

Pedestrian Crash Density Maps

Sydney 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 SI 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: Sydney, Surry Hills

LGA: Sydney

Eastern Harbour City

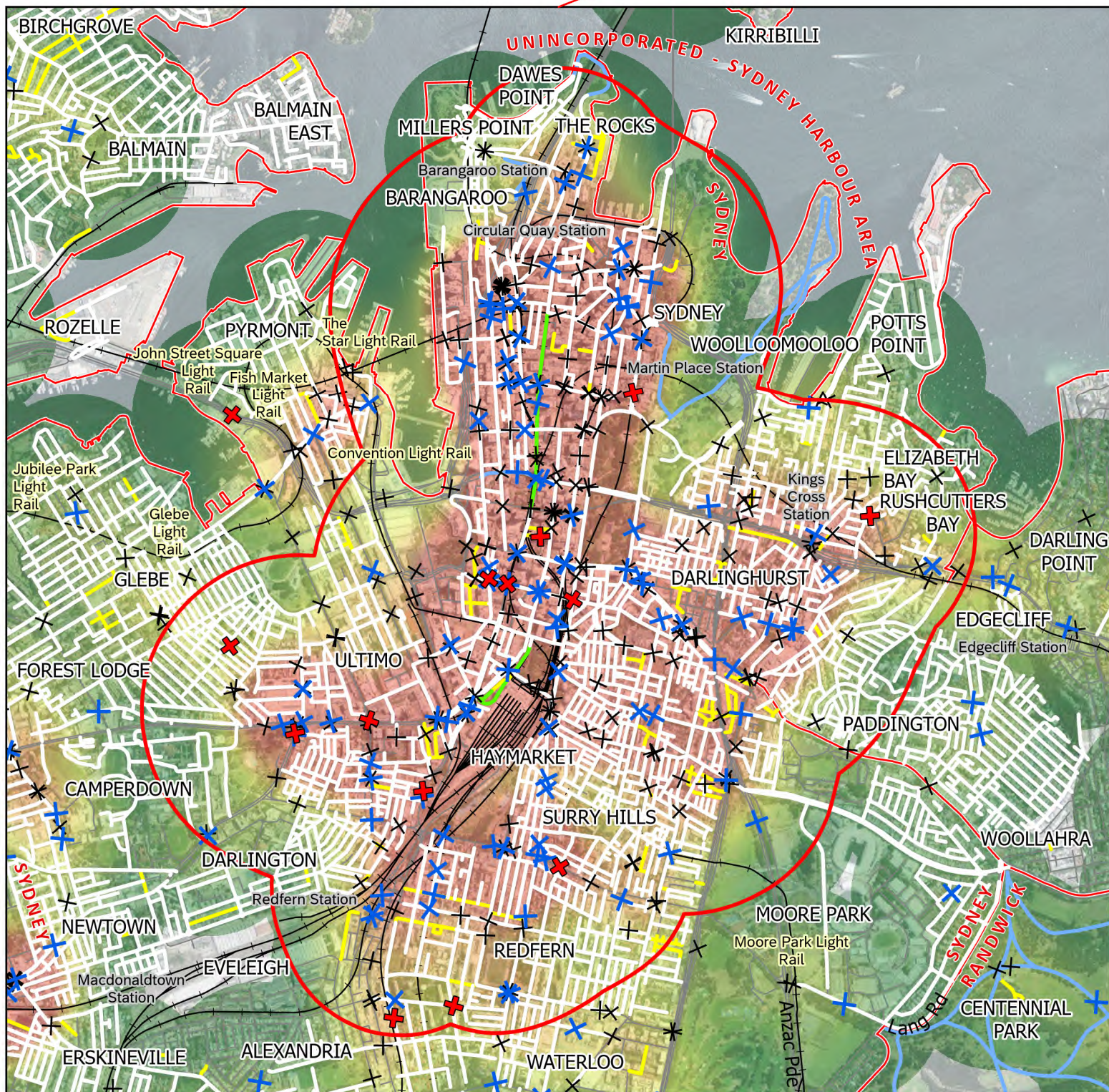
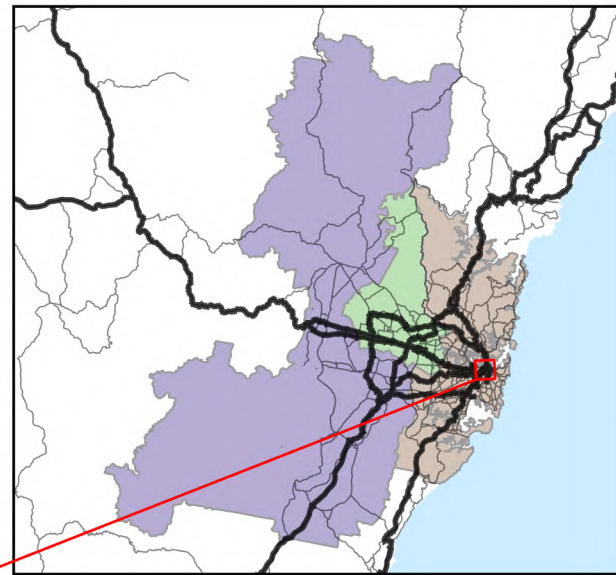
Pedestrian Crash

- ✚ Fatal
- ✚ Serious Injury
- ✚ Other Degree

Low Permanent Speed Limit

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

0 250 500 1,000 1,500 2,000 2,500 3,000 m



2: Liverpool

LGA: Liverpool

Western Parkland City

Pedestrian Crash

+

Fatal

×

Serious Injury

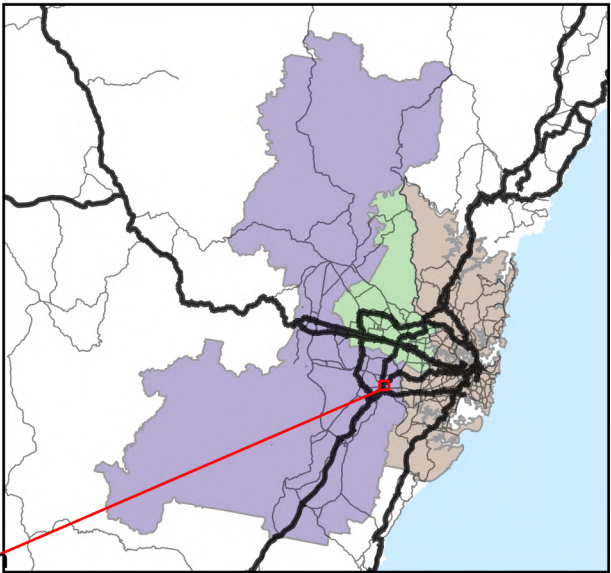
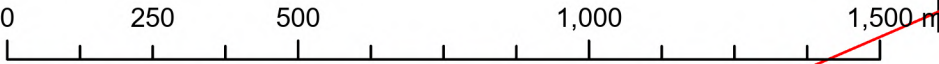
+

Other Degree

Low Permanent Speed Limit

—

30 km/h



3: Campsie

LGA: Canterbury-Bankstown

Eastern Harbour City

Pedestrian Crash

+

Fatal

×

Serious Injury

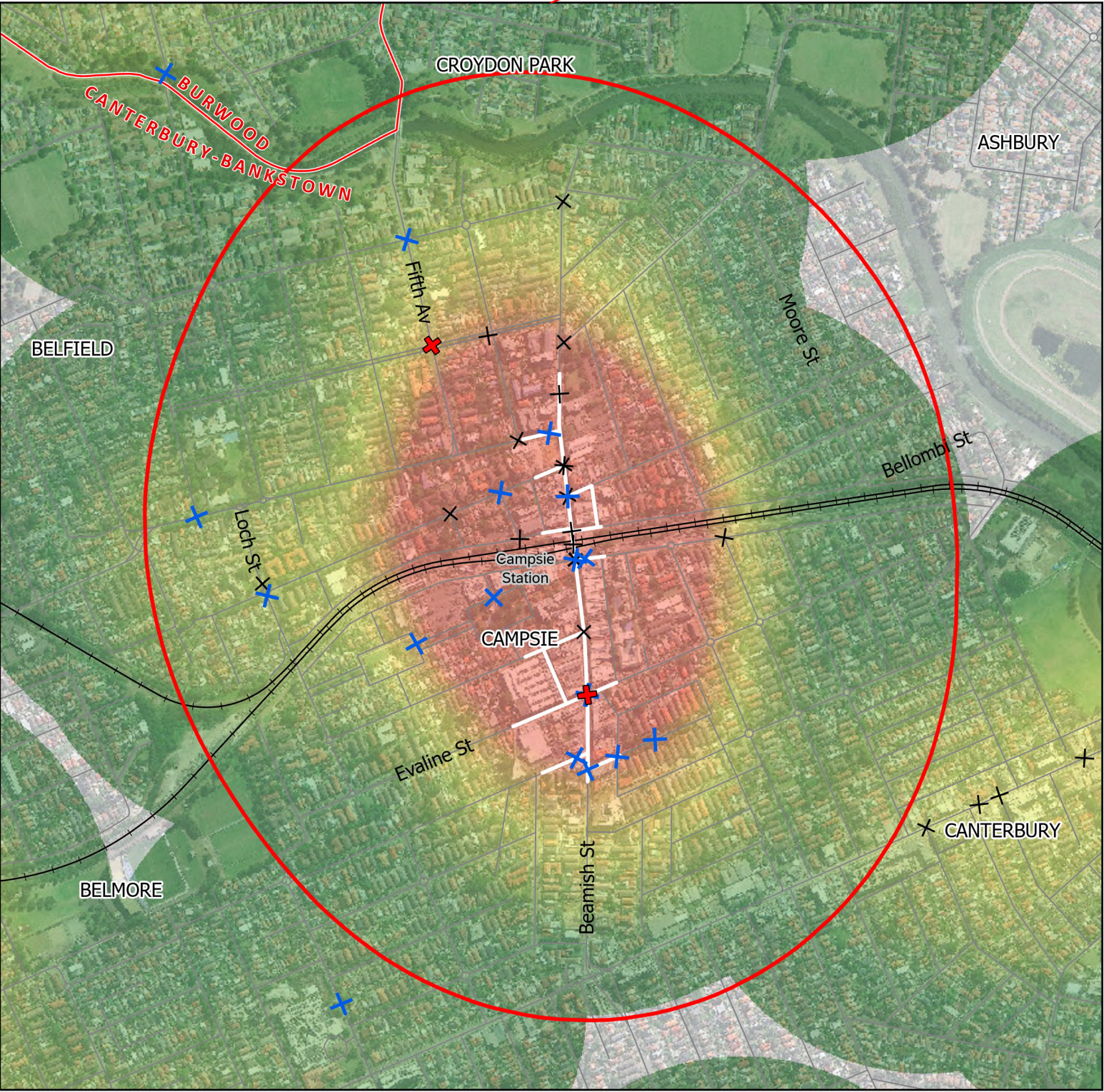
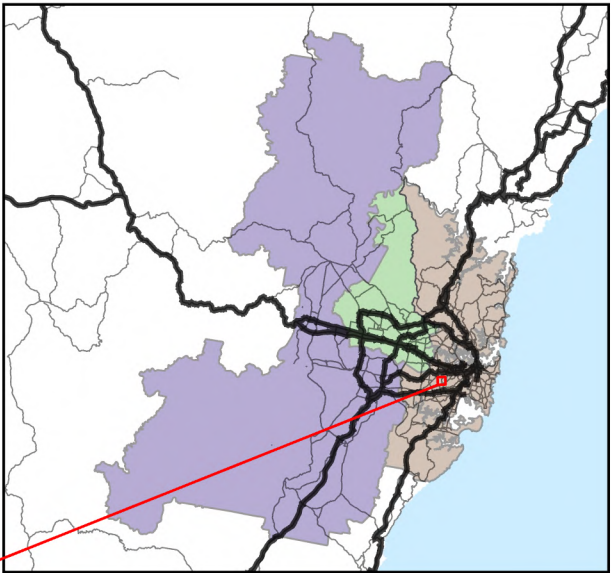
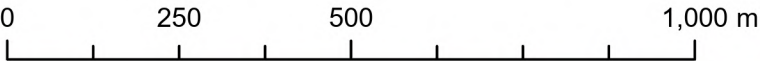
+

