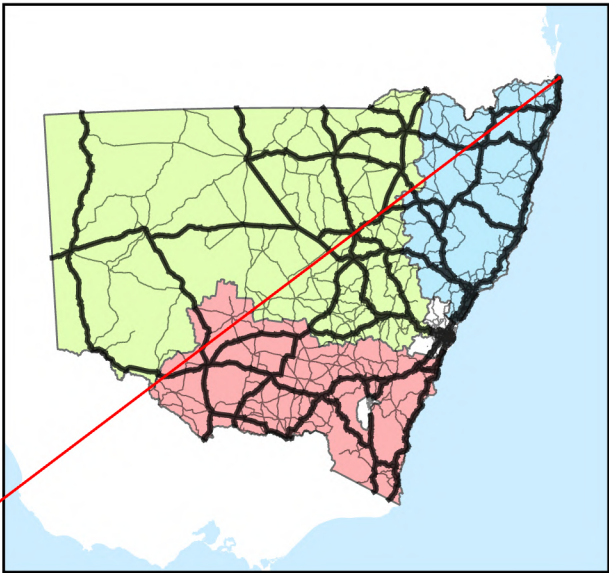
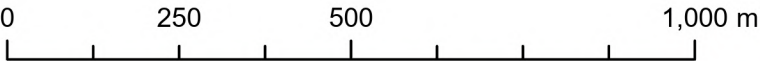


28: Tweed Heads

LGA: Tweed
North

Pedestrian Crash
× Serious Injury
+ Other Degree

Low Permanent Speed Limit
— 40 km/h



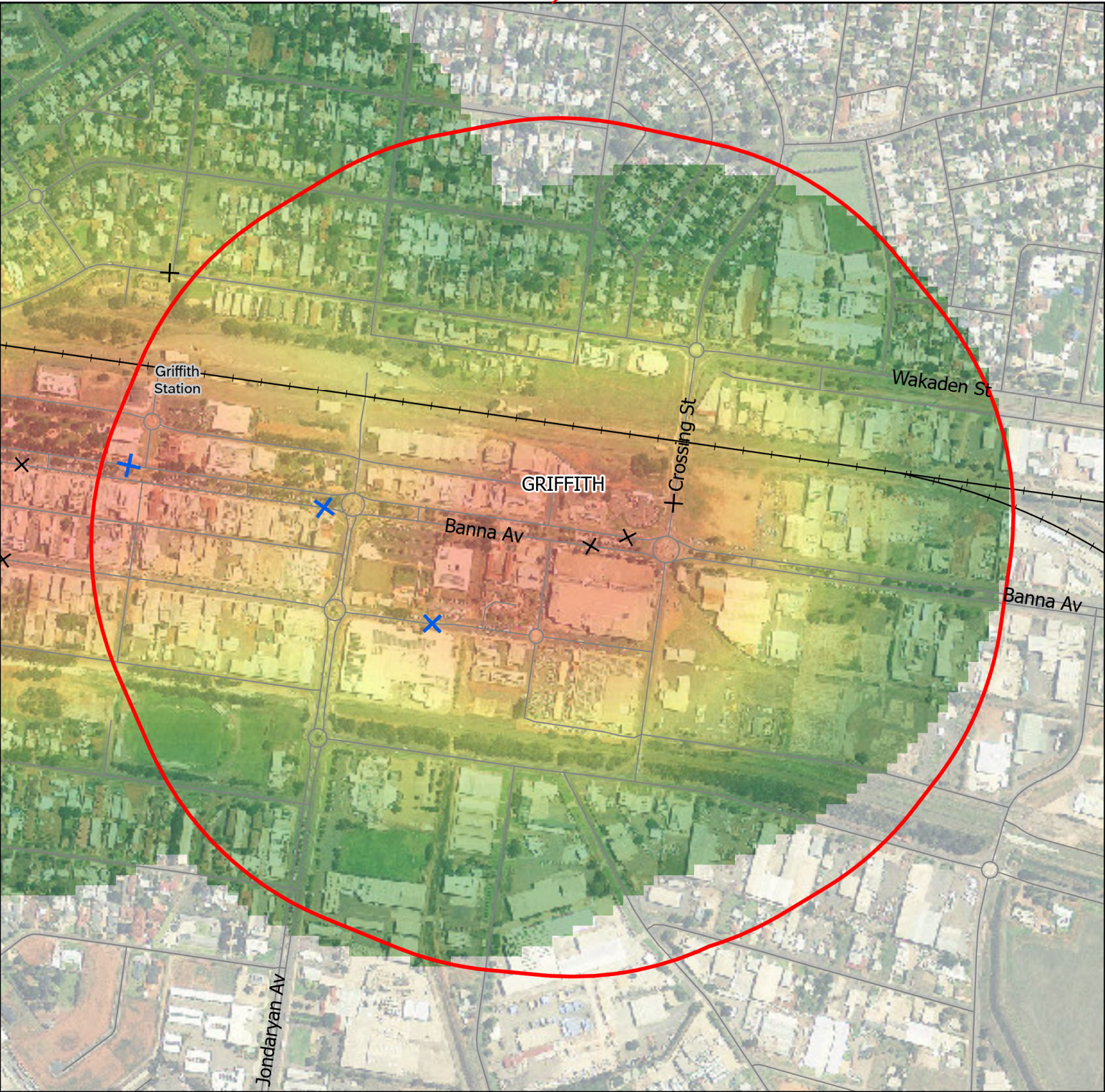
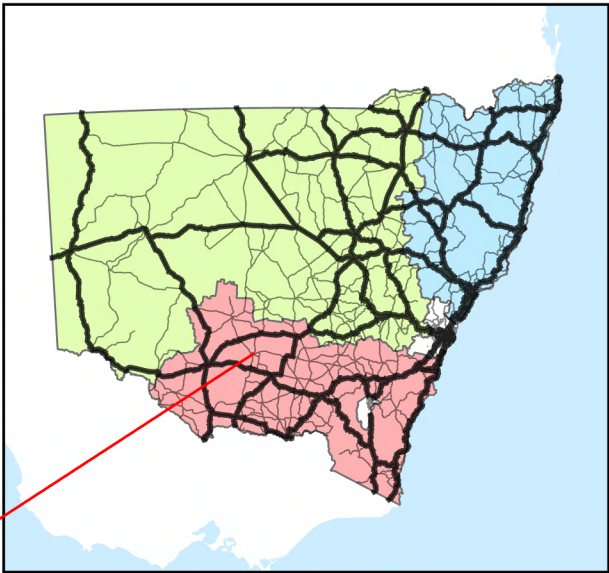
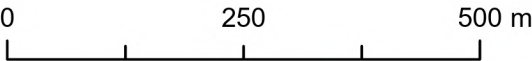
29: Griffith

LGA: Griffith

South

Pedestrian Crash

- ✕ Serious Injury
- ✚ Other Degree



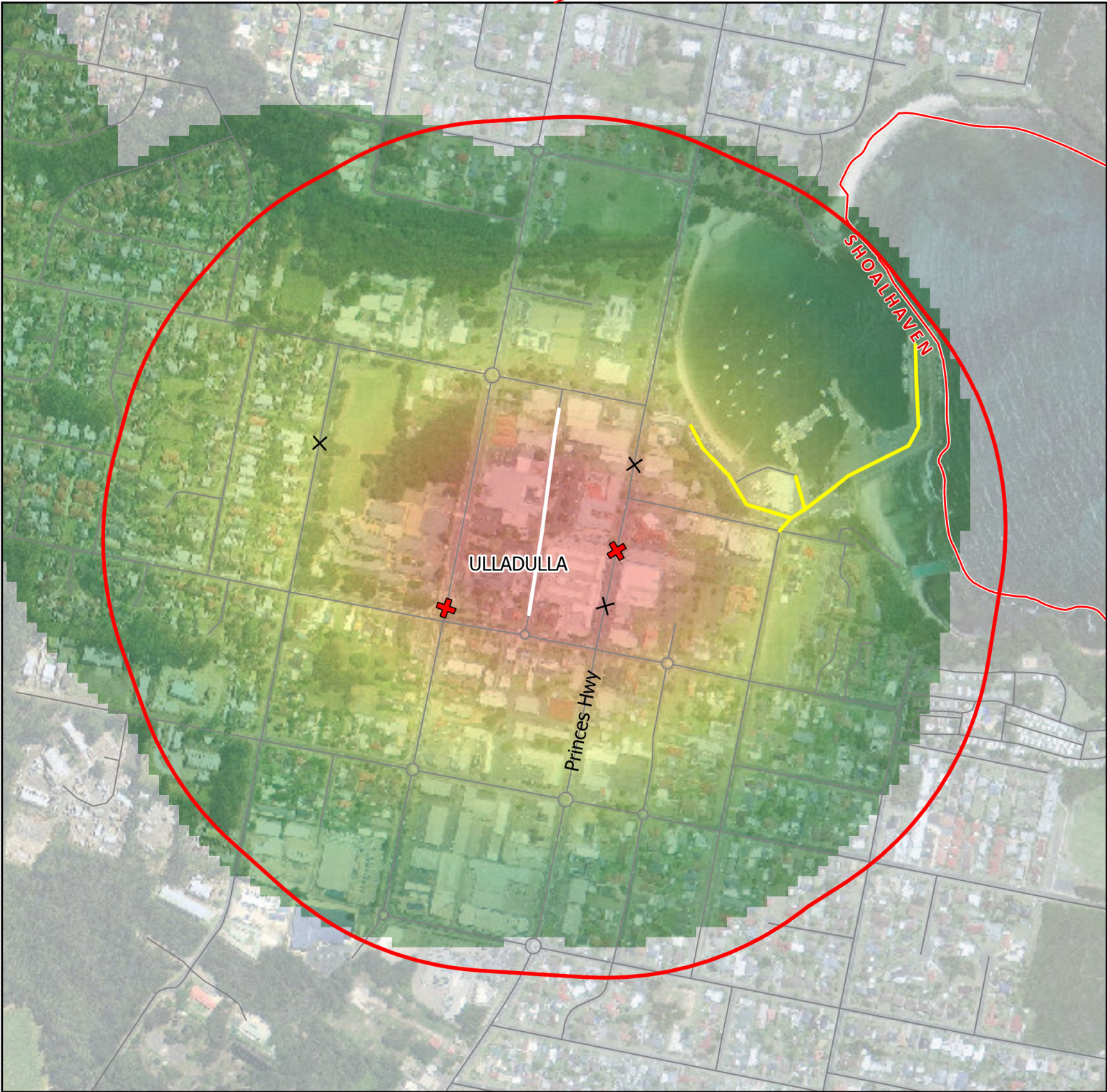
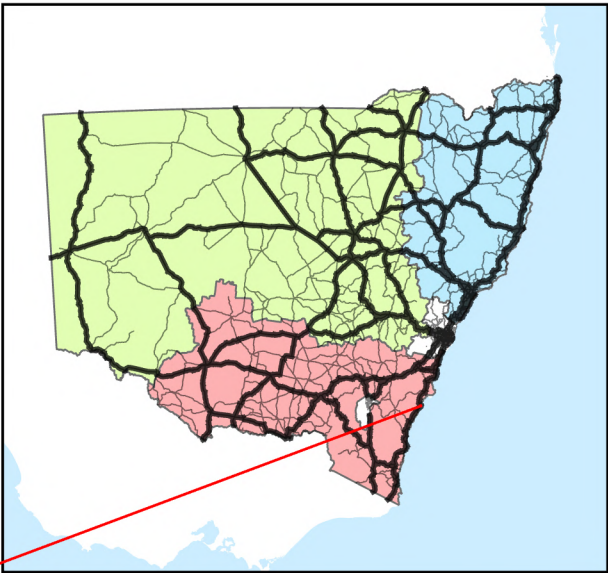
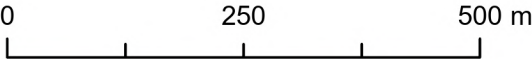
30: Ulladulla