Other Degree

Low Permanent Speed Limit

—

40 km/h



4: Bankstown

LGA: Canterbury-Bankstown

Eastern Harbour City

Pedestrian Crash

+

Fatal

×

Serious Injury

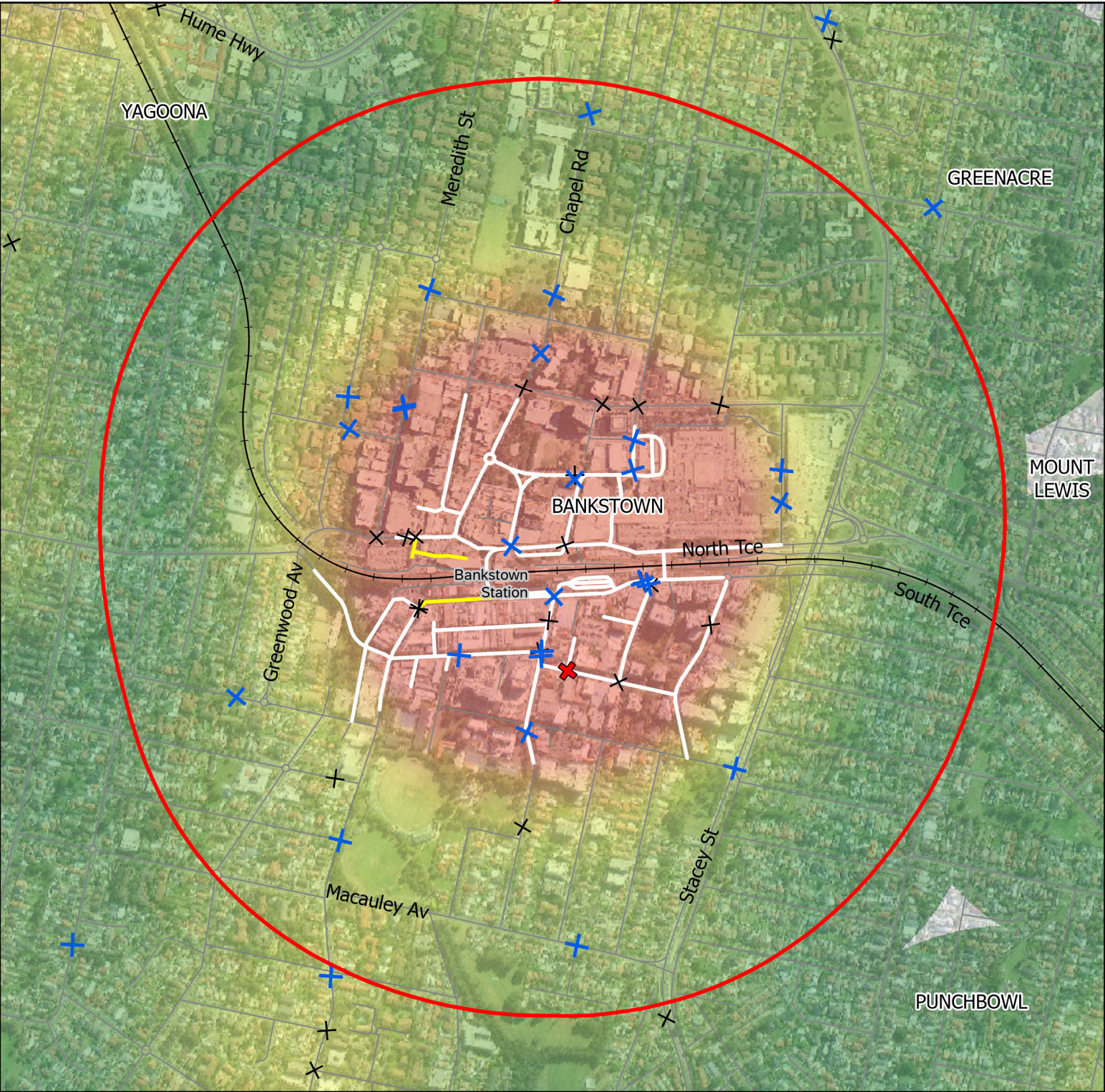
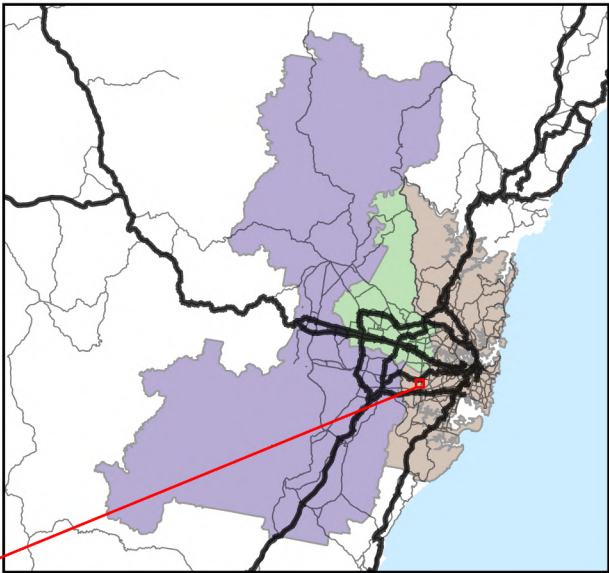
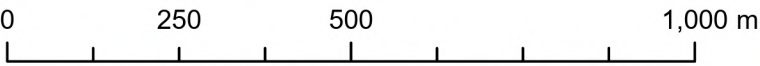
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Other Degree

Low Permanent Speed Limit

10 km/h

40 km/h



5: Maroubra

LGA: Randwick

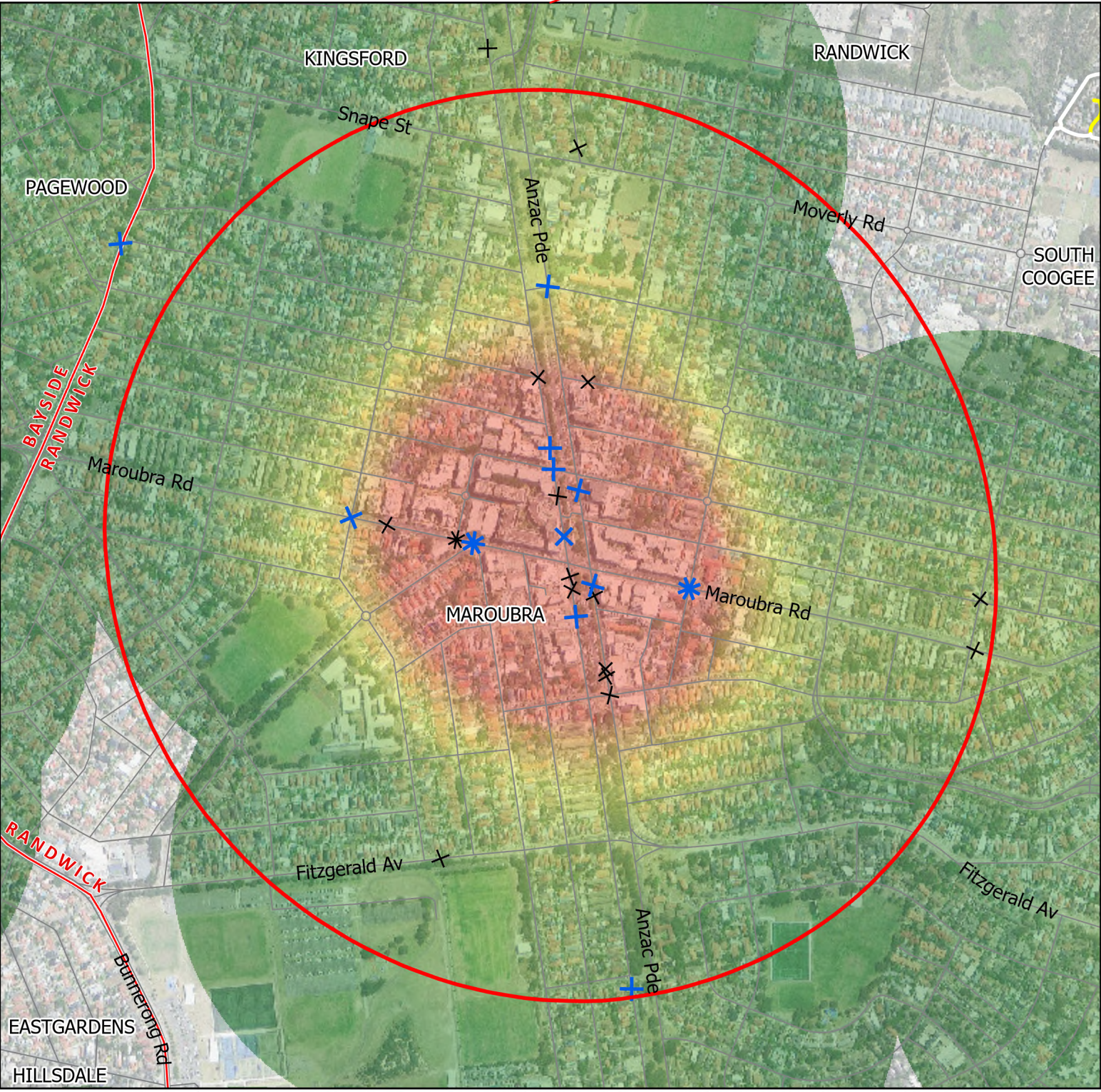
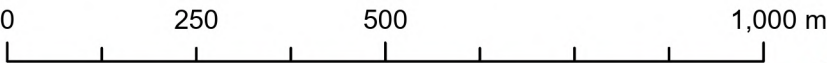
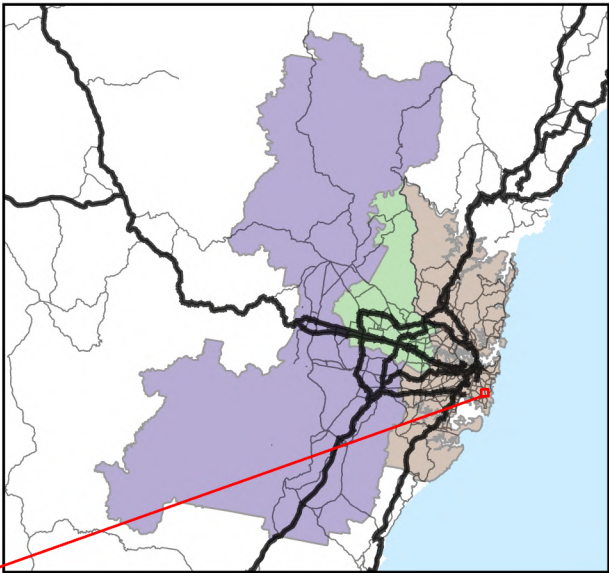
Eastern Harbour City

Pedestrian Crash

- ✕ Serious Injury
- + Other Degree

Low Permanent Speed Limit

- 10 km/h
- 40 km/h



6: Newtown, Erskineville, Camperdown

LGA: Sydney / Inner West

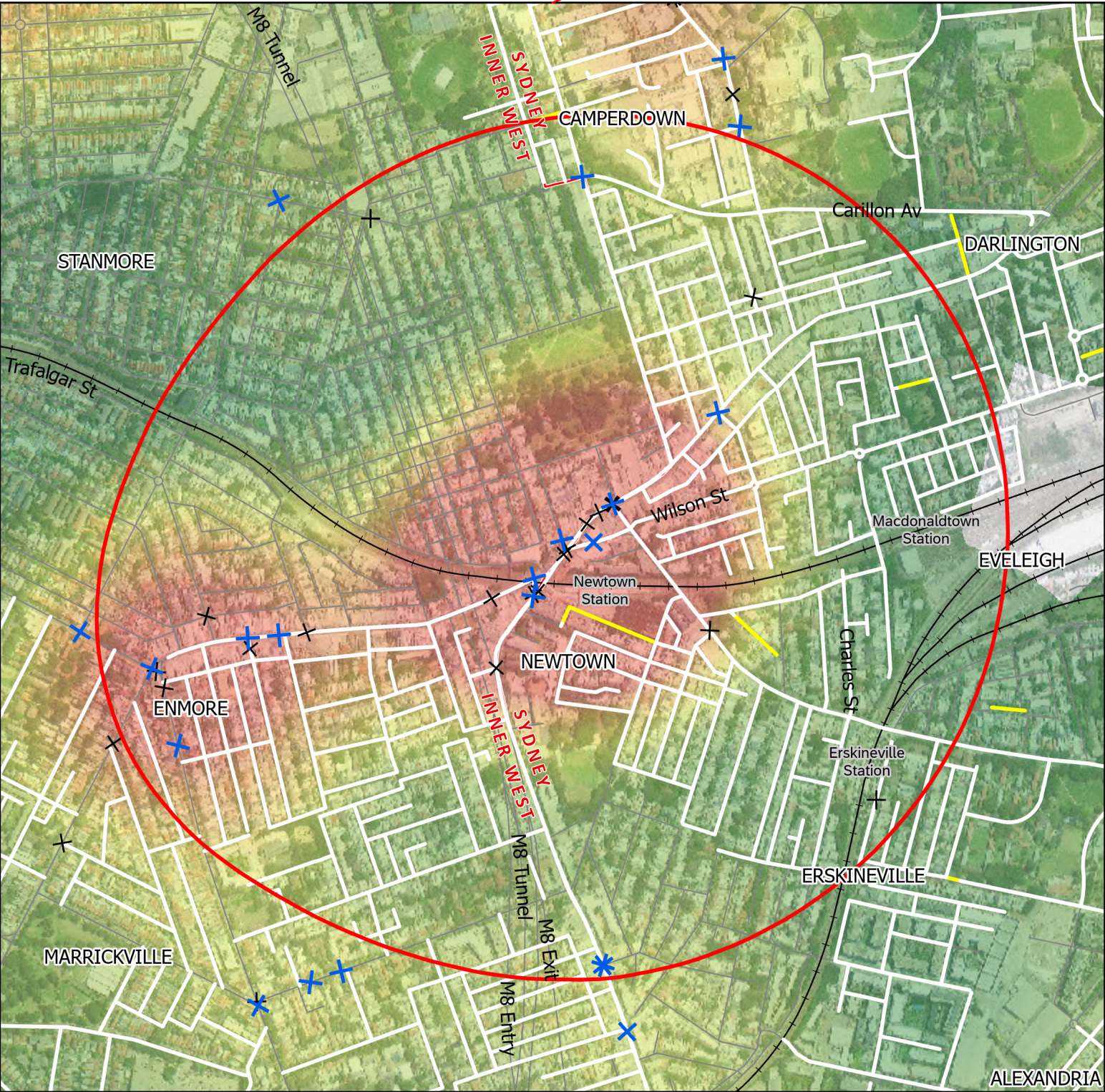
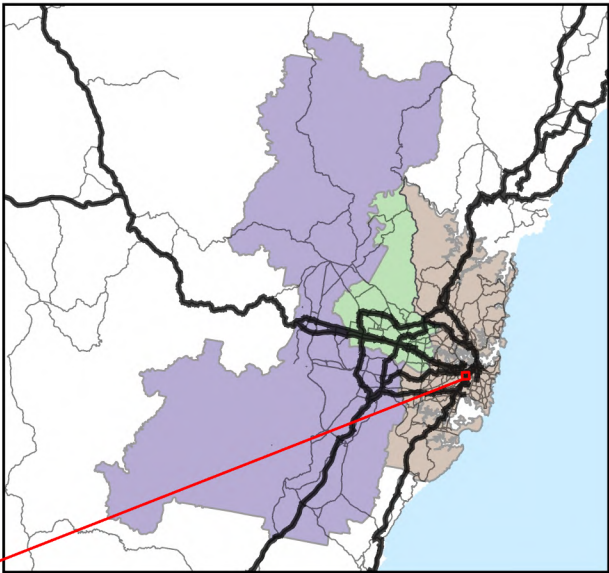
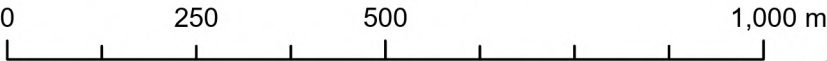
Eastern Harbour City

Pedestrian Crash

- Serious Injury
- Other Degree

Low Permanent Speed Limit

- 10 km/h
- 40 km/h



7: Chatswood

LGA: Willoughby

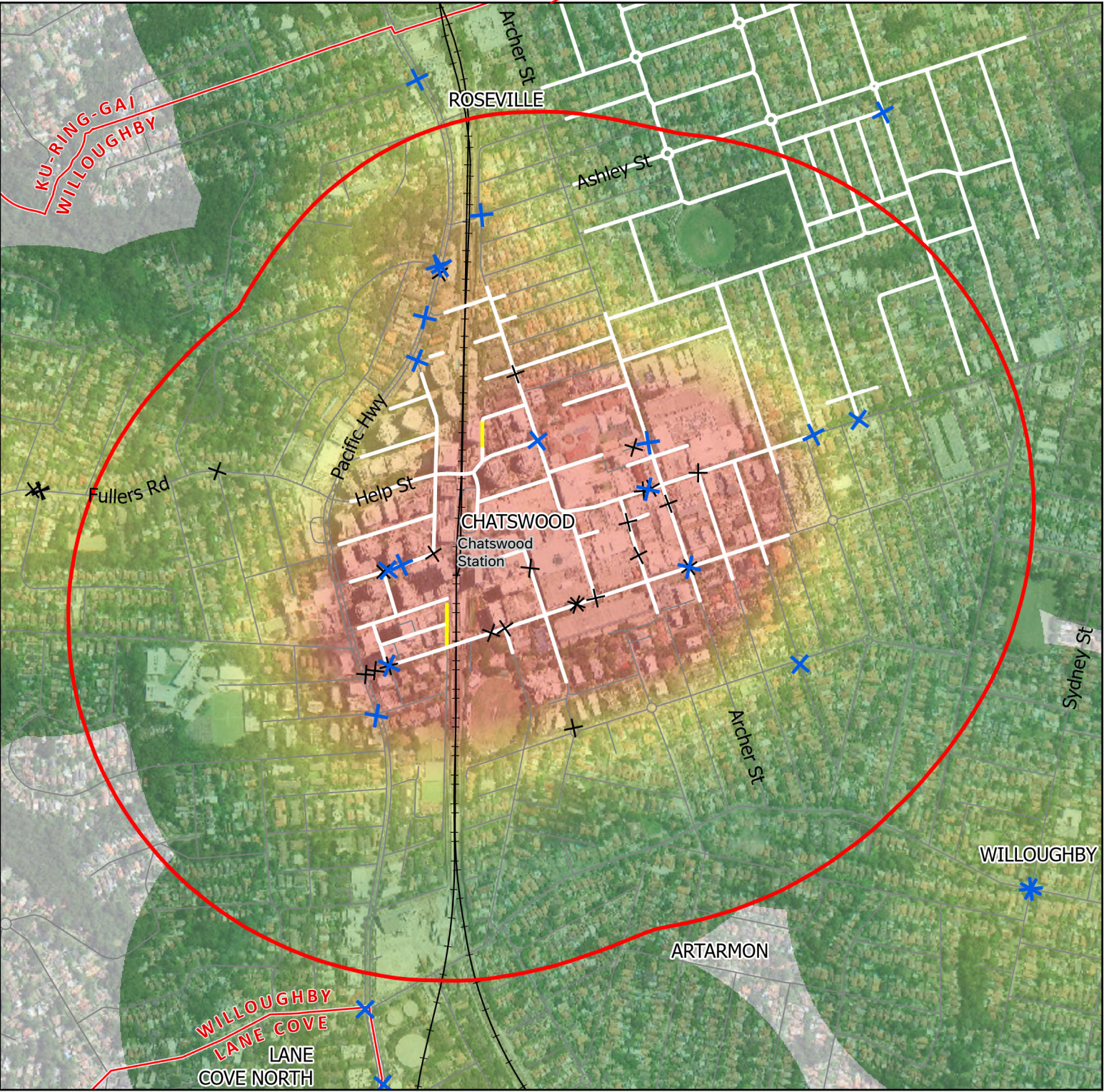
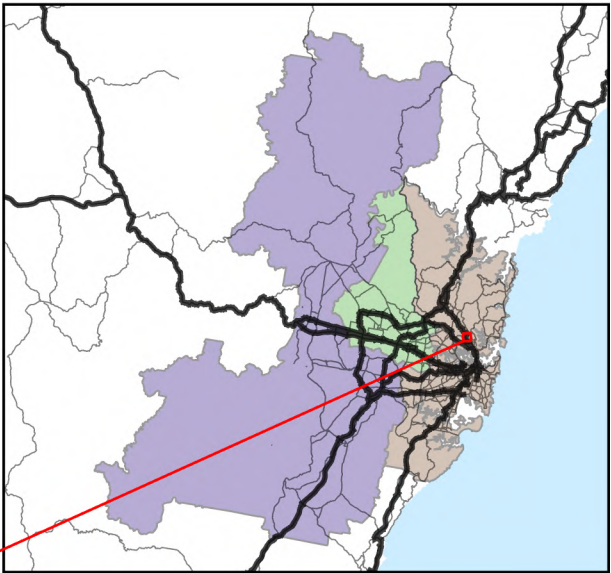
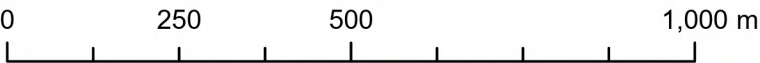
Eastern Harbour City

Pedestrian Crash

- ✕ Serious Injury
- ✚ Other Degree

Low Permanent Speed Limit

- 10 km/h
- 40 km/h



8: Greenacre

LGA: Canterbury-Bankstown

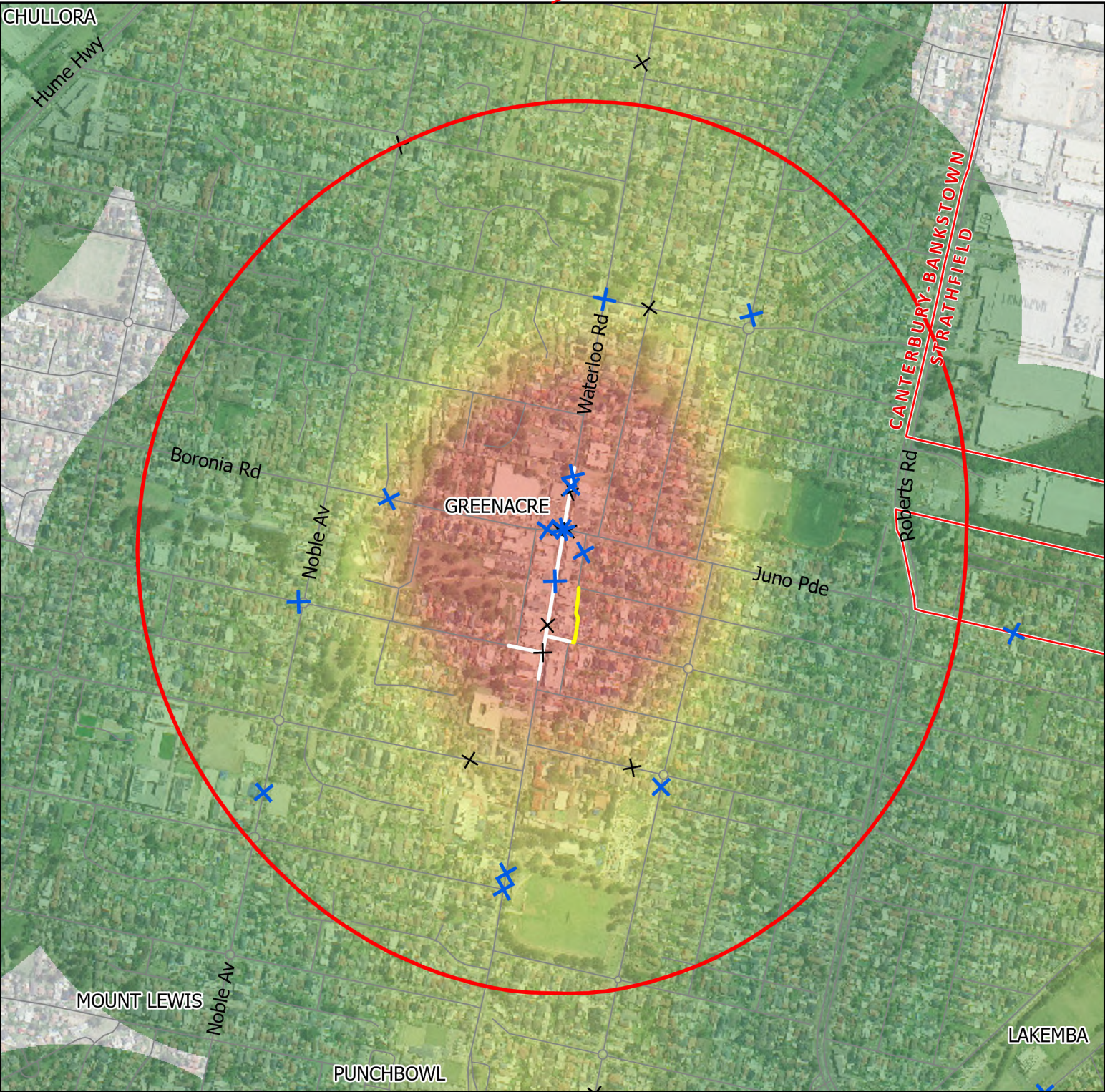
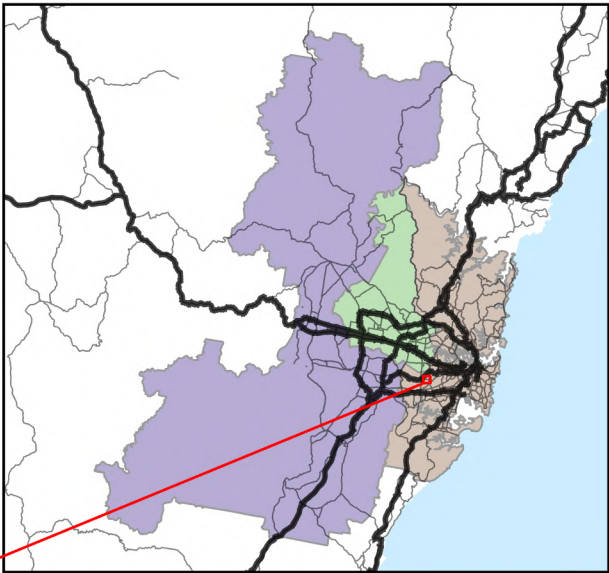
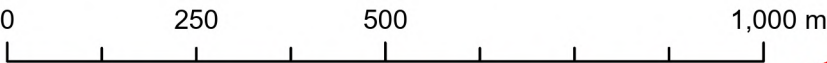
Eastern Harbour City