LGA: Shoalhaven

South

Pedestrian Crash
+ Fatal
+ Other Degree

Low Permanent Speed Limit
10 km/h
40 km/h



31: Griffith

LGA: Griffith

South

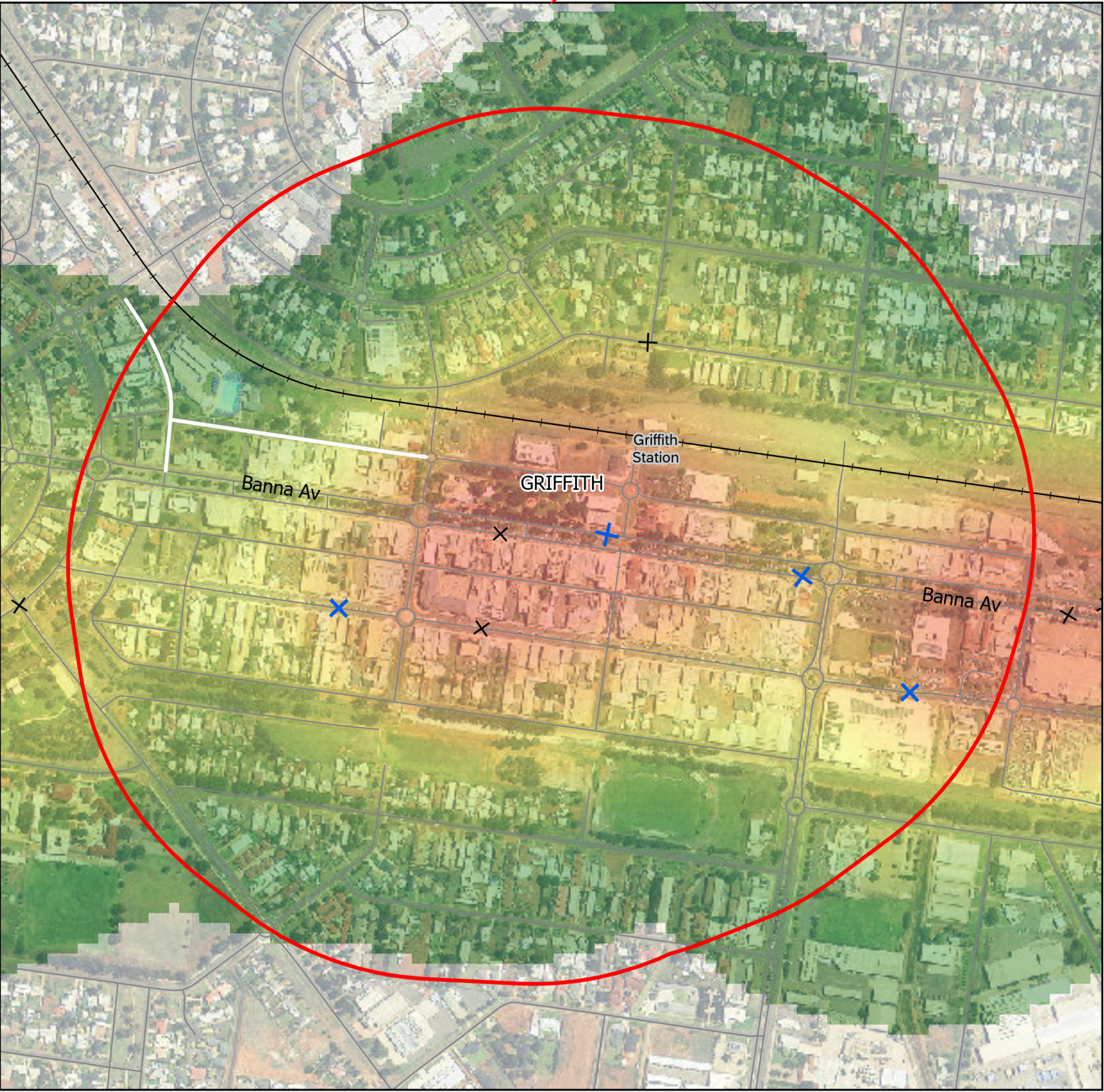
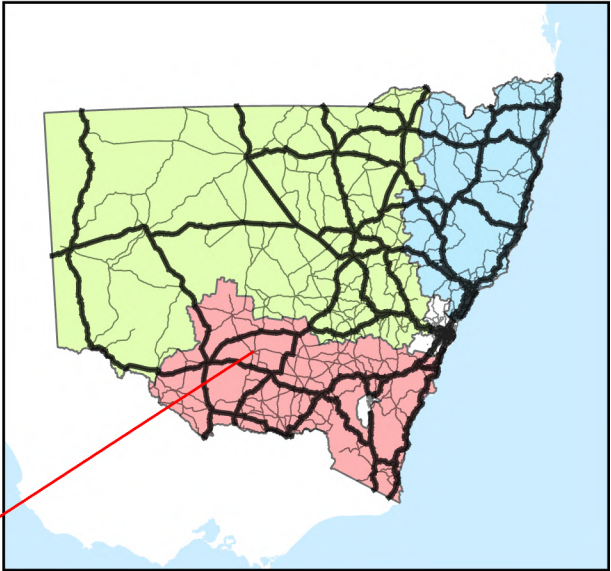
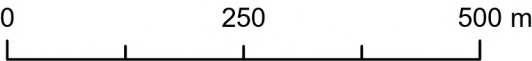
Pedestrian Crash

✕ Serious Injury

✚ Other Degree

Low Permanent Speed Limit

— 40 km/h



32: Maitland

LGA: Maitland

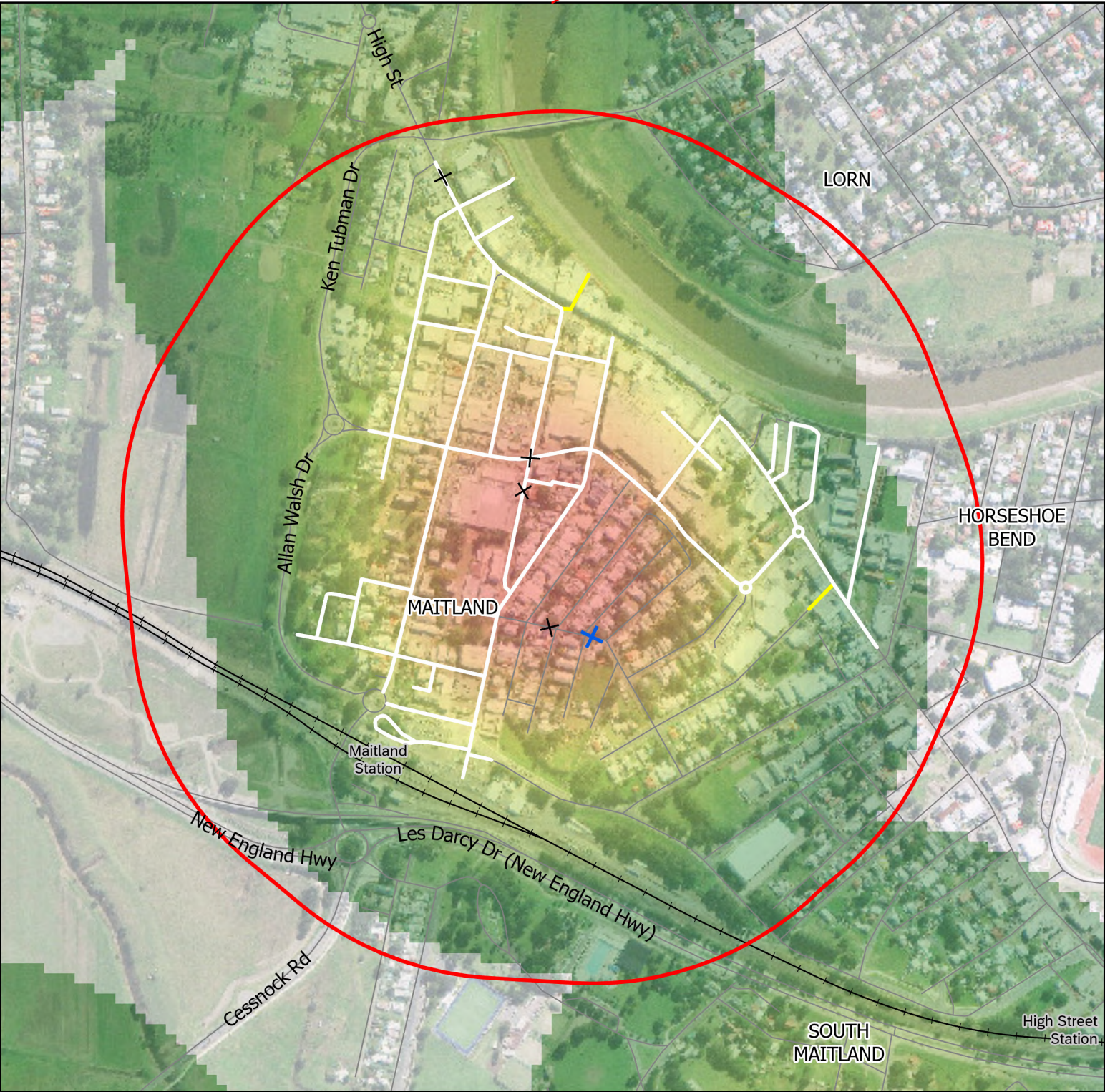
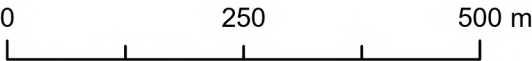
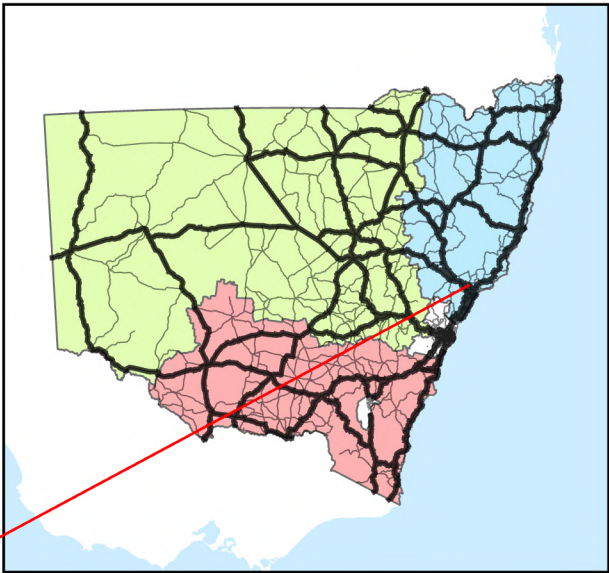
North