Pedestrian Crash

- ✕ Serious Injury
- + Other Degree

Low Permanent Speed Limit

- 10 km/h
- 40 km/h



9: Hurstville

LGA: Georges River

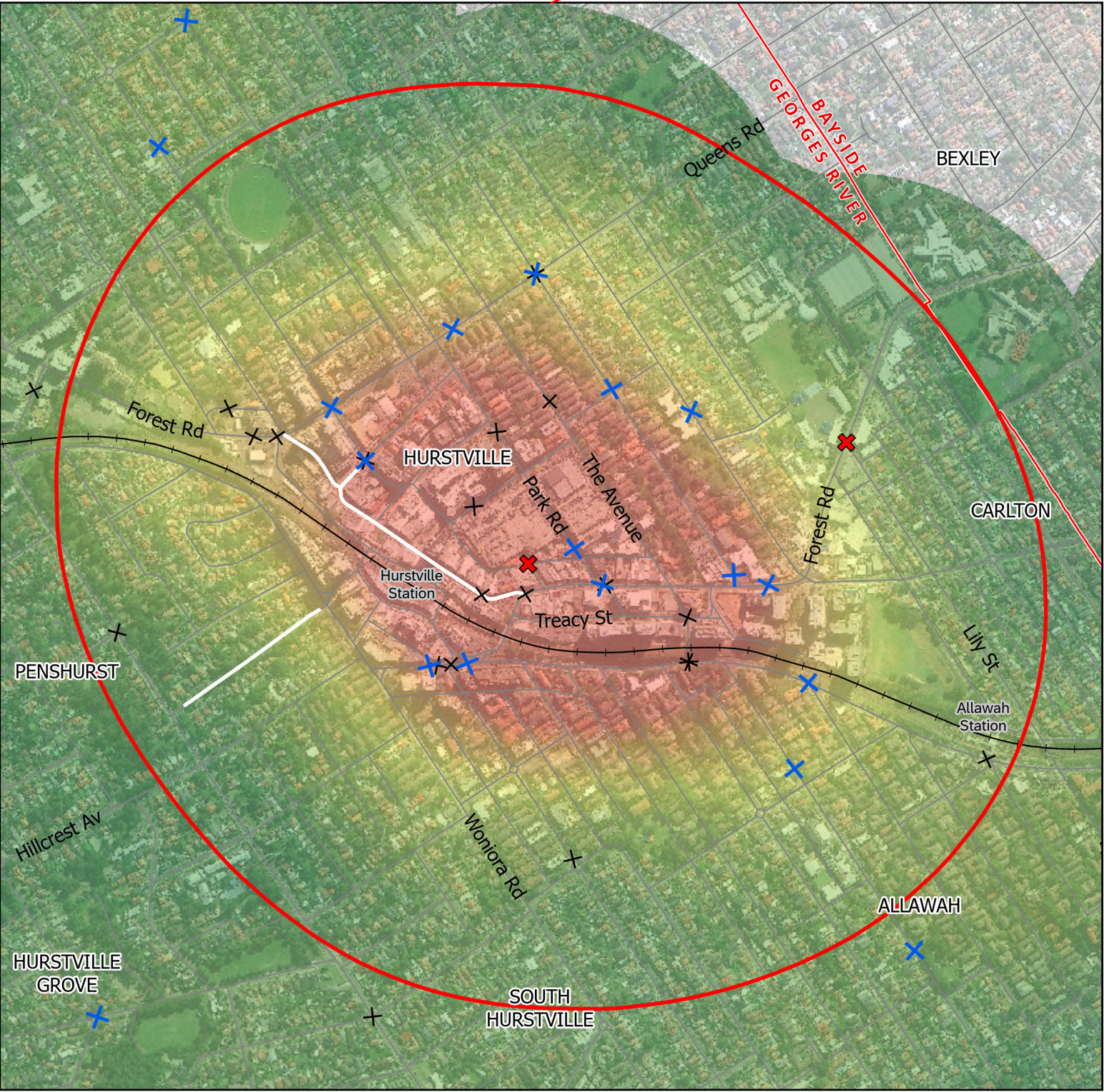
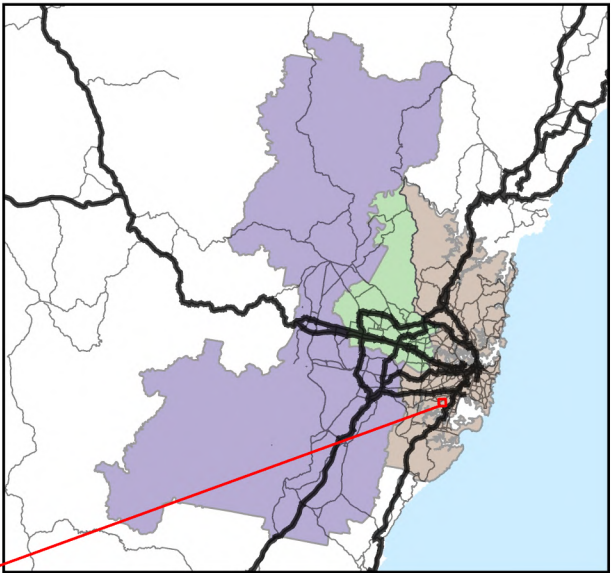
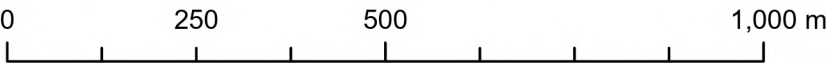
Eastern Harbour City

Pedestrian Crash

- Fatal
- Serious Injury
- Other Degree

Low Permanent Speed Limit

40 km/h



10: Punchbowl

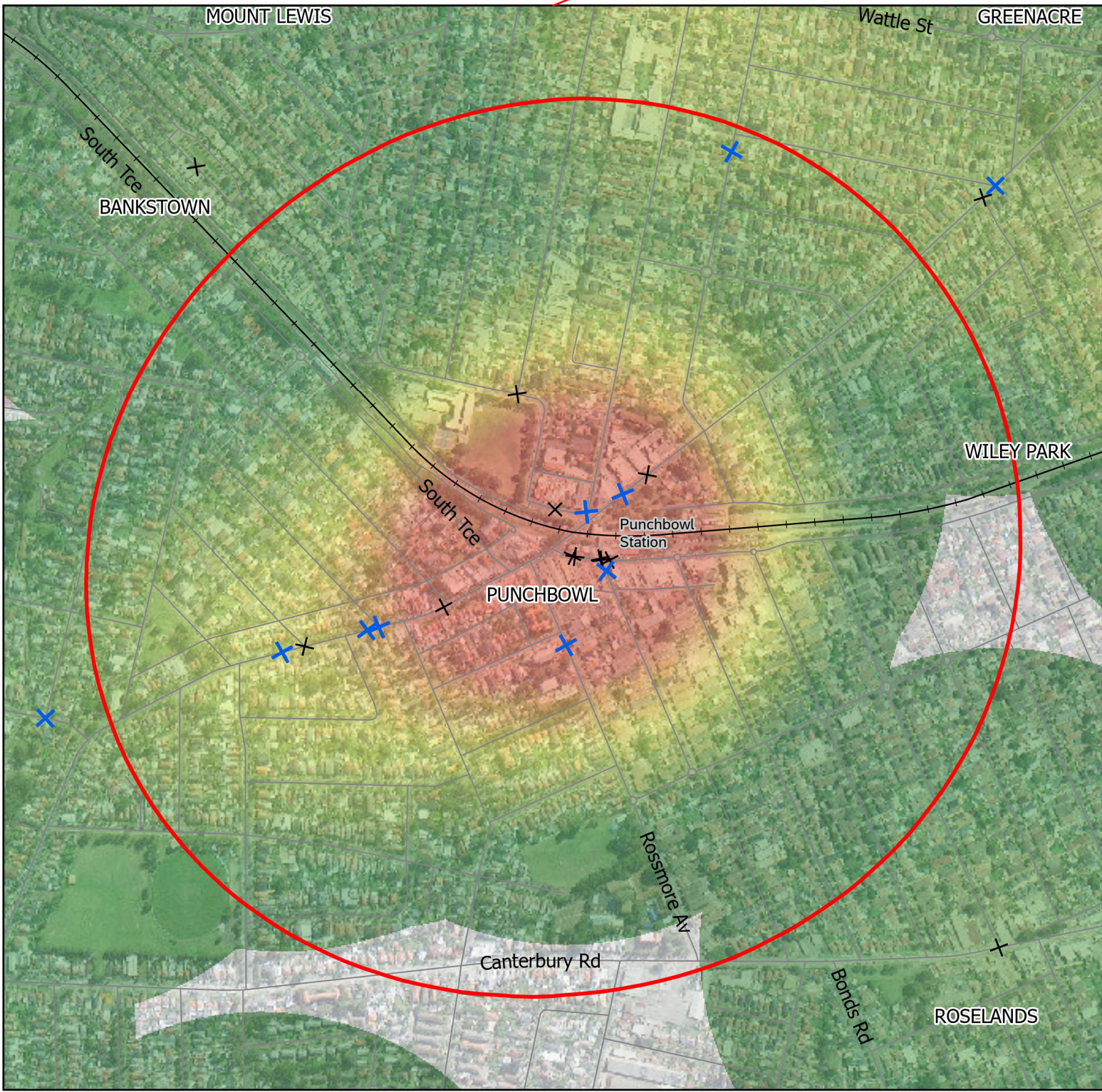
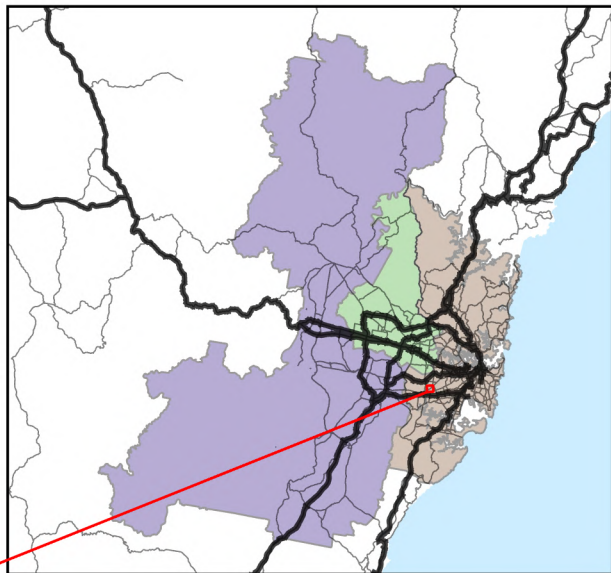
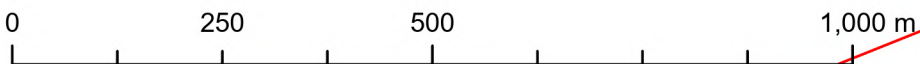
LGA: Canterbury-Bankstown

Eastern Harbour City

Pedestrian Crash

✕ Serious Injury

+ Other Degree



11: Burwood

LGA: Burwood

Eastern Harbour City

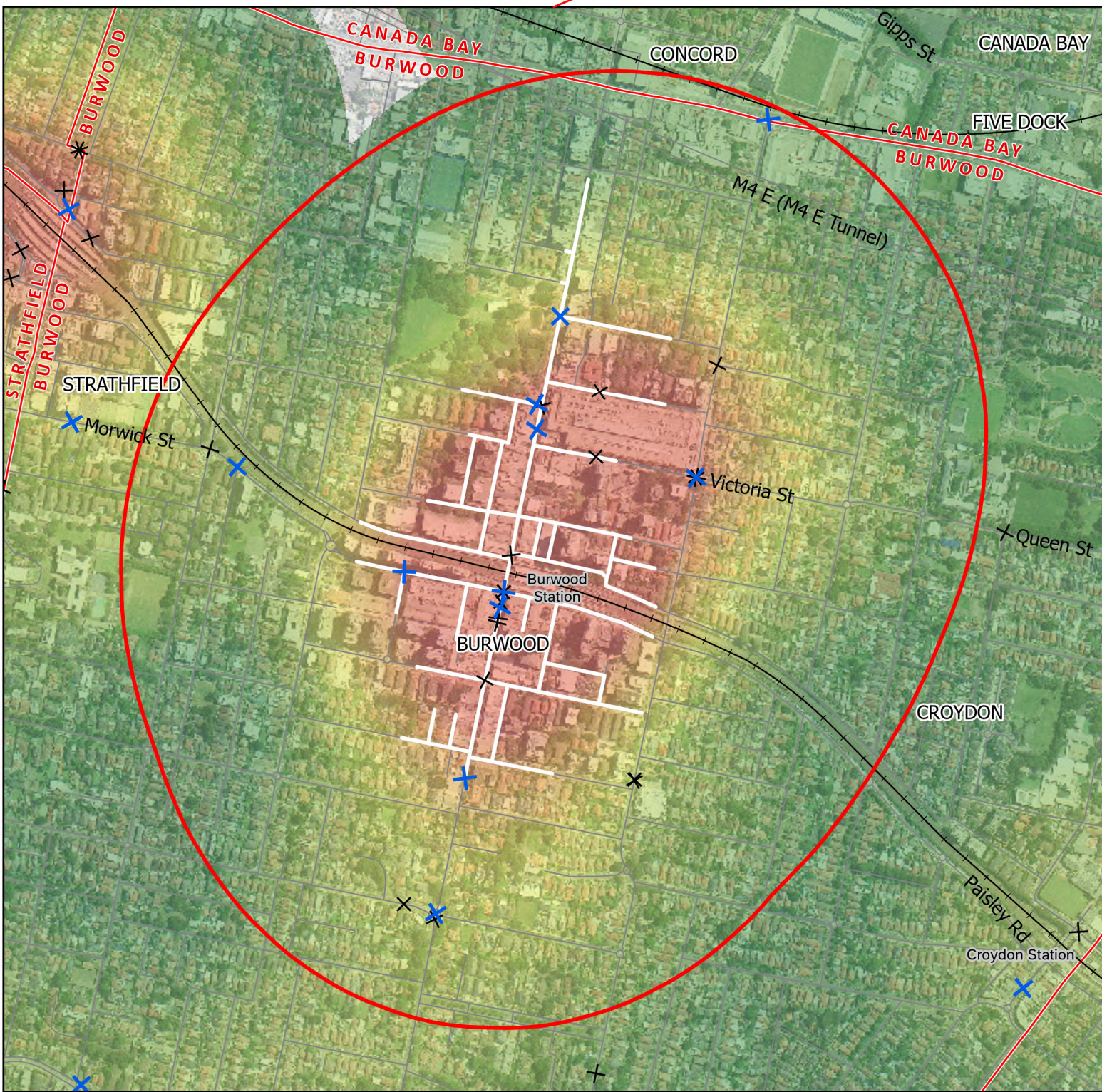
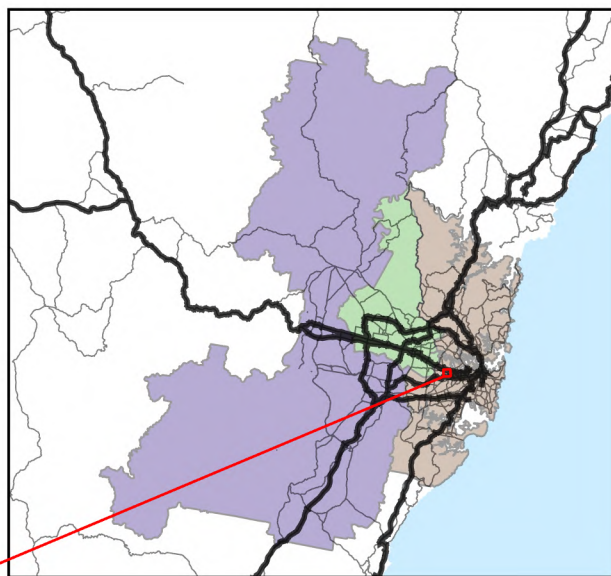
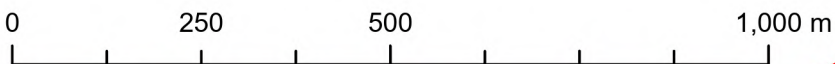
Pedestrian Crash