Pedestrian Crash

- ✕ Serious Injury
- + Other Degree

Low Permanent Speed Limit

- 10 km/h
- 40 km/h



33: Orange

LGA: Orange

West

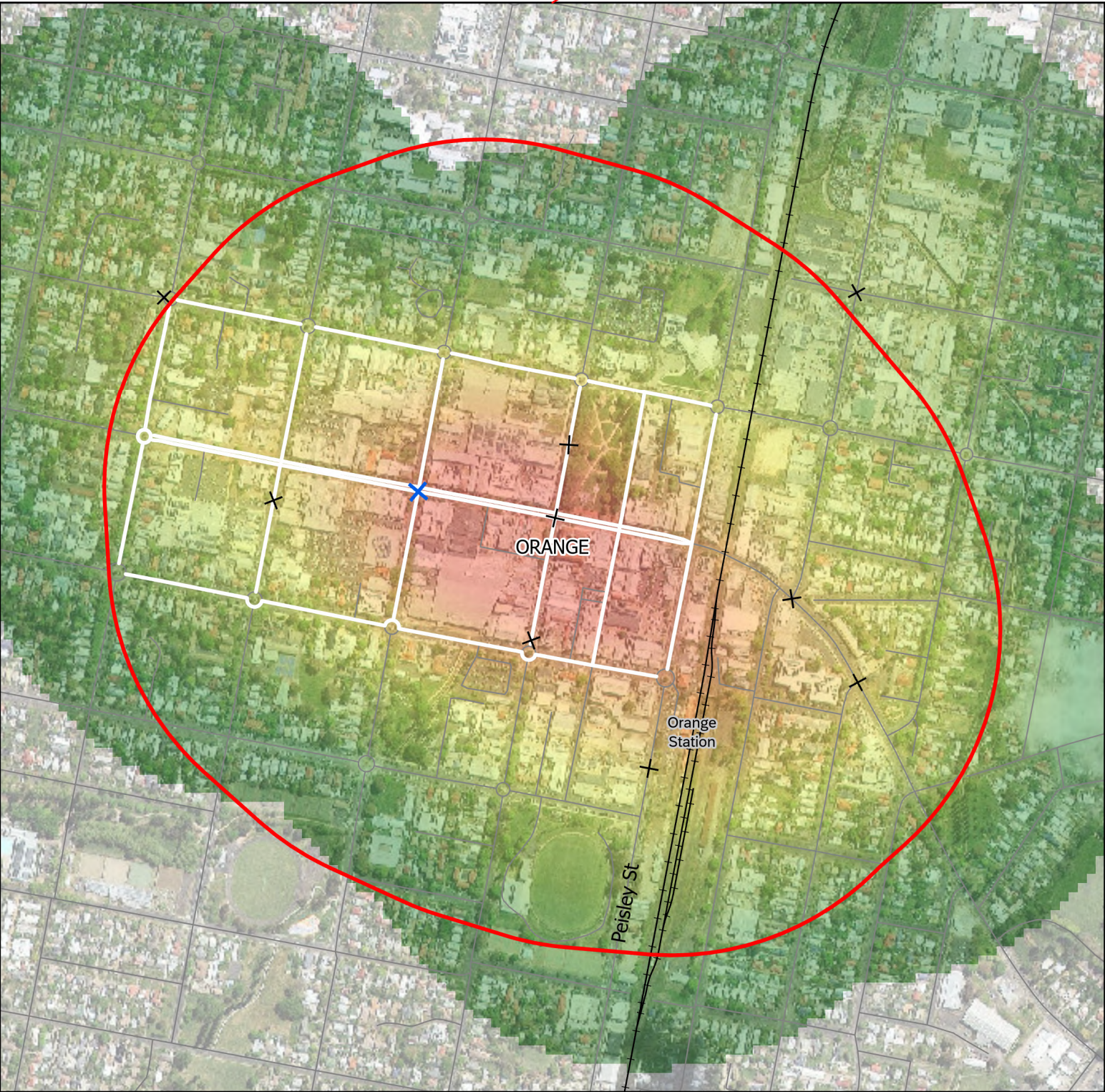
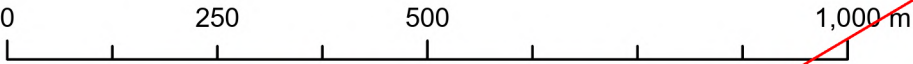
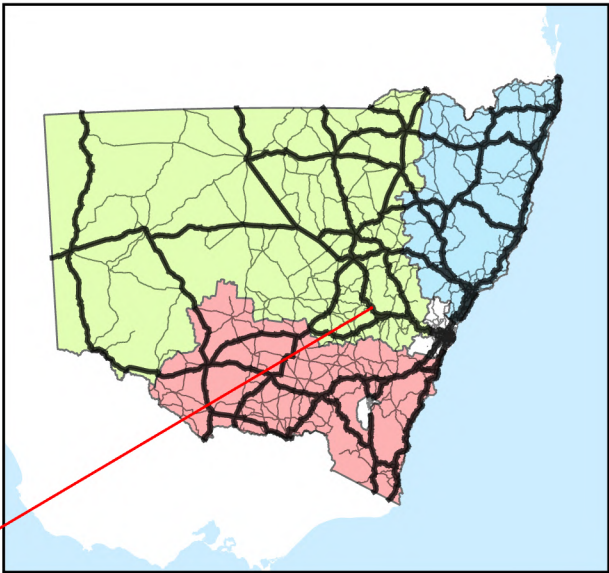
Pedestrian Crash

✕ Serious Injury

+ Other Degree

Low Permanent Speed Limit

— 40 km/h



34: Taree

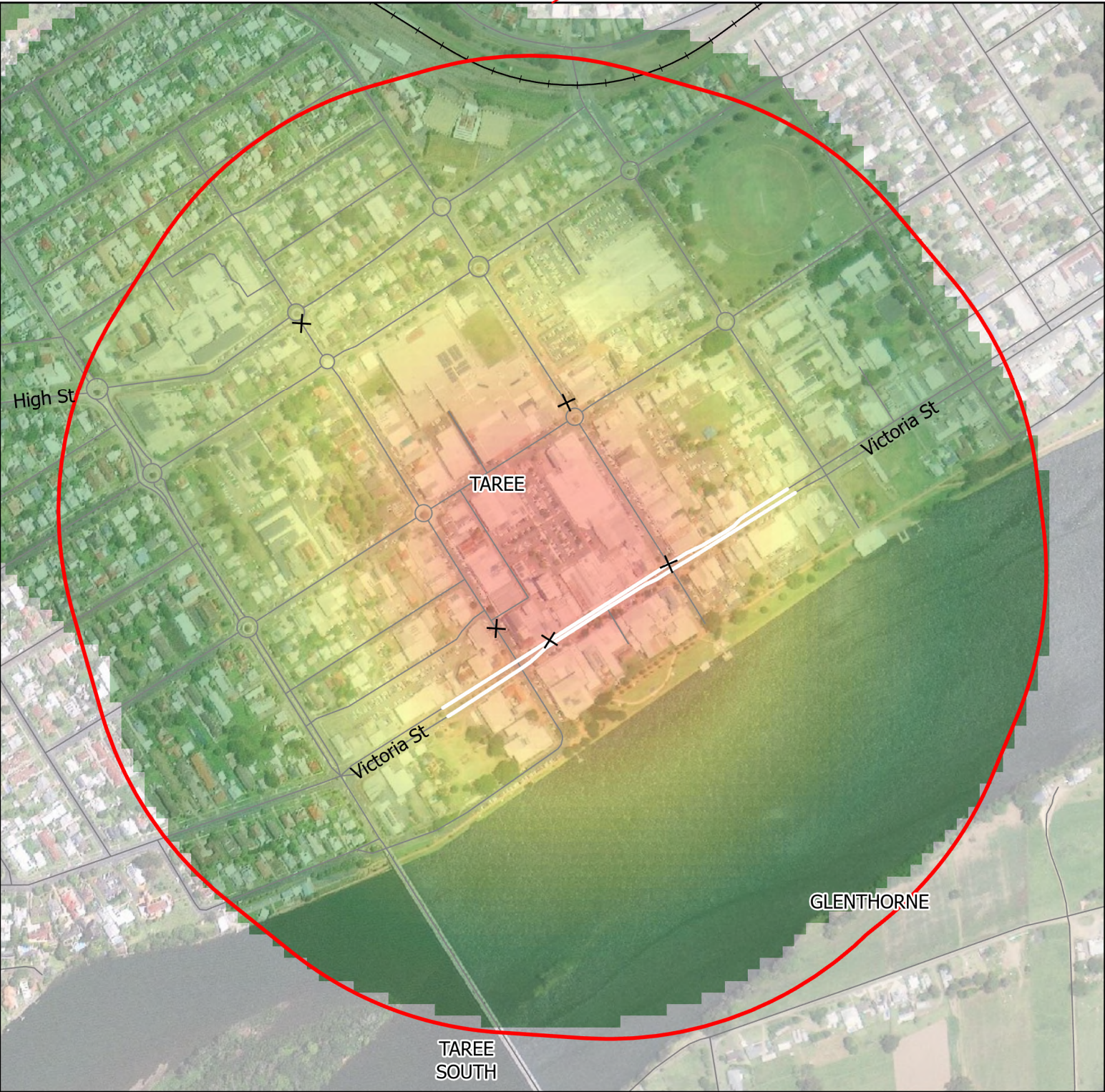
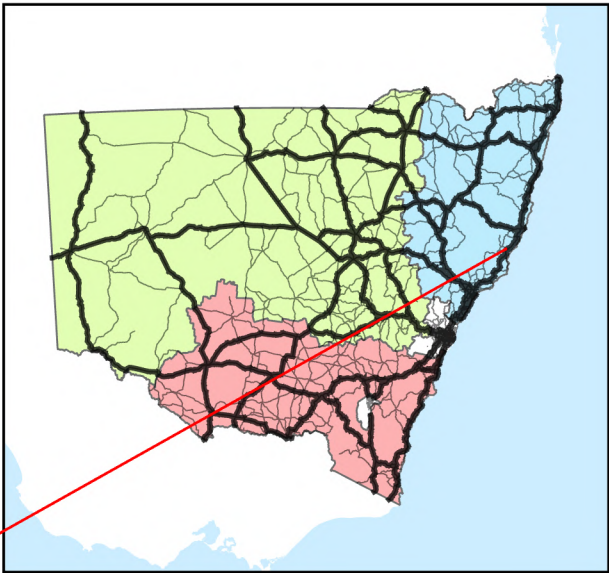
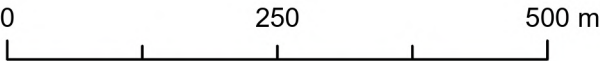
LGA: Mid-Coast
North

Pedestrian Crash

+ Other Degree

Low Permanent Speed Limit

40 km/h



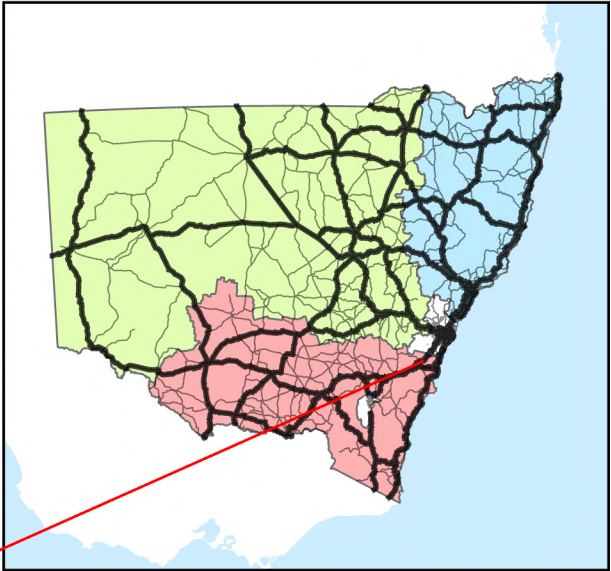
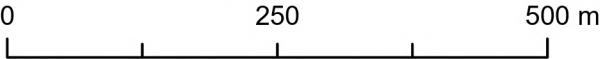
35: Mittagong