✕ Serious Injury

+ Other Degree

Low Permanent Speed Limit

— 40 km/h



12: Auburn

LGA: Cumberland

Central River City

Pedestrian Crash

× Serious Injury

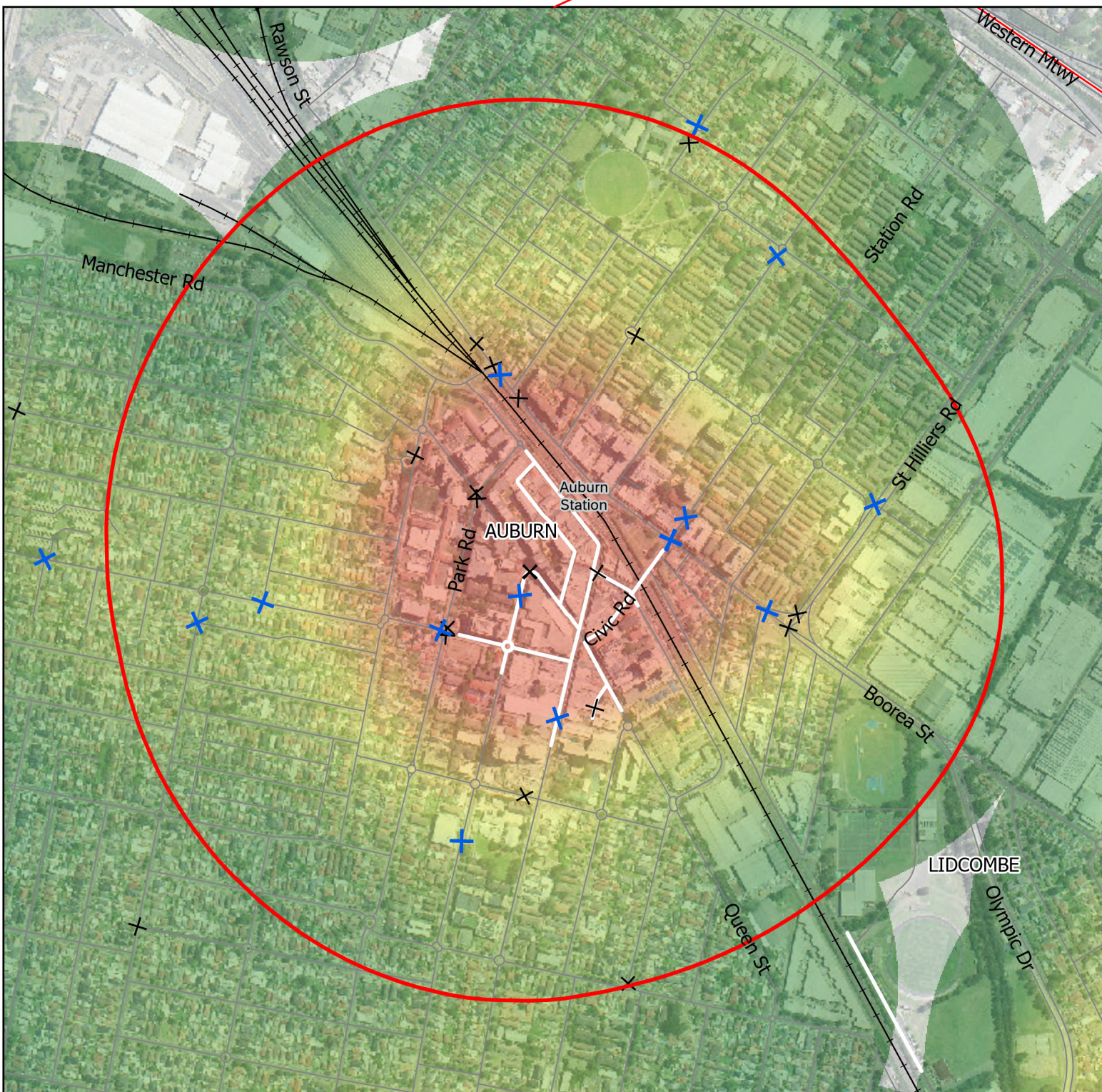
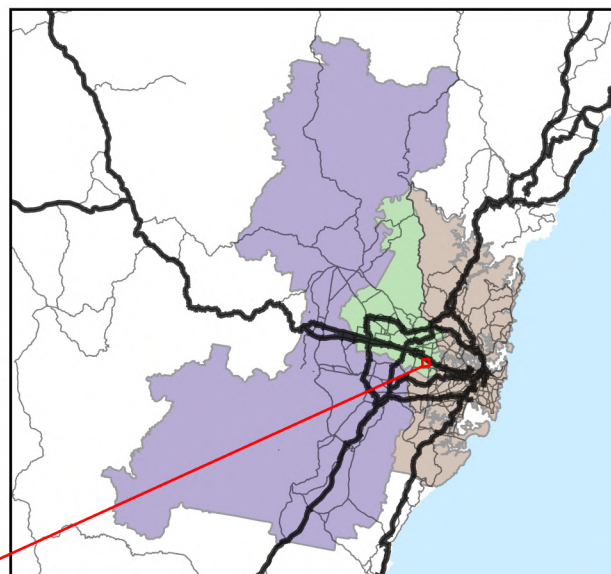
+ Other Degree

Low Permanent Speed Limit

— 40 km/h



0 250 500 1,000 m



13: Marrickville

LGA: Inner West

Eastern Harbour City

Pedestrian Crash

✕ Serious Injury

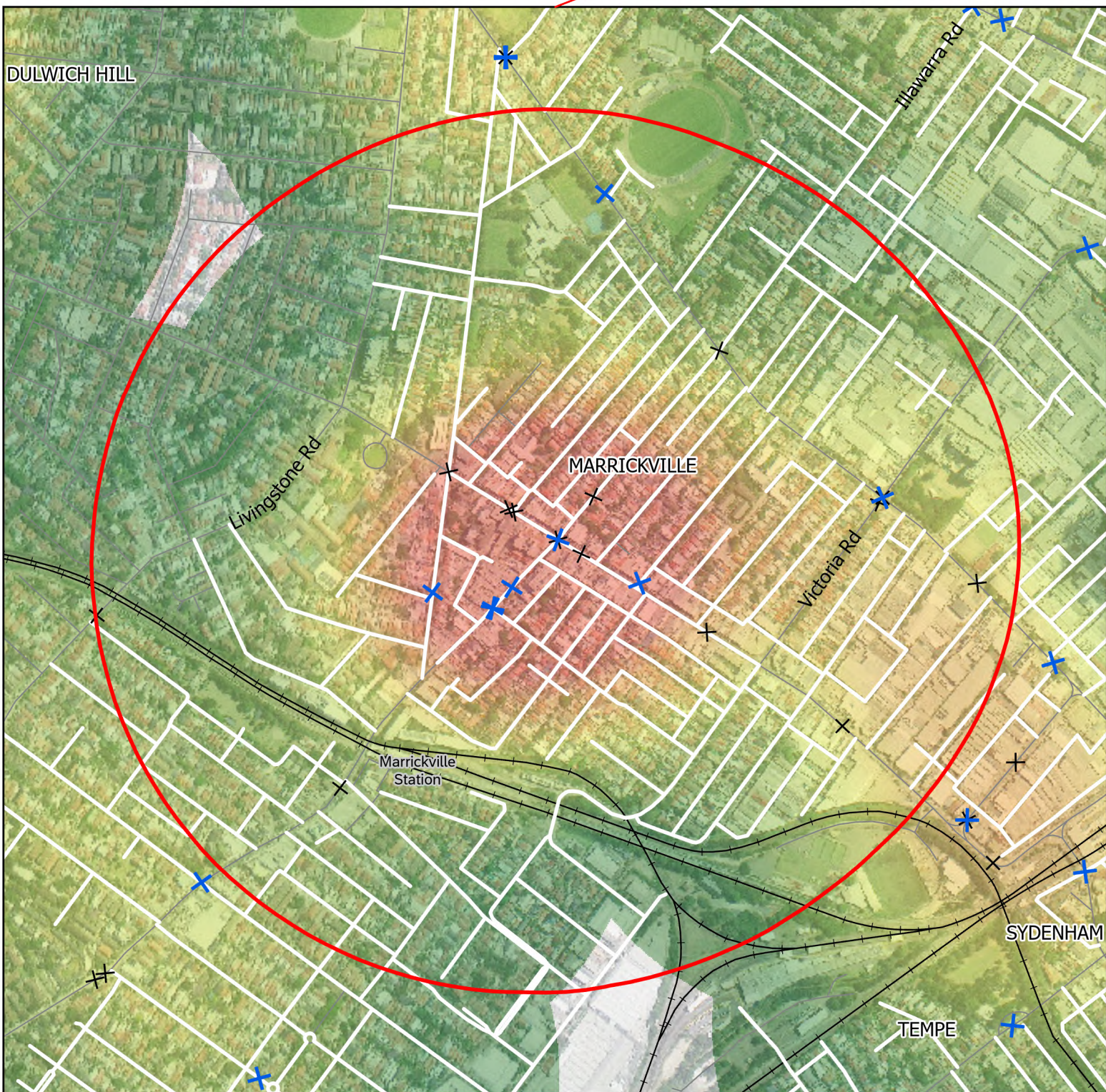
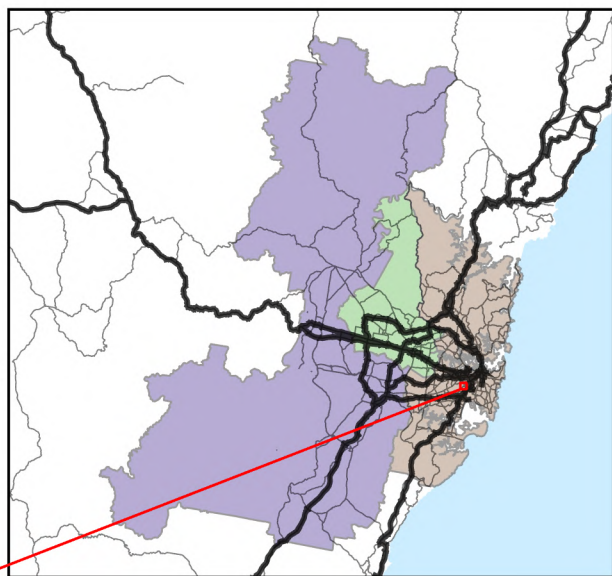
+ Other Degree