LGA: Wingecarribee

South

Pedestrian Crash
+ Fatal
x Serious Injury
+ Other Degree

Low Permanent Speed Limit
— 40 km/h



36: Tweed Heads South

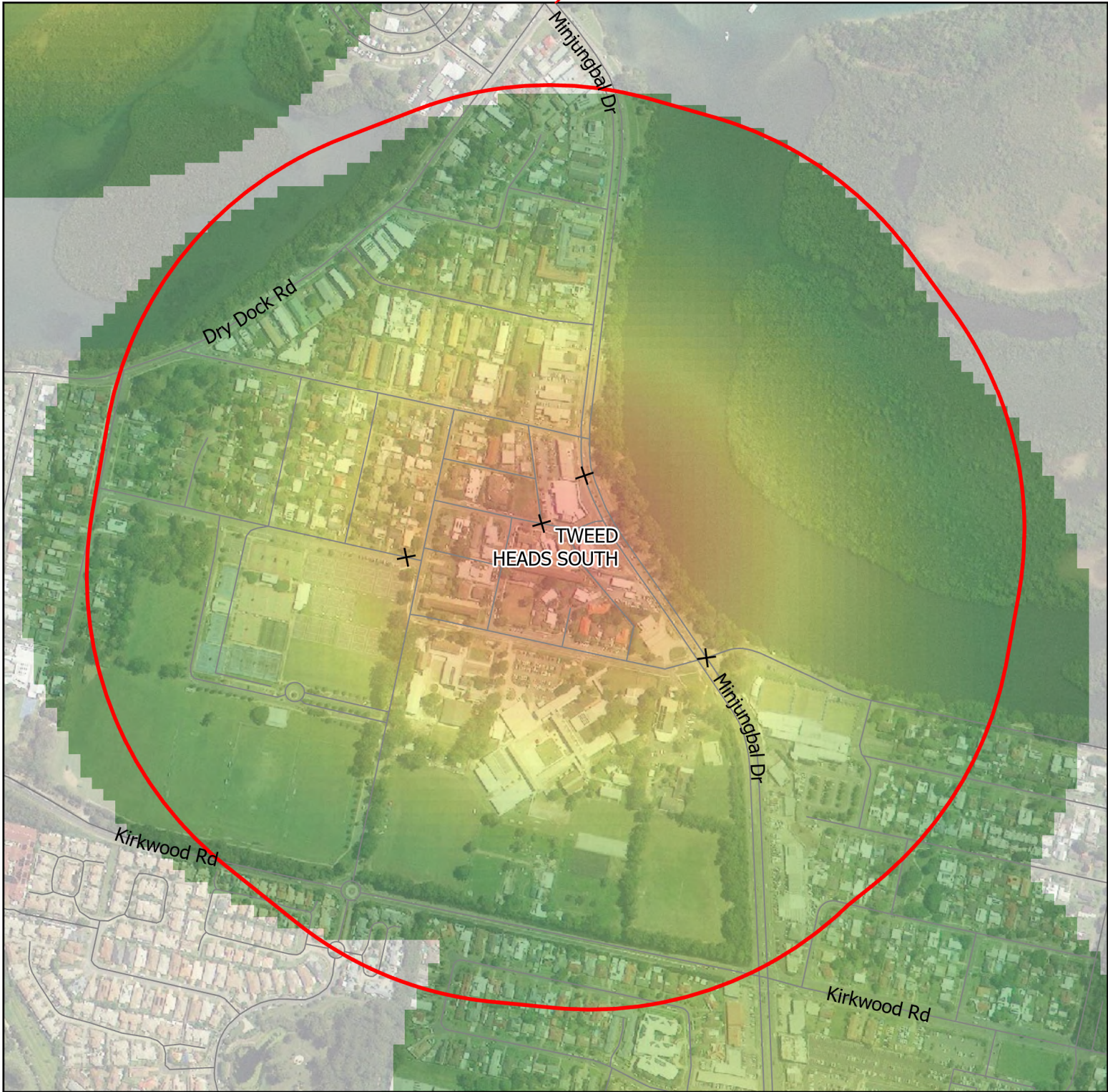
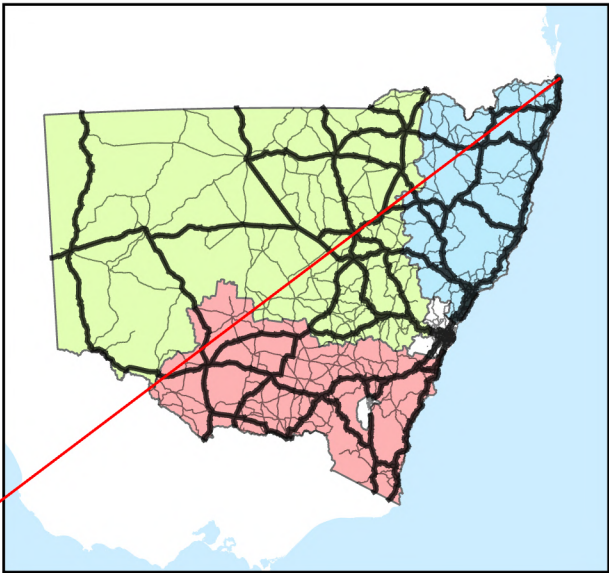
LGA: Tweed

North

Pedestrian Crash

+ Other Degree

0 250 500 m



37: Charlestown

LGA: Lake Macquarie

North

Pedestrian Crash

×

Serious Injury

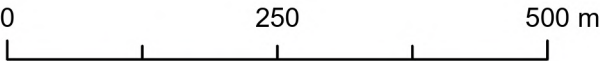
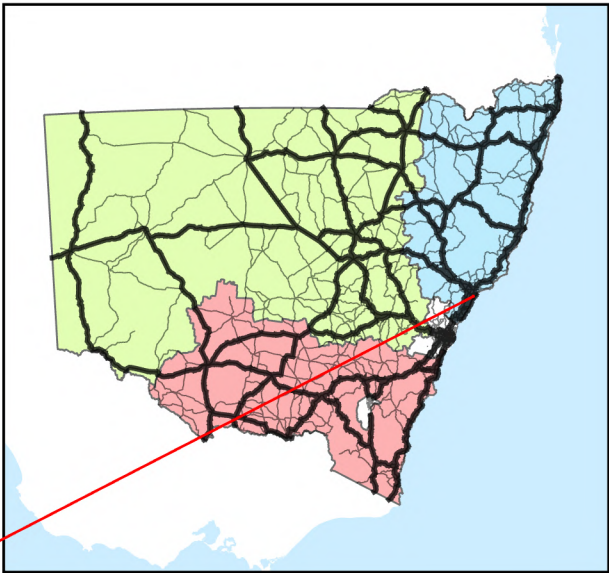
+

Other Degree

Low Permanent Speed Limit

—

40 km/h



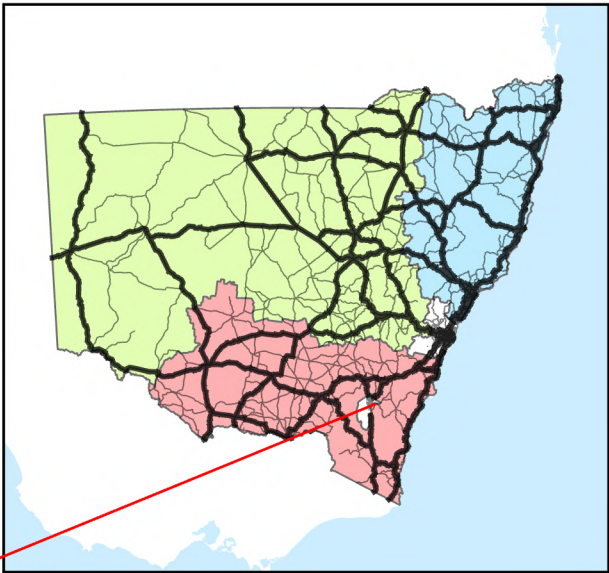
38: Queanbeyan

LGA: Queanbeyan-Palerang Regional
South

Pedestrian Crash

+ Other Degree

0 250 500 m



39: North Wollongong, Wollongong

LGA: Wollongong

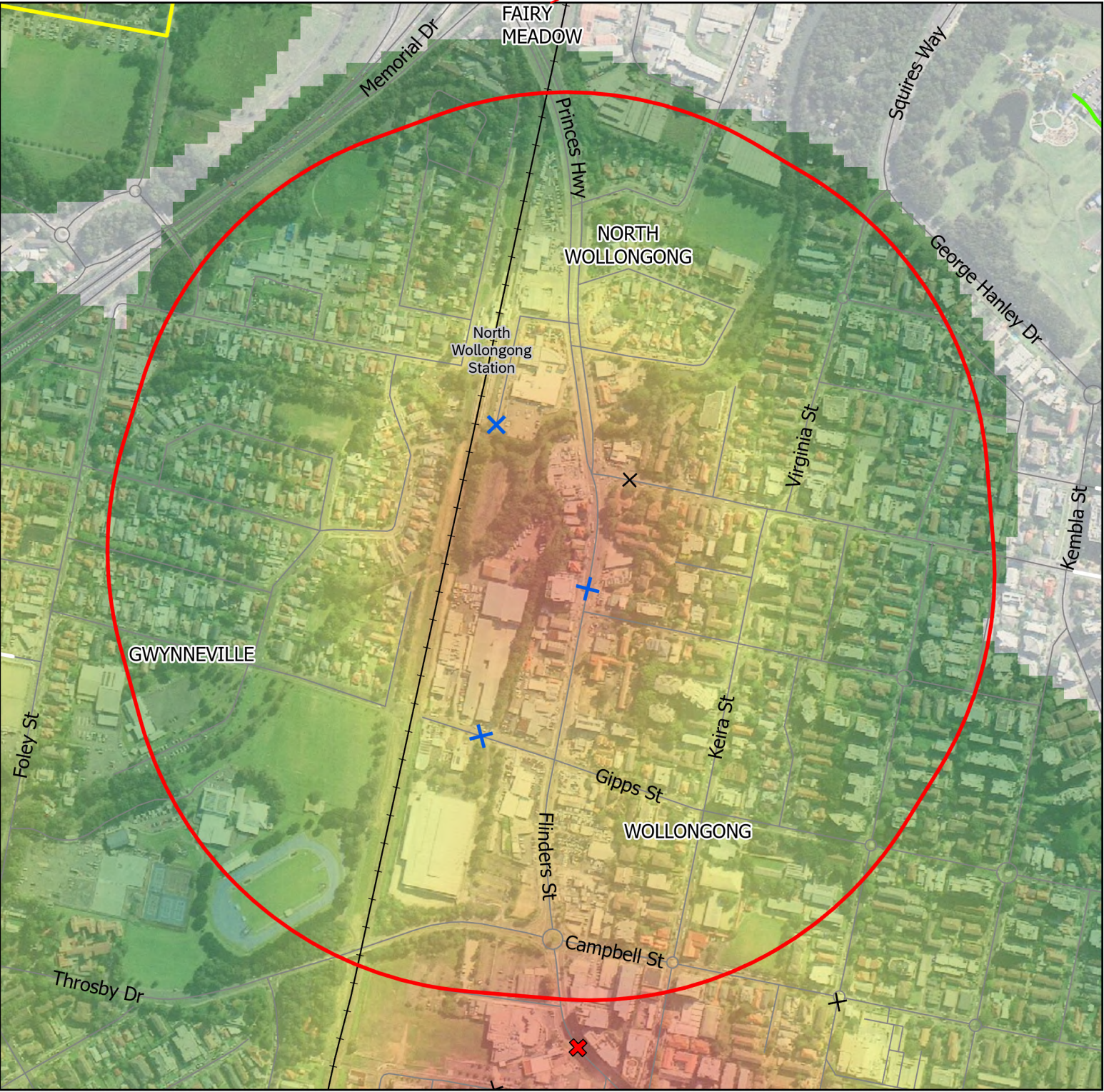
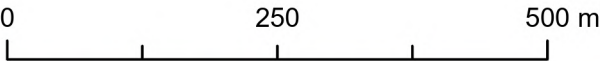
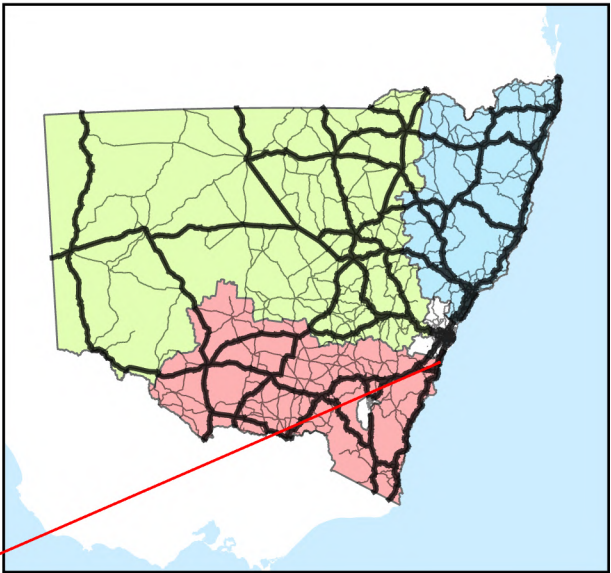
South