Low Permanent Speed Limit

— 40 km/h



0 250 500 1,000 m



14: Brighton-le-sands

LGA: Bayside

Eastern Harbour City

Pedestrian Crash

× Serious Injury

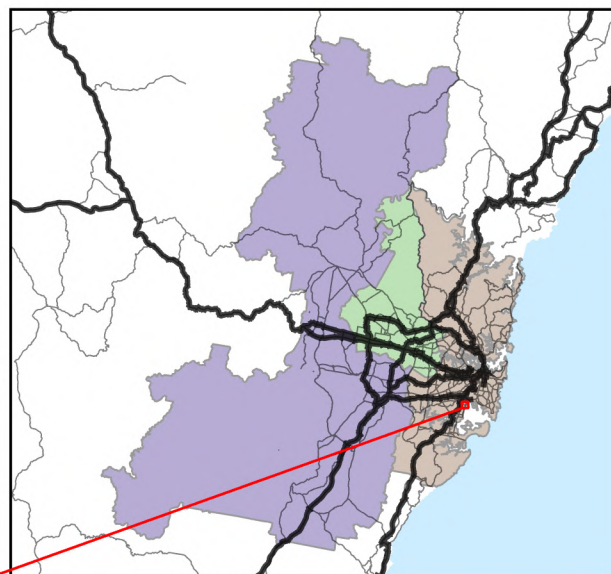
+ Other Degree

Low Permanent Speed Limit

— 40 km/h



0 250 500 1,000 m



15: Parramatta, Harris Park

LGA: Parramatta

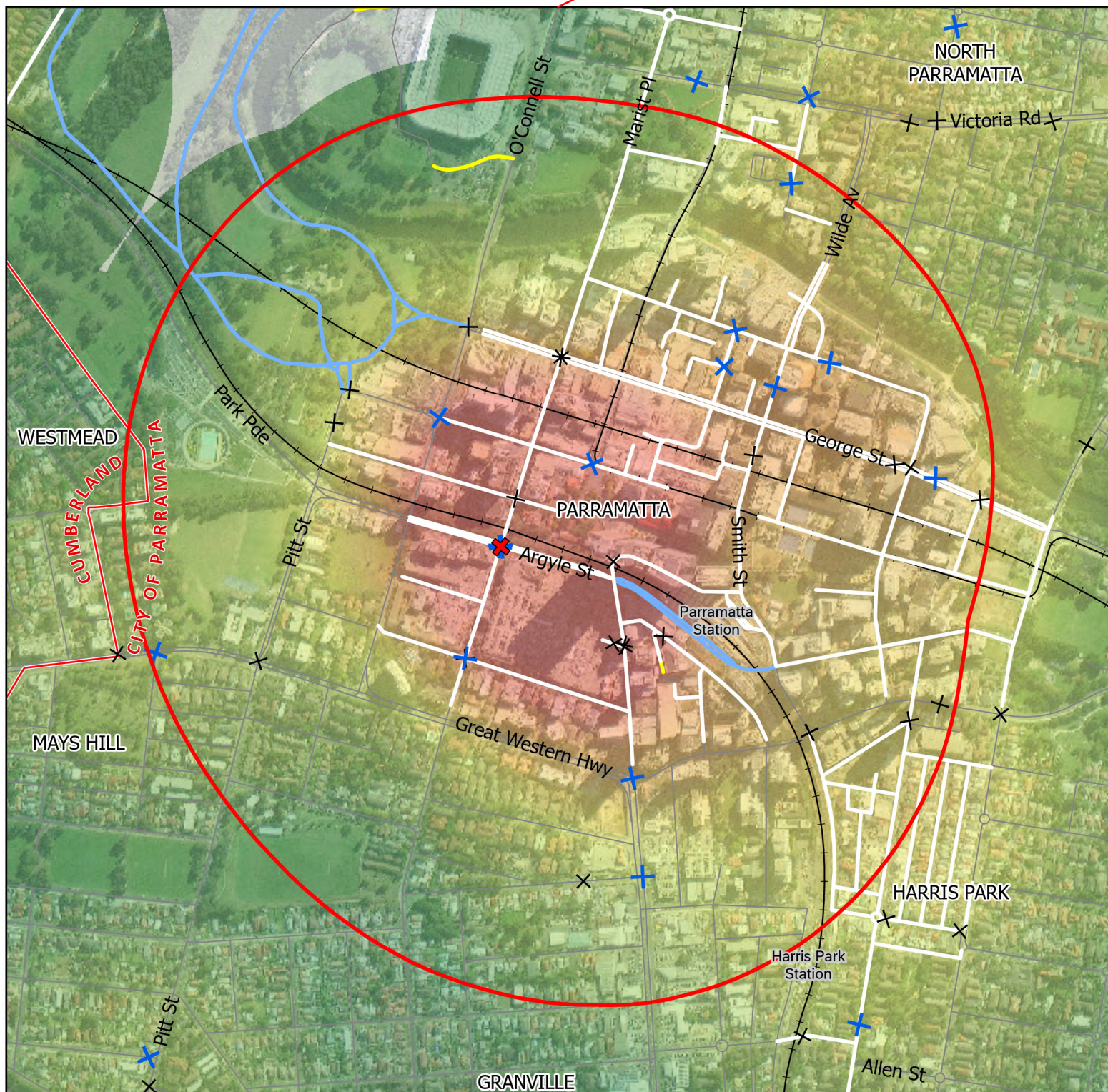
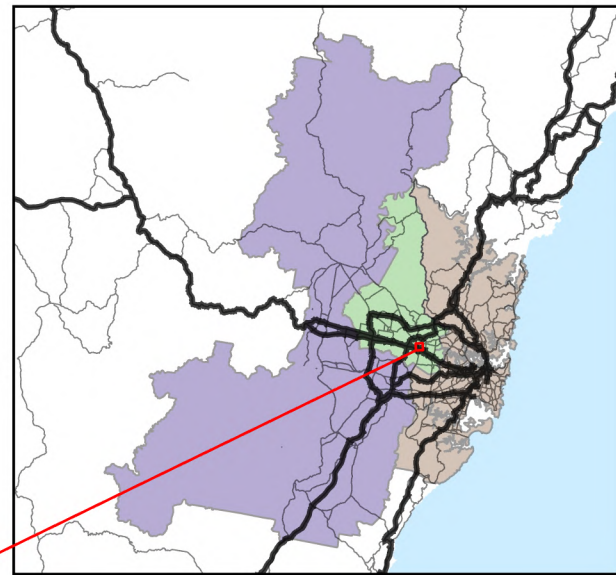
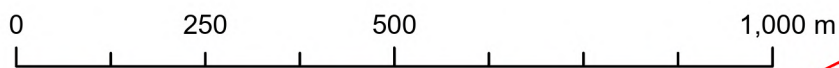
Central River City

Pedestrian Crash

- ✚ Fatal
- ✚ Serious Injury
- ✚ Other Degree

Low Permanent Speed Limit

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



16: North Sydney, Waverton

LGA: North Sydney

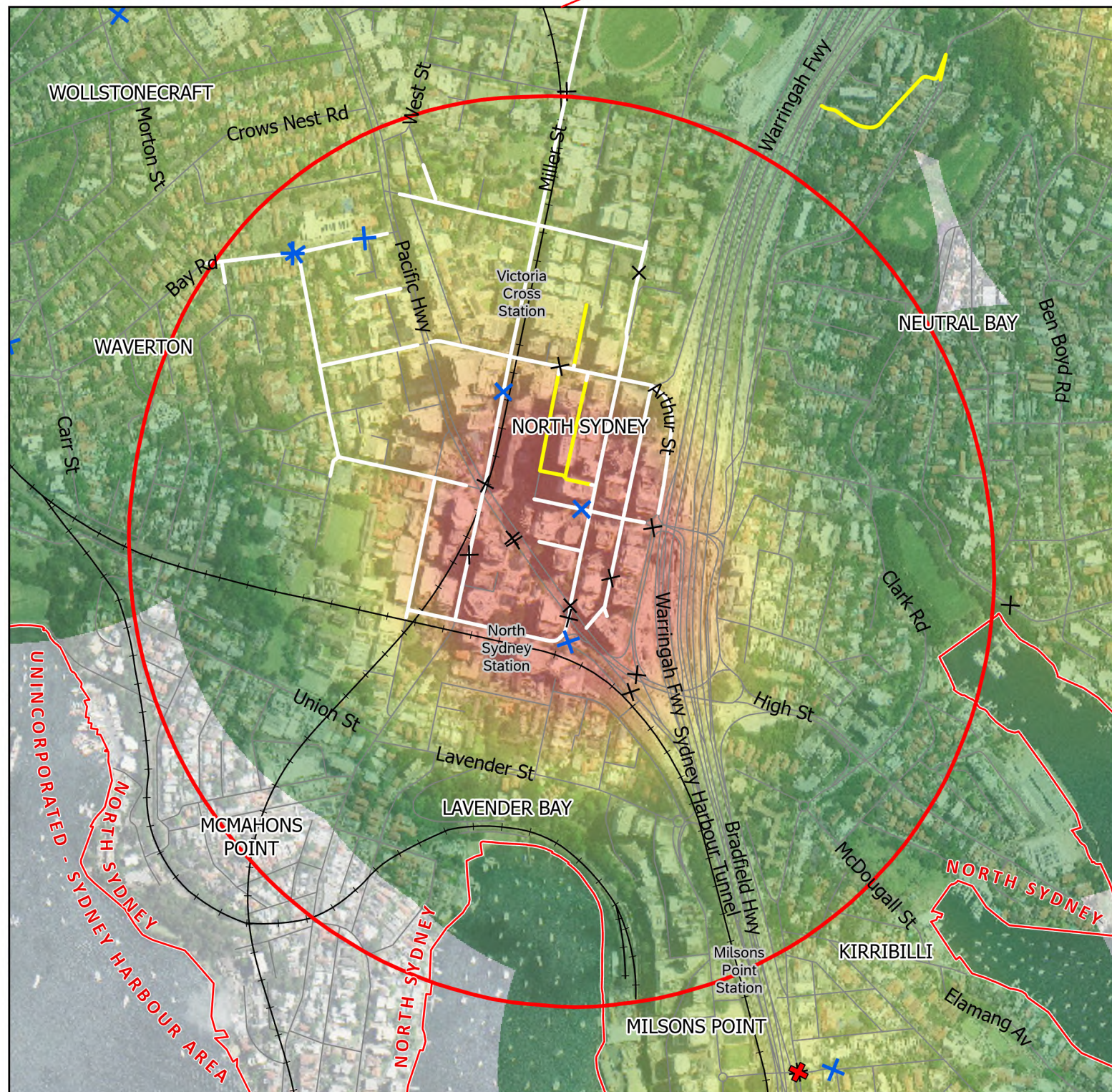
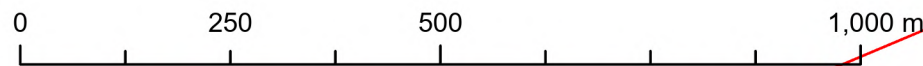
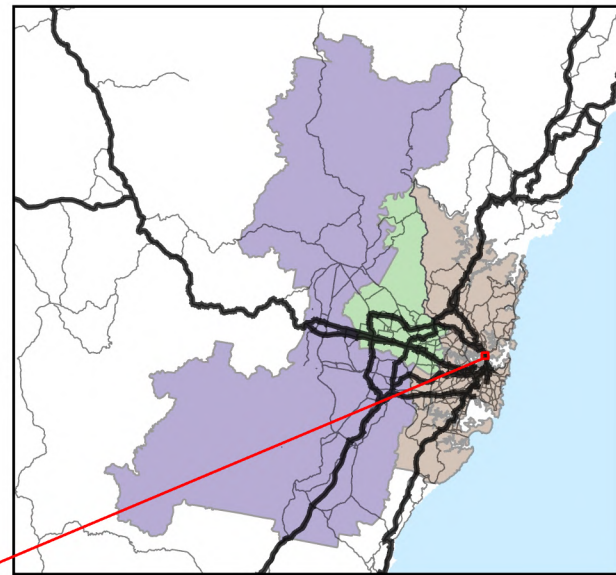
Eastern Harbour City

Pedestrian Crash

- ✚ Fatal
- ✚ Serious Injury
- ✚ Other Degree

Low Permanent Speed Limit

- 10 km/h
- 40 km/h



17: Manly

LGA: Northern Beaches

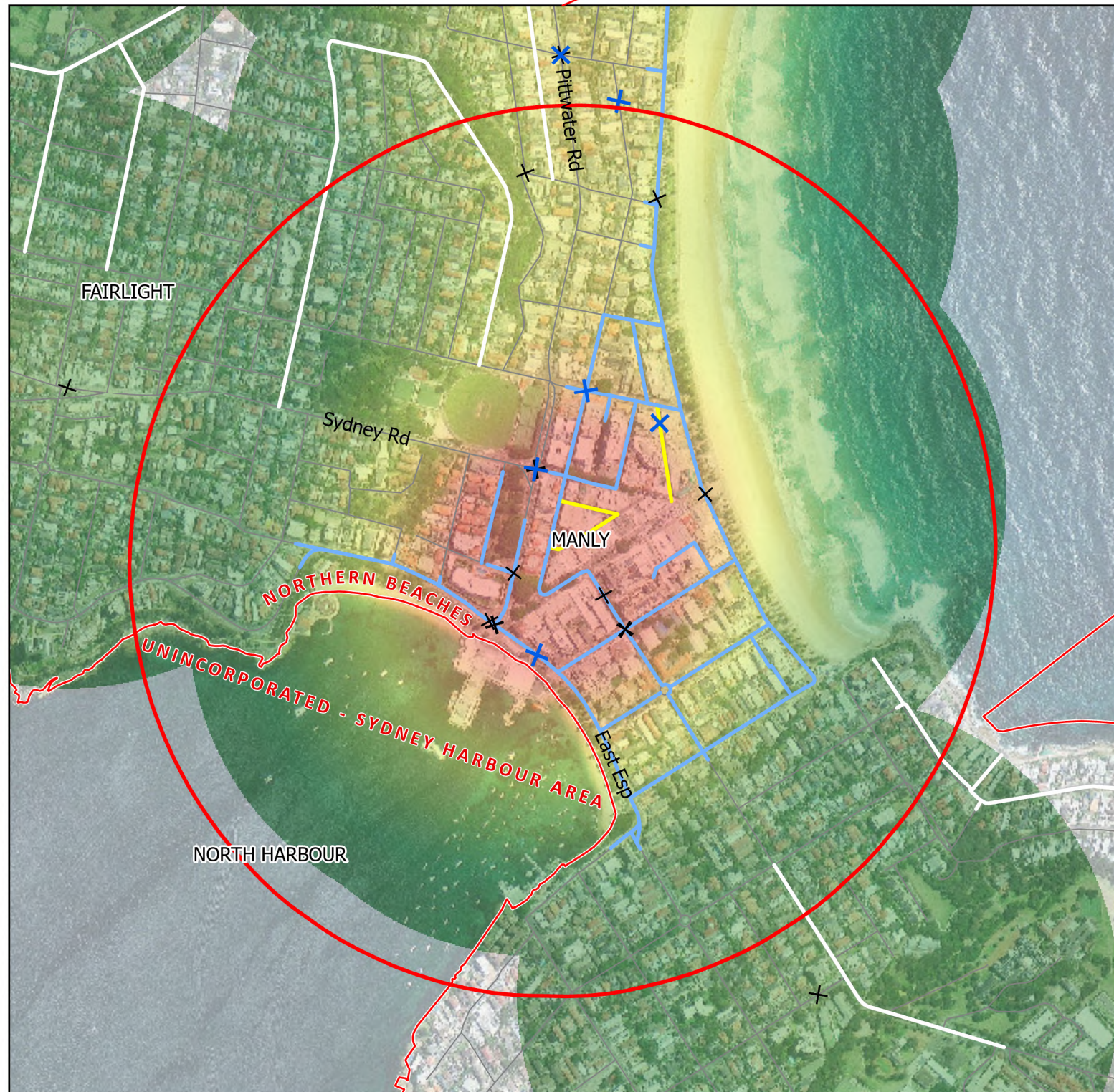
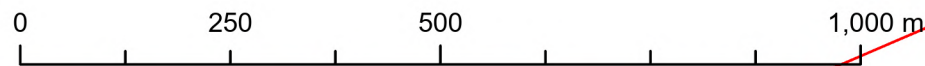
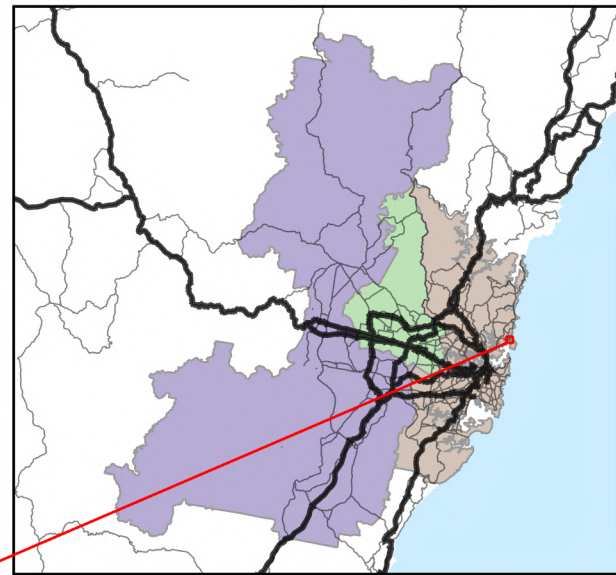
Eastern Harbour City

Pedestrian Crash

- ✕ Serious Injury
- ✚ Other Degree

Low Permanent Speed Limit

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



18: Five Dock

LGA: Canada Bay

Eastern Harbour City

Pedestrian Crash

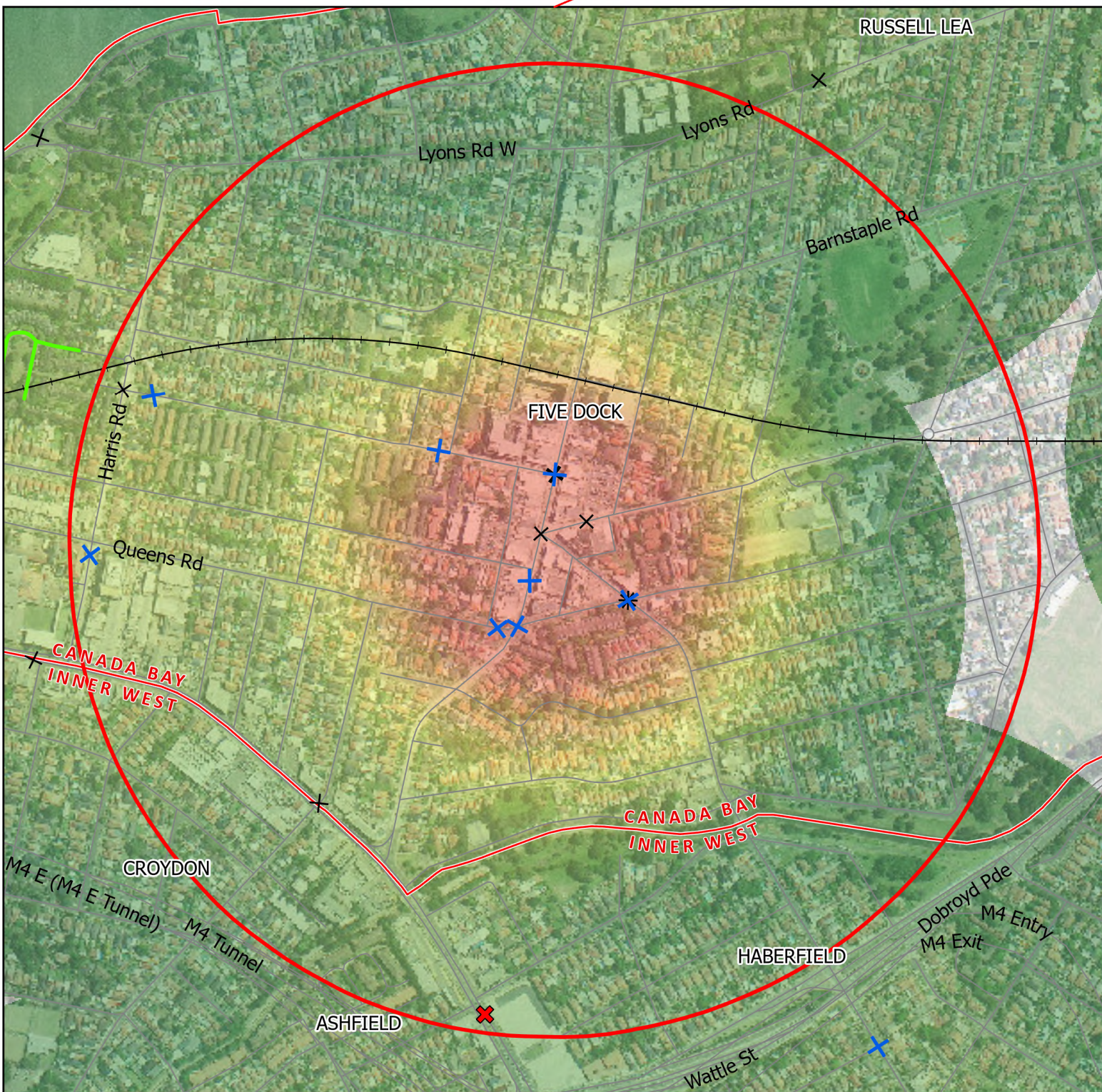
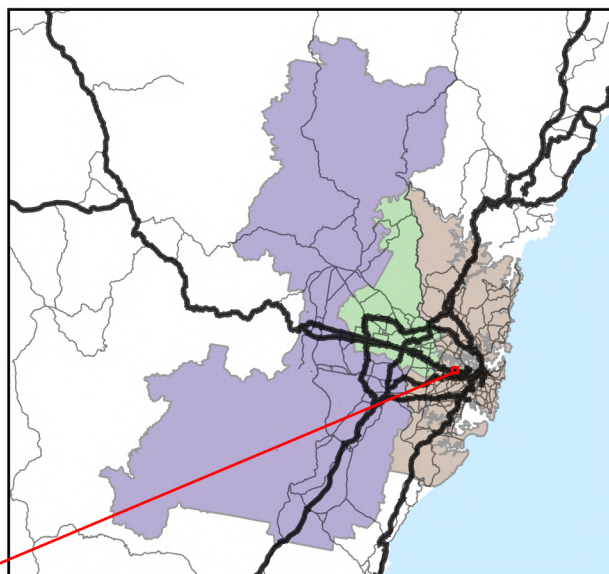
- ✚ Fatal
- ✚ Serious Injury
- ✚ Other Degree

Low Permanent Speed Limit

20 km/h



0 250 500 m



19: Fairfield

LGA: Fairfield

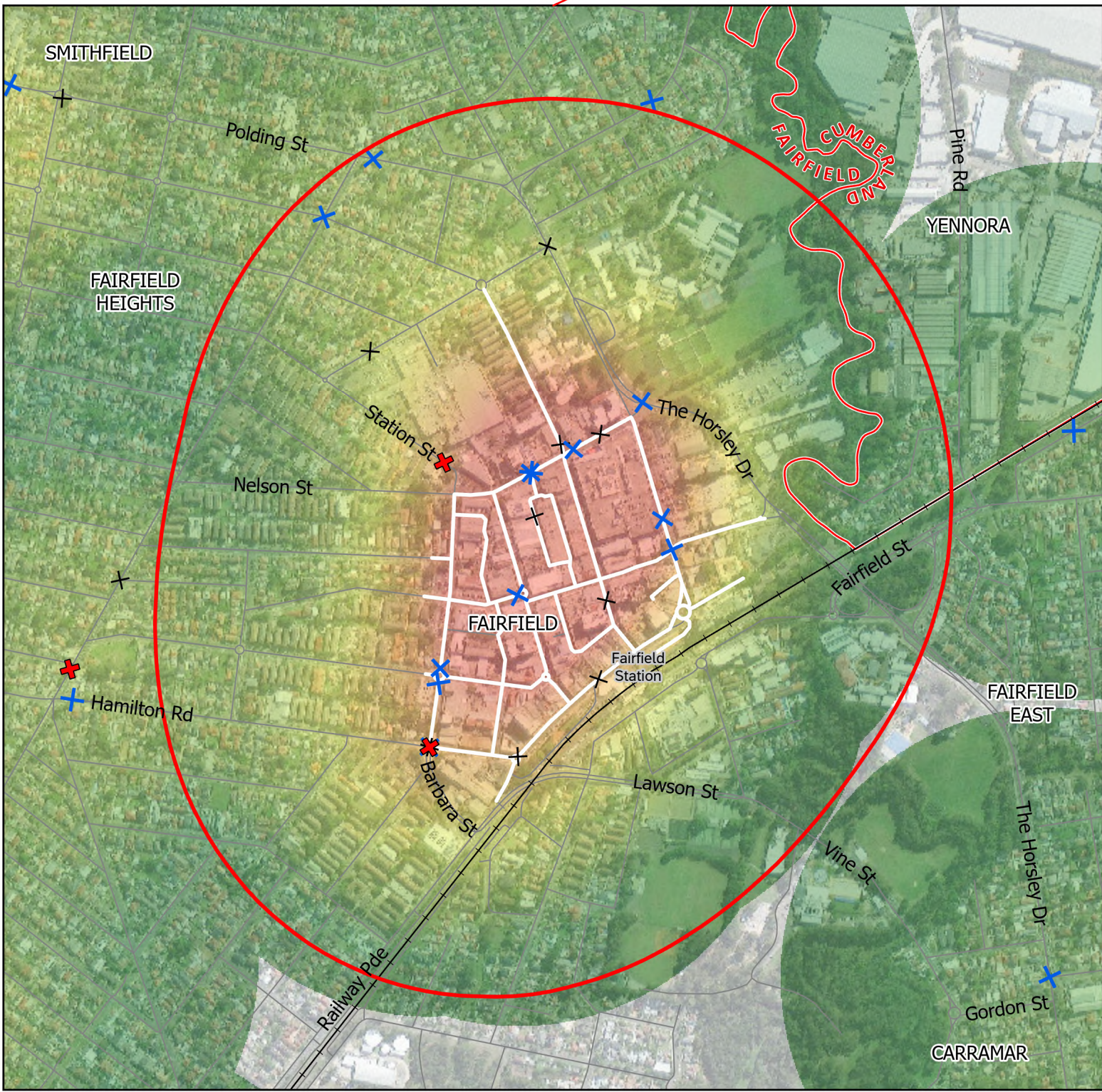
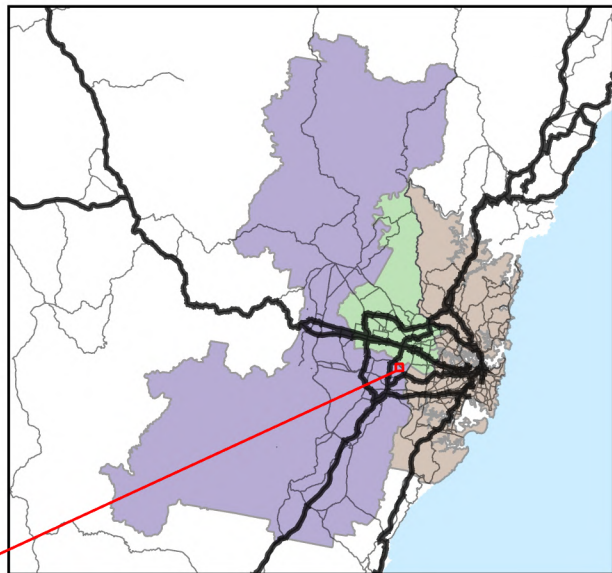
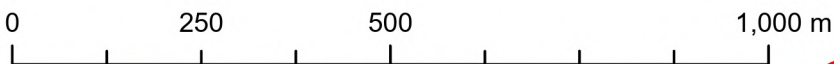
Western Parkland City

Pedestrian Crash

- Fatal
- Serious Injury
- Other Degree

Low Permanent Speed Limit

40 km/h



20: Randwick

LGA: Randwick

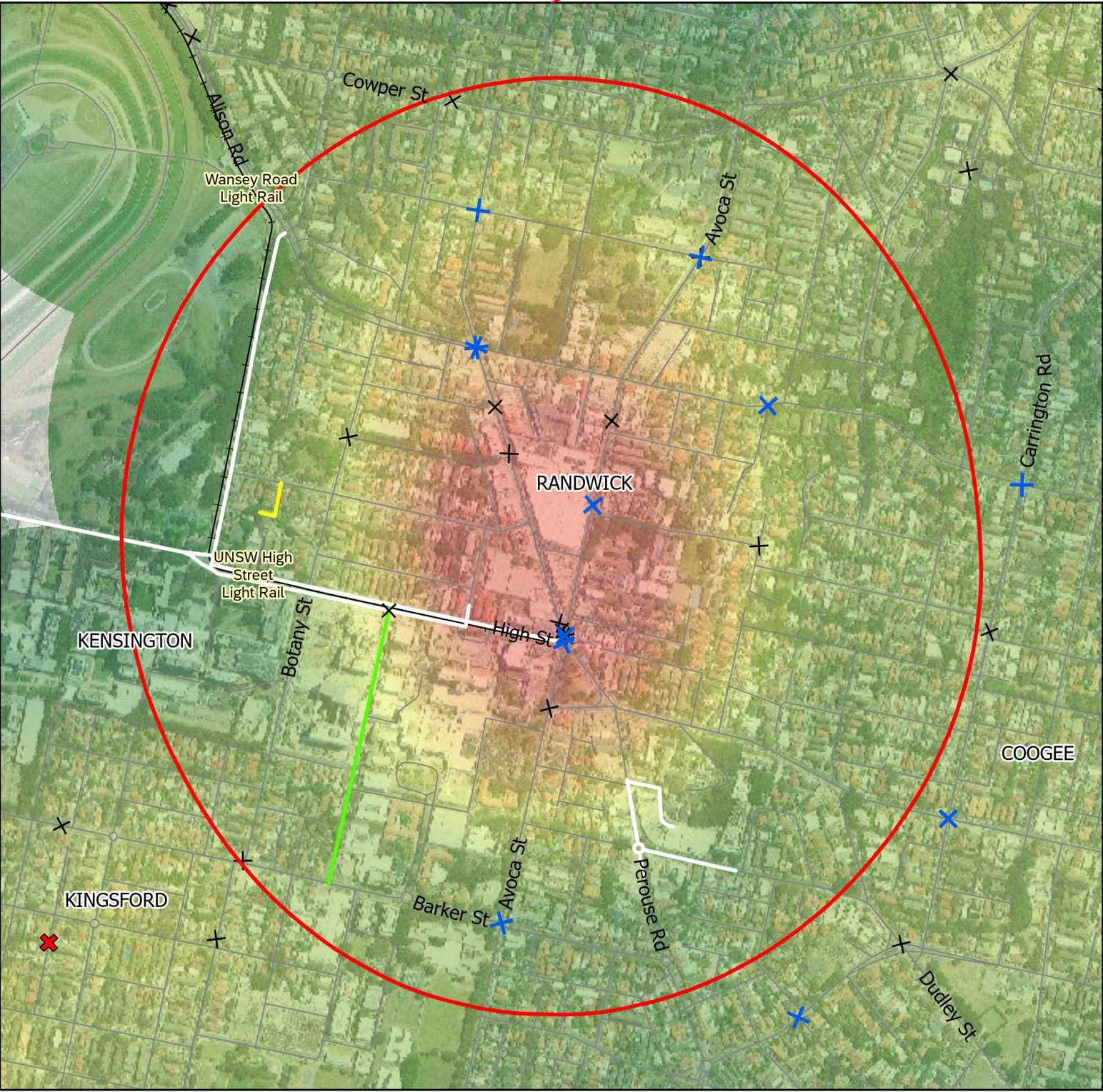
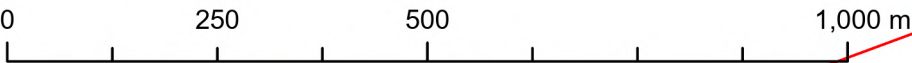
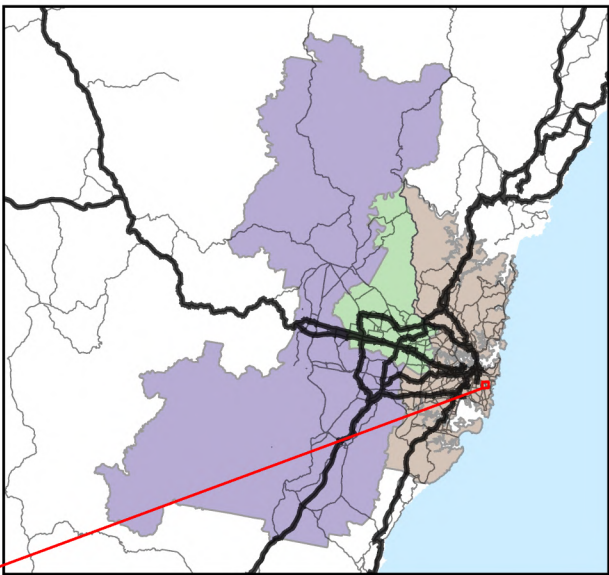
Eastern Harbour City