Pedestrian Crash

- Fatal
- Serious Injury
- Other Degree

Low Permanent Speed Limit

- 10 km/h
- 20 km/h
- 40 km/h



40: Nowra

LGA: Shoalhaven

South

Pedestrian Crash

+

Fatal

×

Serious Injury

+

Other Degree

Low Permanent Speed Limit

—

40 km/h

41: Lismore

LGA: Lismore

North

Pedestrian Crash

+

Fatal

×

Serious Injury

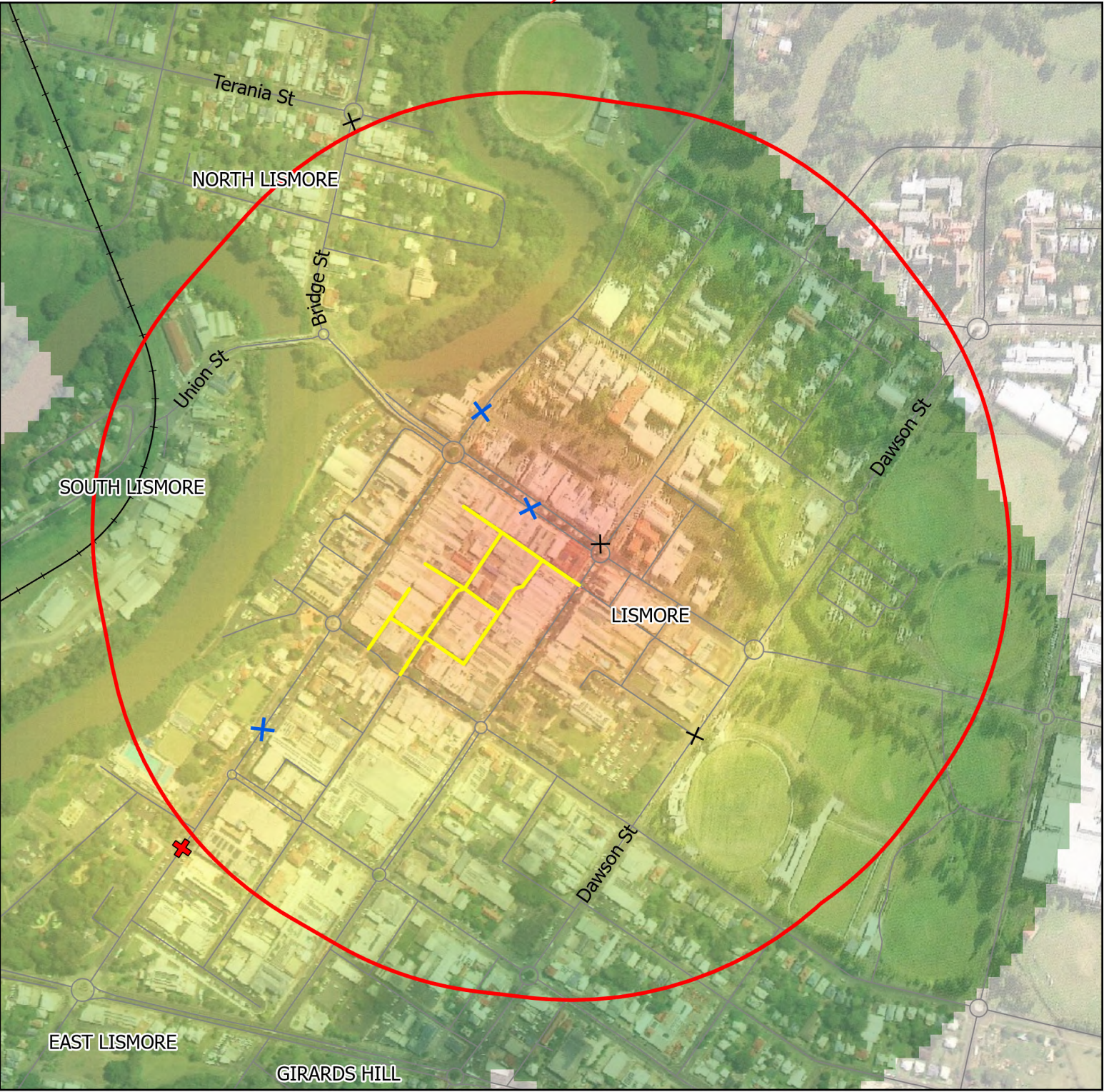
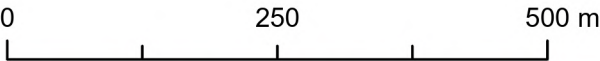
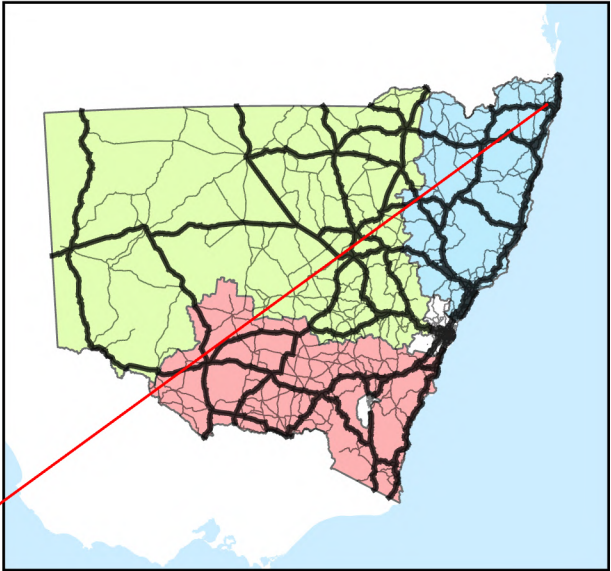
+

Other Degree

Low Permanent Speed Limit

—

10 km/h



42: Fairy Meadow

LGA: Wollongong

South

Pedestrian Crash

+

Fatal

x

Serious Injury

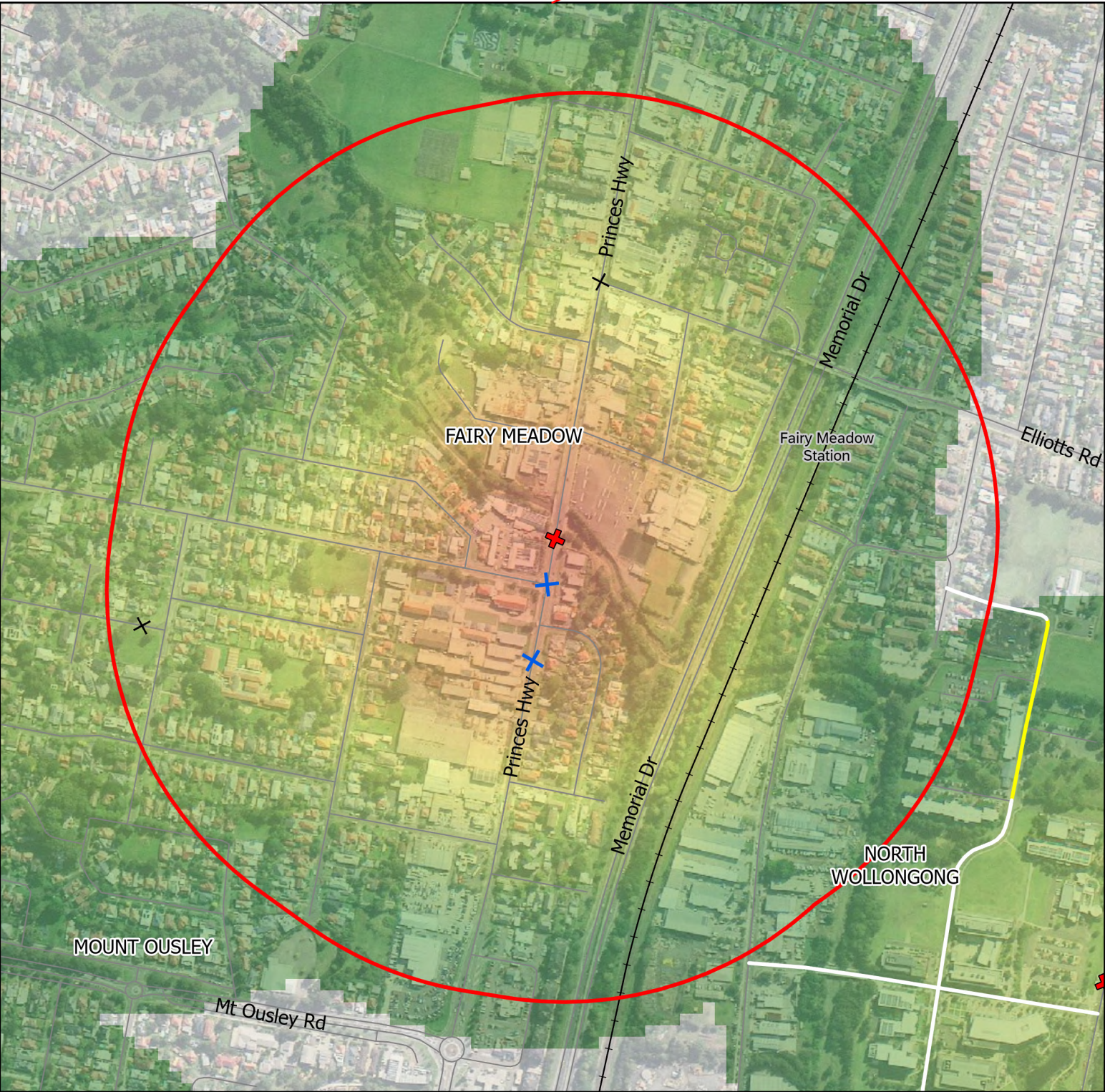
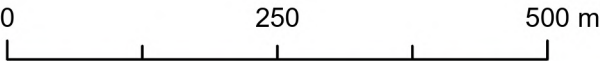
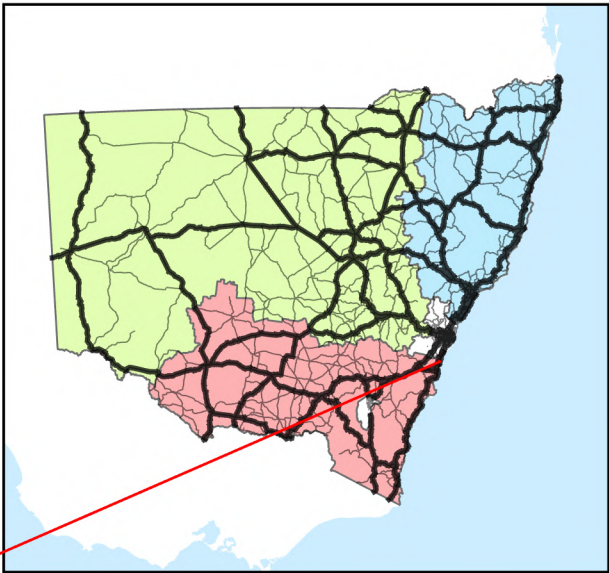
+

Other Degree

Low Permanent Speed Limit

10 km/h

40 km/h



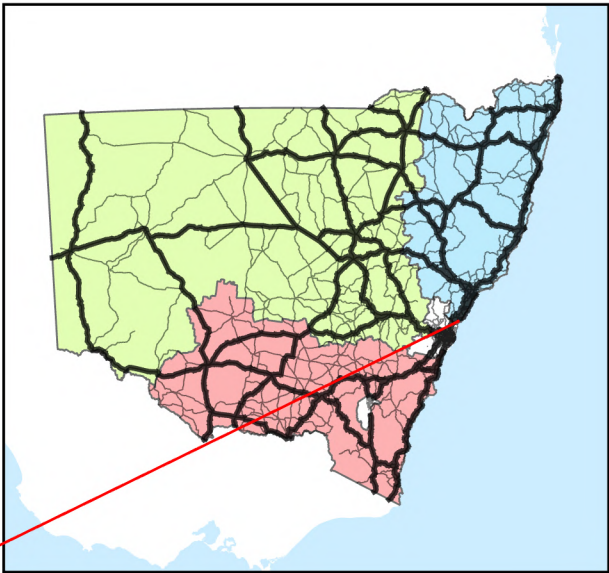
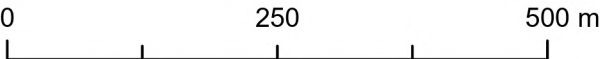
43: Ettalong Beach

LGA: Central Coast

North

Pedestrian Crash

- ✕ Serious Injury
- ✚ Other Degree



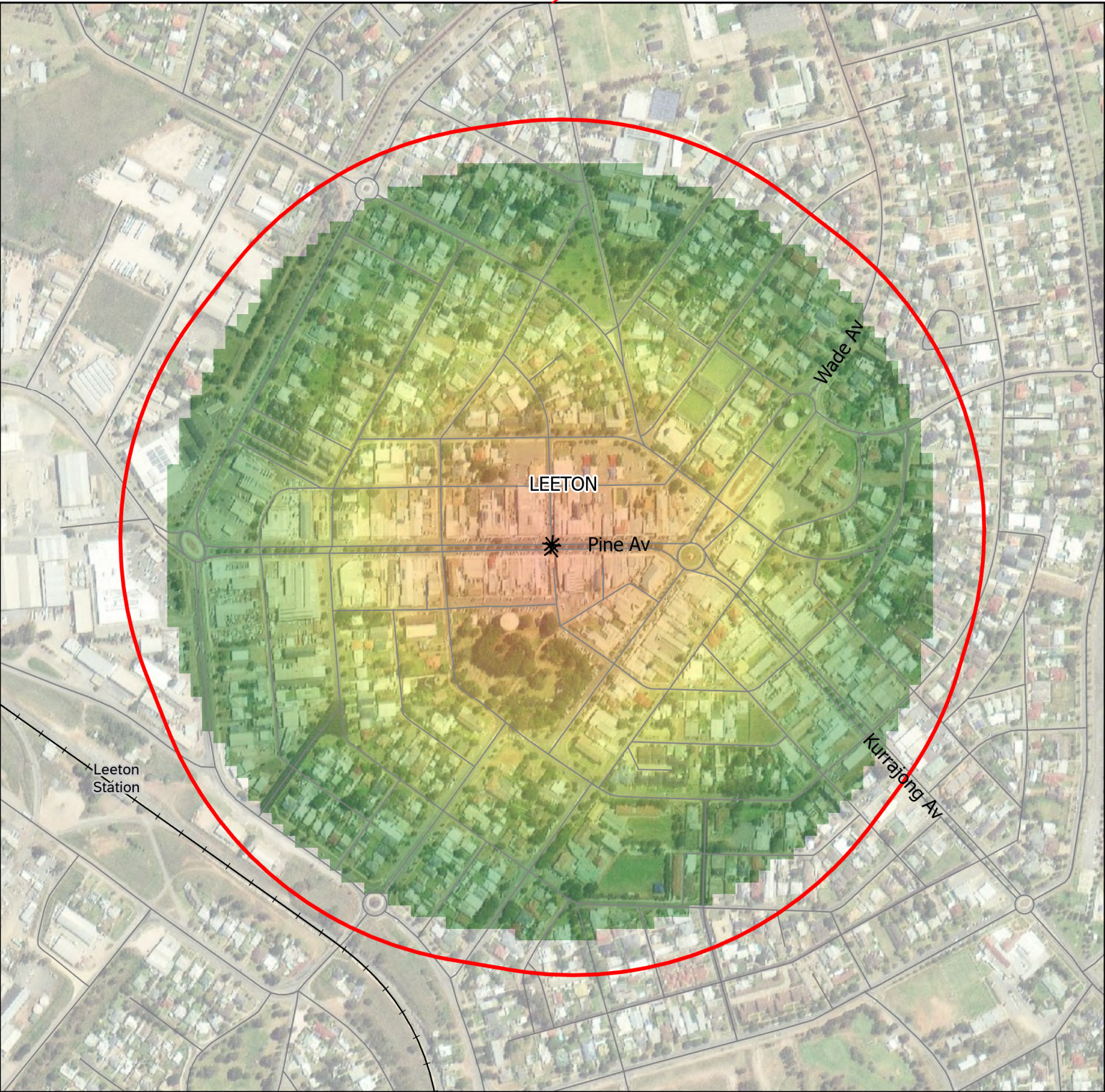
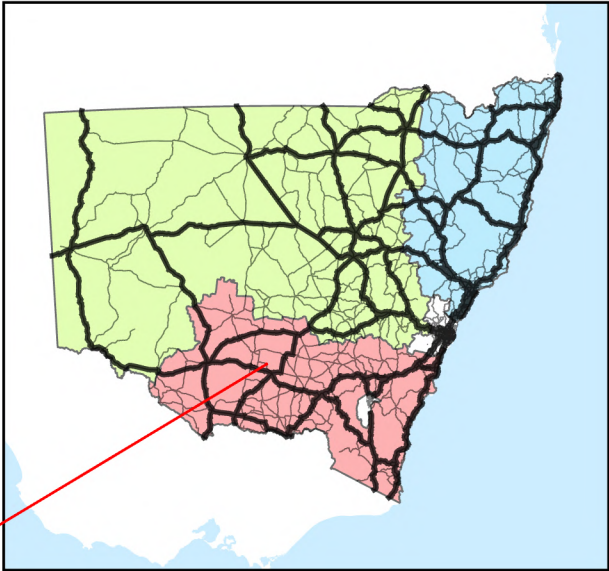
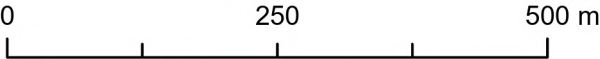
44: Leeton

LGA: Leeton

South

Pedestrian Crash

+ Other Degree



45: Windale

LGA: Lake Macquarie

North

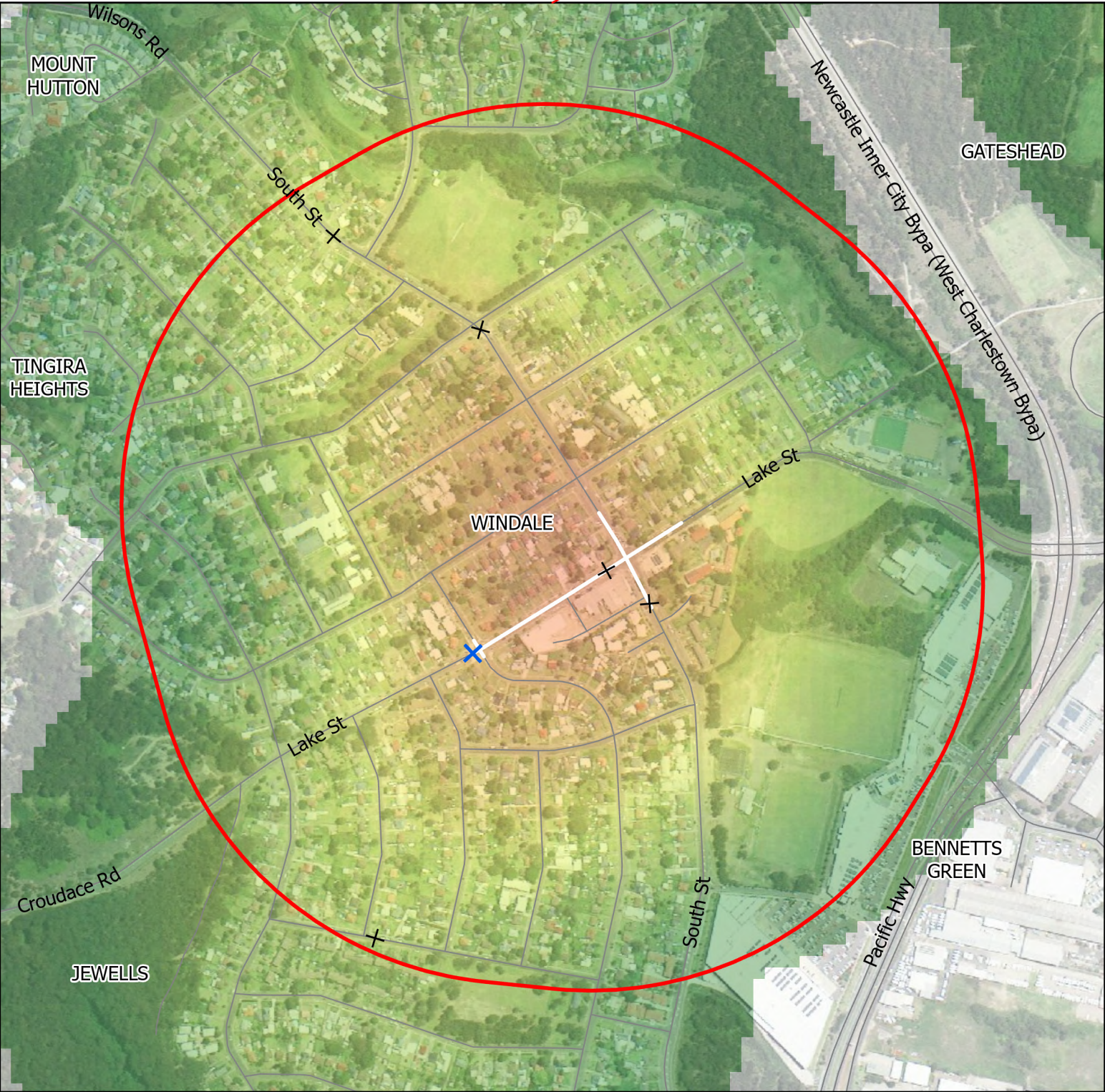
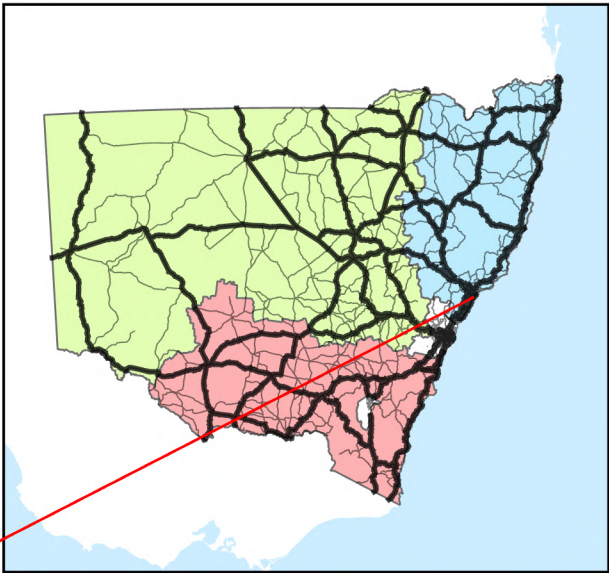
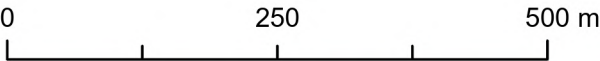
Pedestrian Crash

✕ Serious Injury

✚ Other Degree

Low Permanent Speed Limit

— 40 km/h



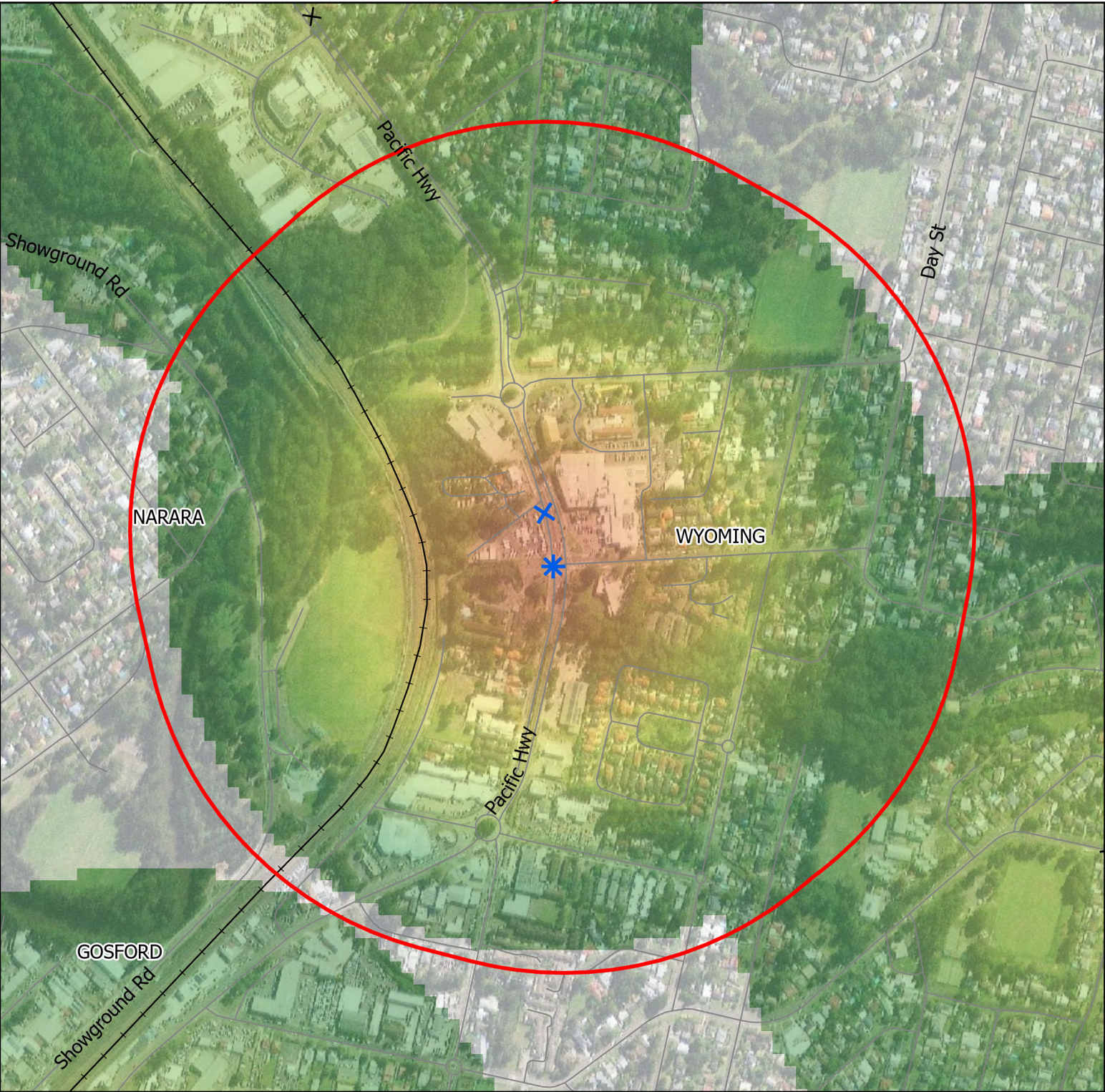
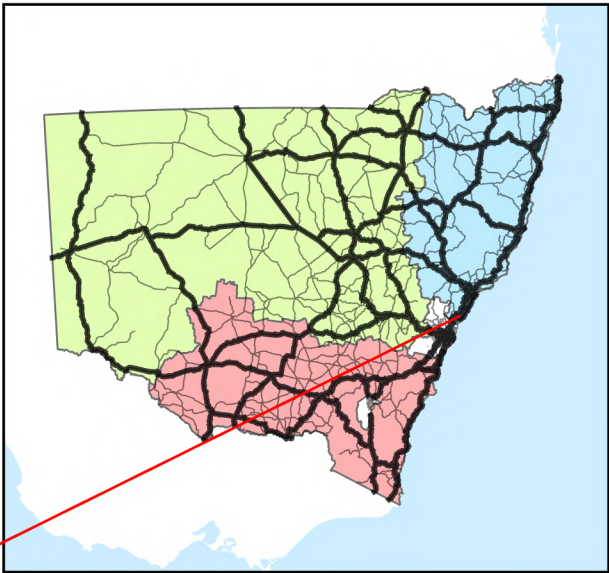
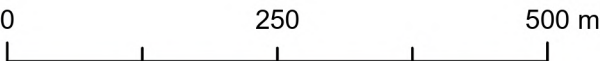
46: Wyoming

LGA: Central Coast

North

Pedestrian Crash

- ✕ Serious Injury
- + Other Degree



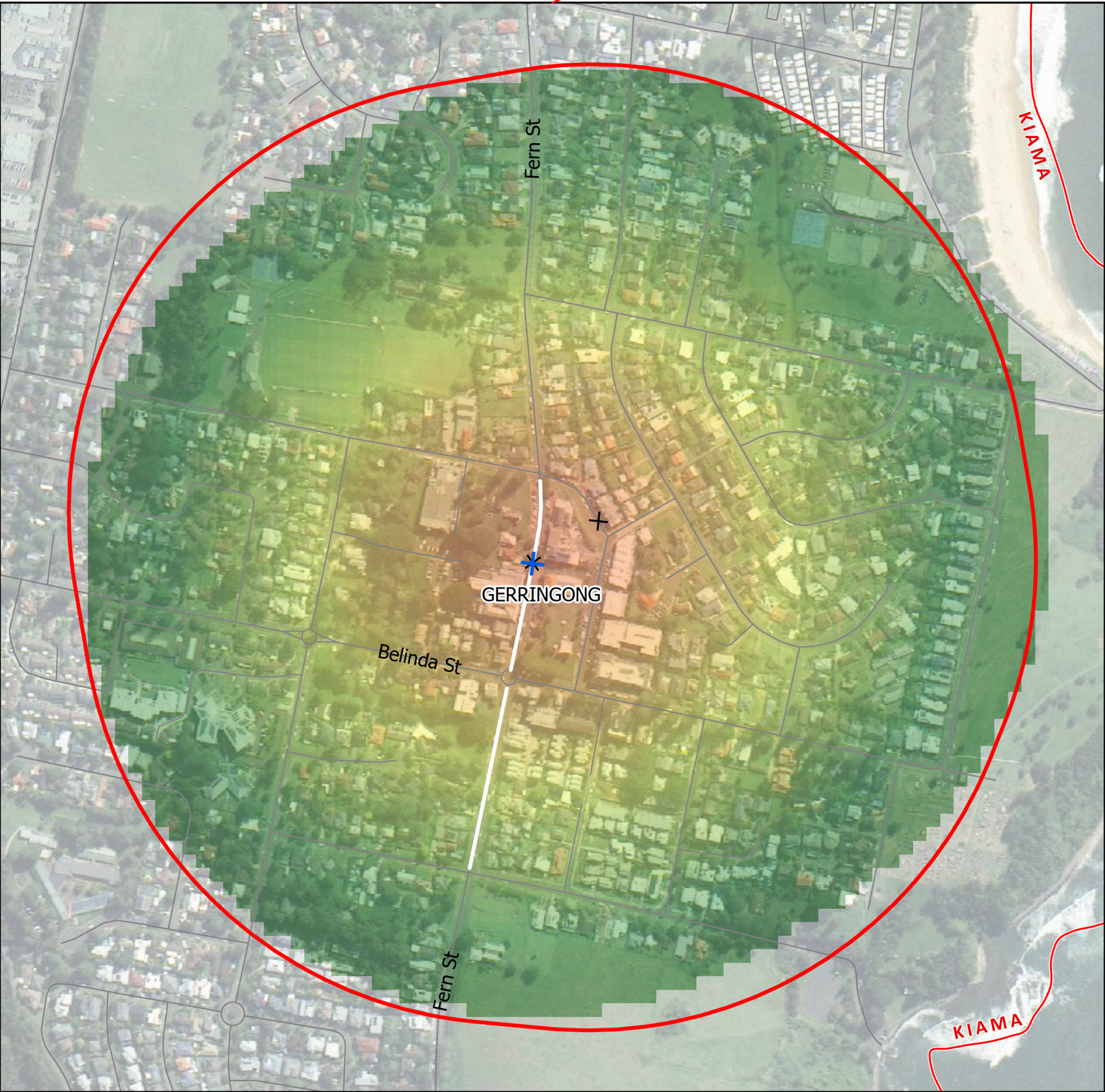
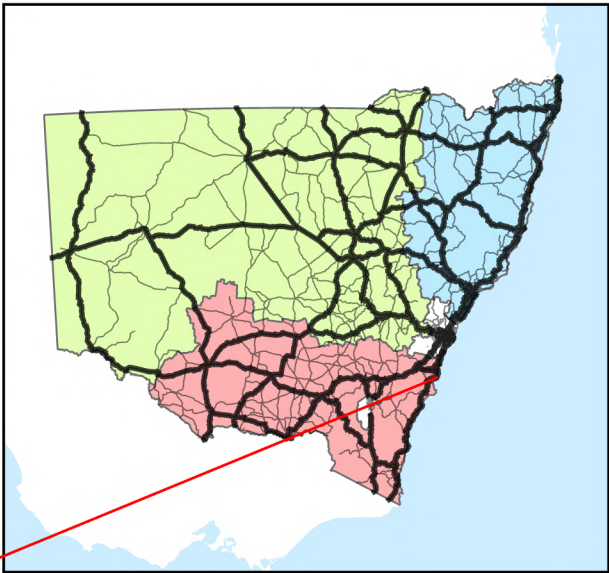
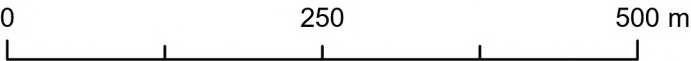
47: Gerringong

LGA: Kiama

South

Pedestrian Crash
× Serious Injury
+ Other Degree

Low Permanent Speed Limit
— 40 km/h






48: Warrawong, Port Kembla


LGA: Wollongong

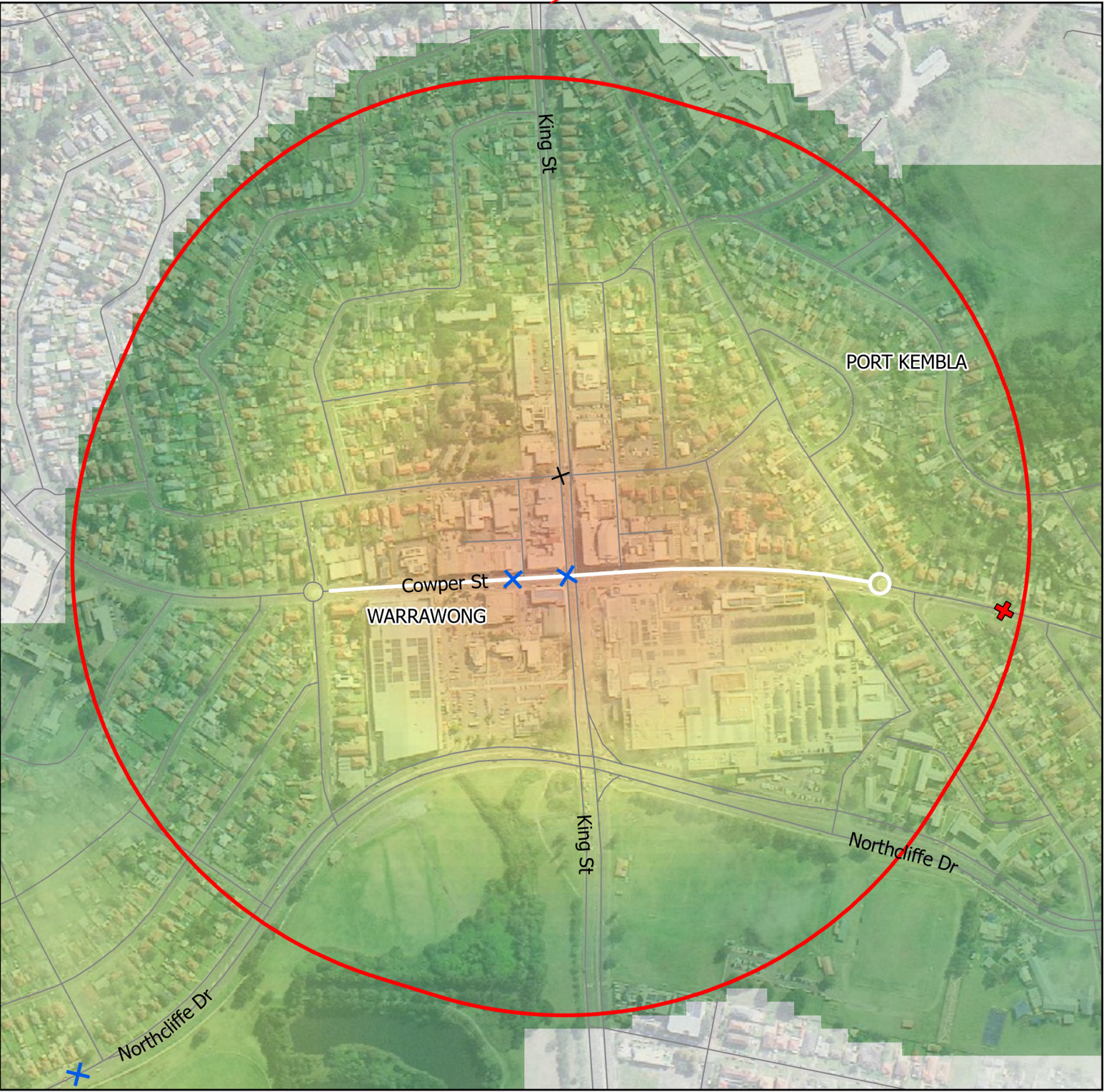
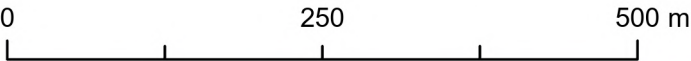
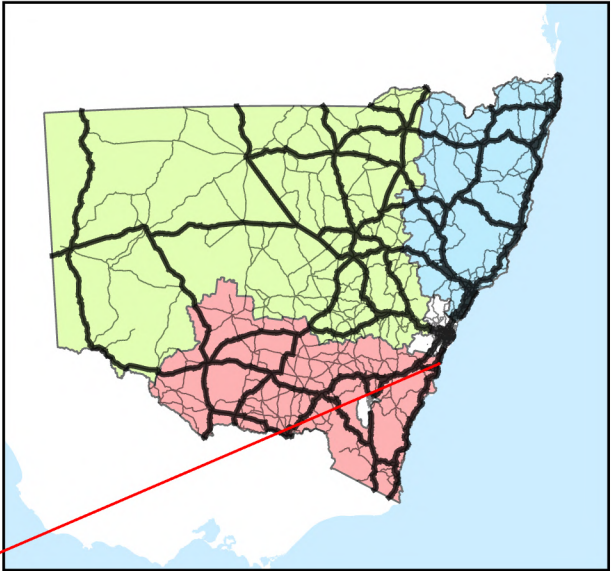
South

Pedestrian Crash

-  Fatal
-  Serious Injury
-  Other Degree

Low Permanent Speed Limit

 40 km/h



49: Springwood

LGA: Blue Mountains

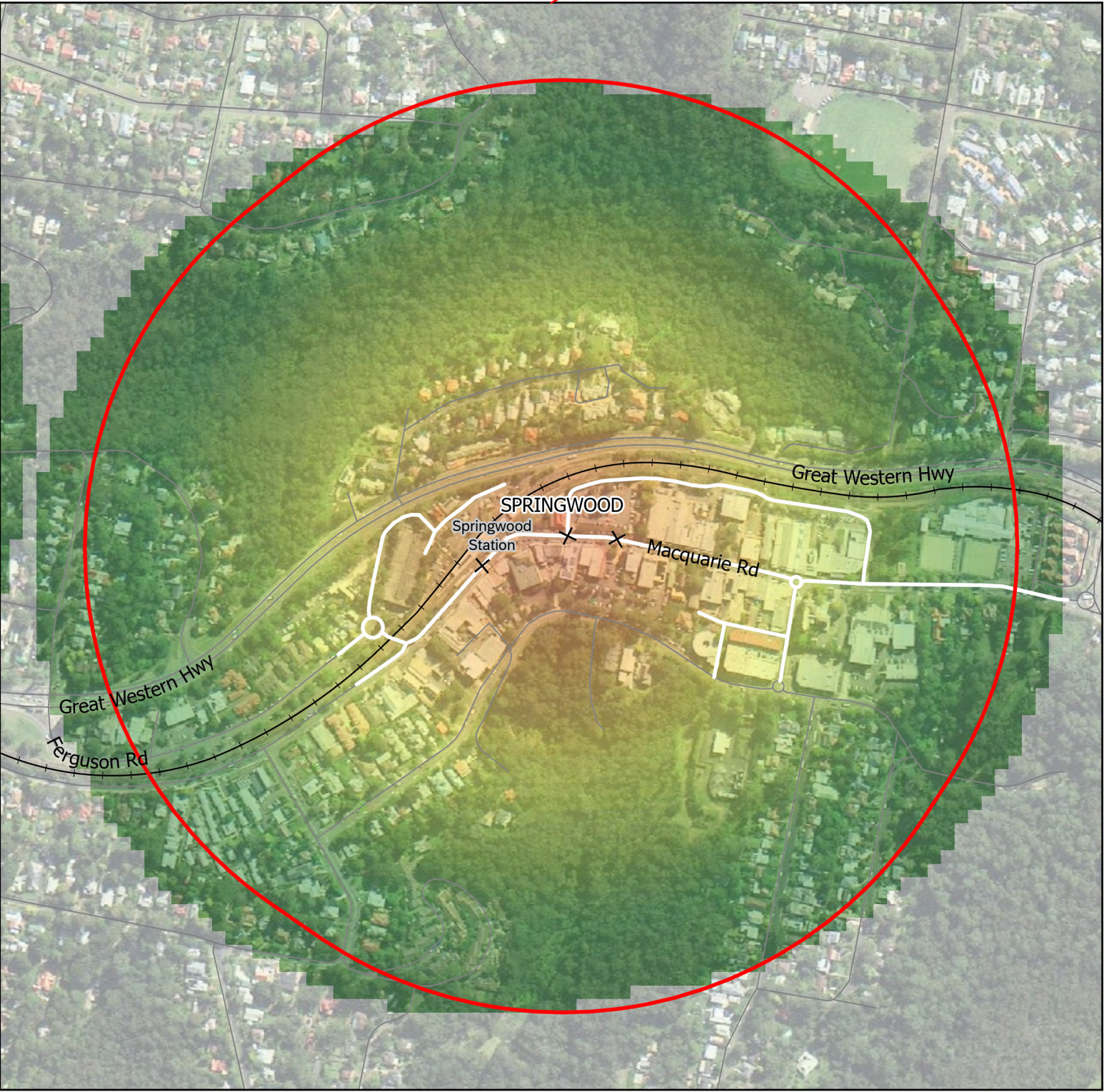
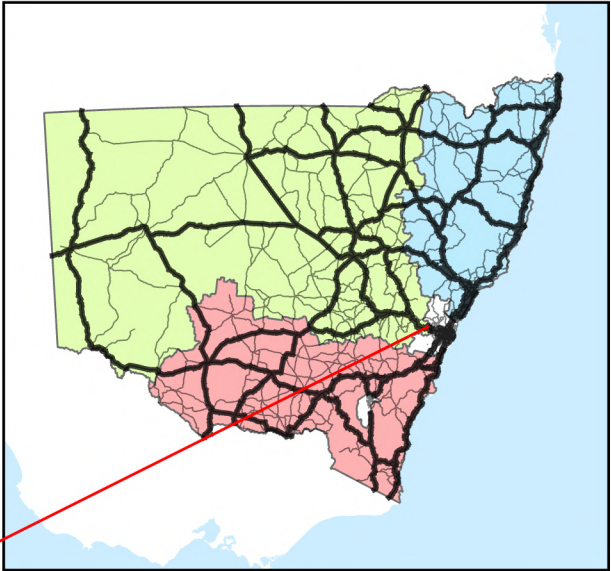
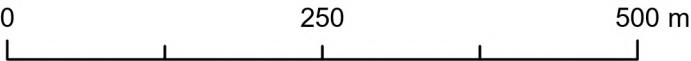
West

Pedestrian Crash

+ Other Degree

Low Permanent Speed Limit

40 km/h



50: Toukley

LGA: Central Coast

North

Pedestrian Crash

×

Serious Injury

+

Other Degree