Pedestrian Crash

- ✚ Fatal
- ✚ Serious Injury
- ✚ Other Degree

Low Permanent Speed Limit

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



21: Newtown, Enmore

LGA: Inner West

Eastern Harbour City

Pedestrian Crash

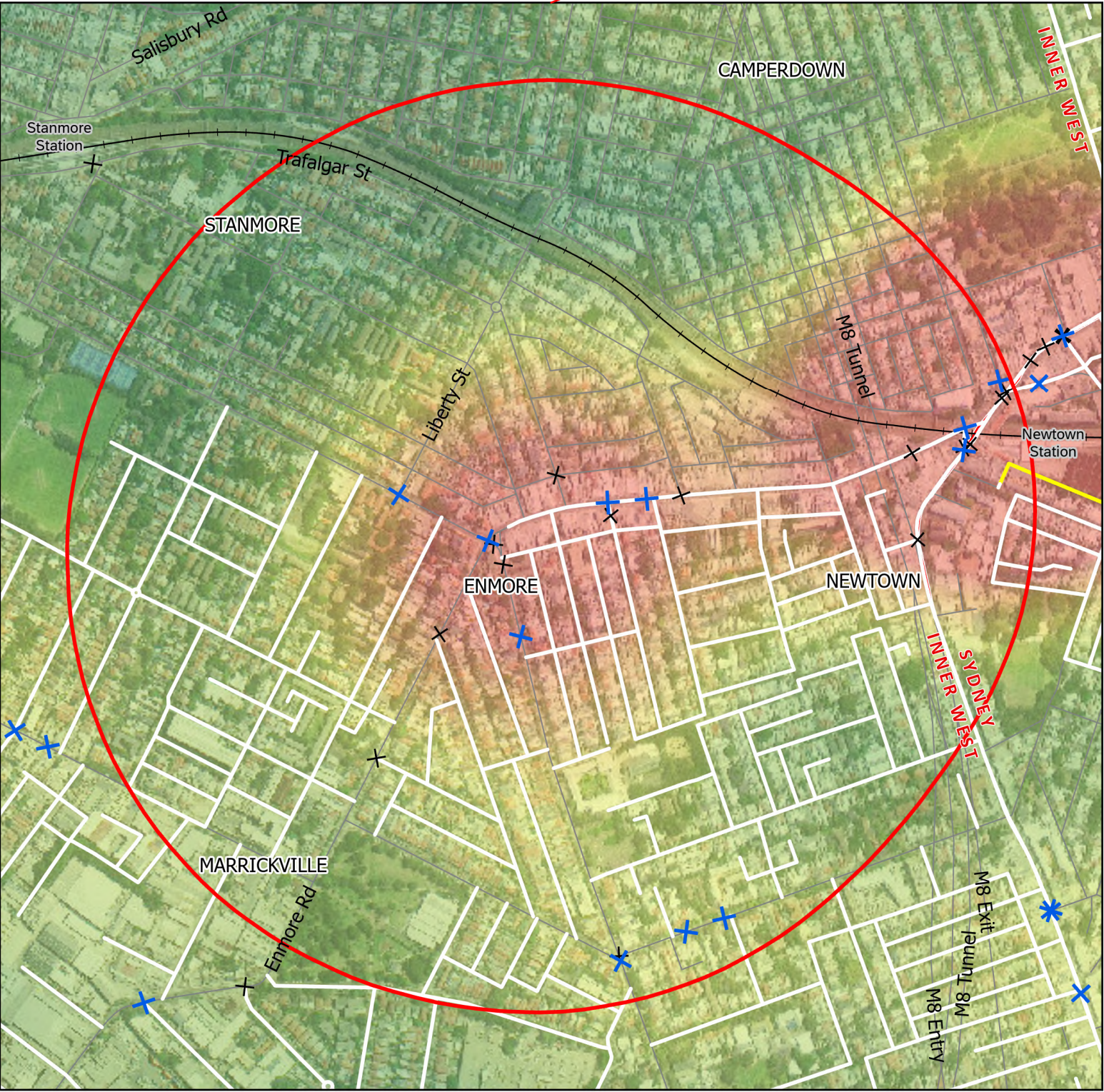
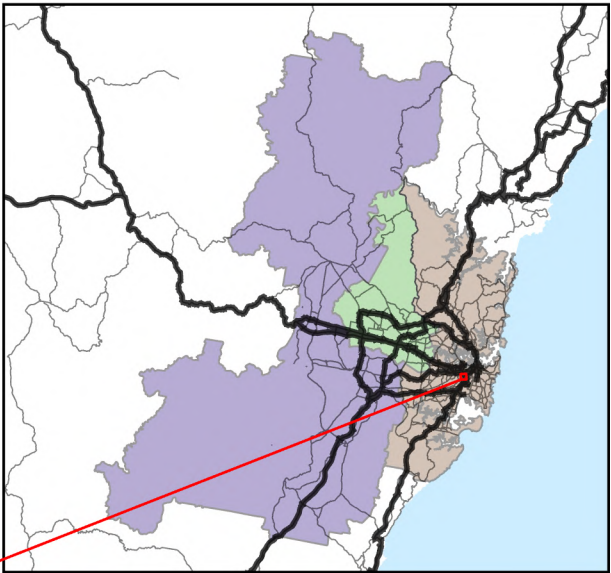
- × Serious Injury
- + Other Degree

Low Permanent Speed Limit

- 10 km/h
- 40 km/h



0 250 500 m



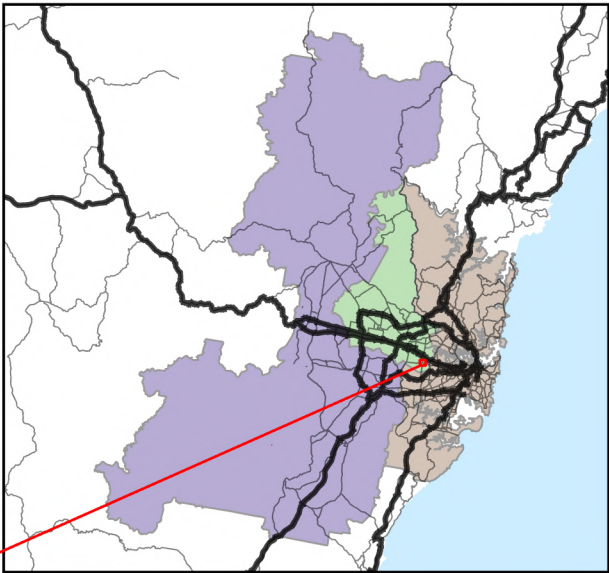
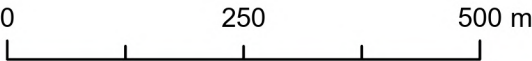
22: Lidcombe

LGA: Cumberland

Central River City

Pedestrian Crash
× Serious Injury
+ Other Degree

Low Permanent Speed Limit
— 40 km/h



23: Kogarah

LGA: Georges River / Bayside

Eastern Harbour City

Pedestrian Crash

+

Fatal

×

Serious Injury

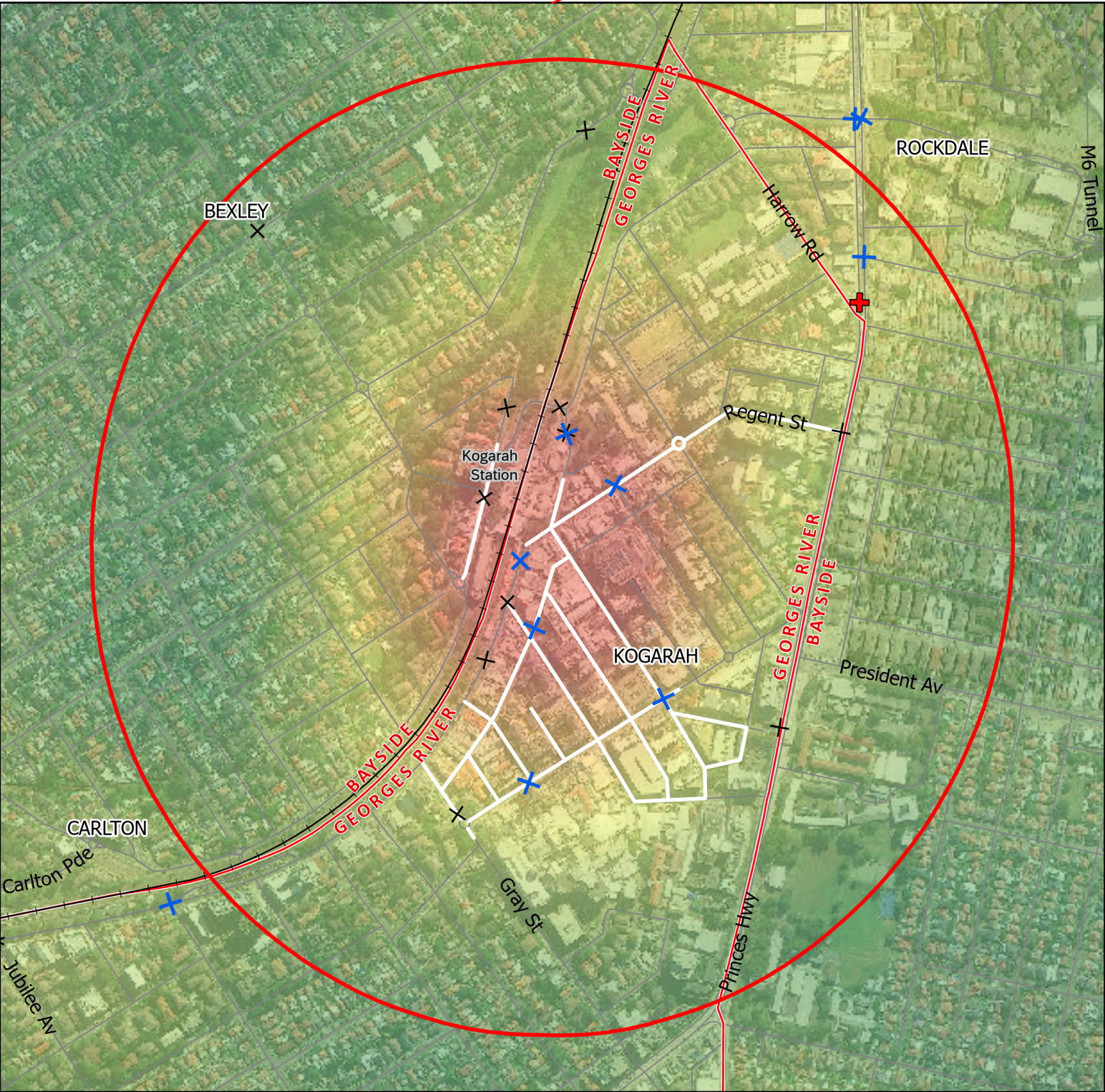
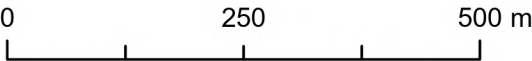
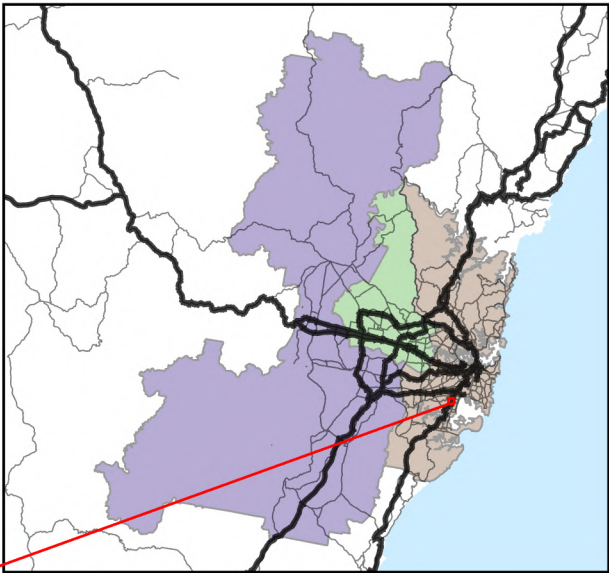
+

Other Degree

Low Permanent Speed Limit

—

40 km/h



24: Kingsford, Daceyville

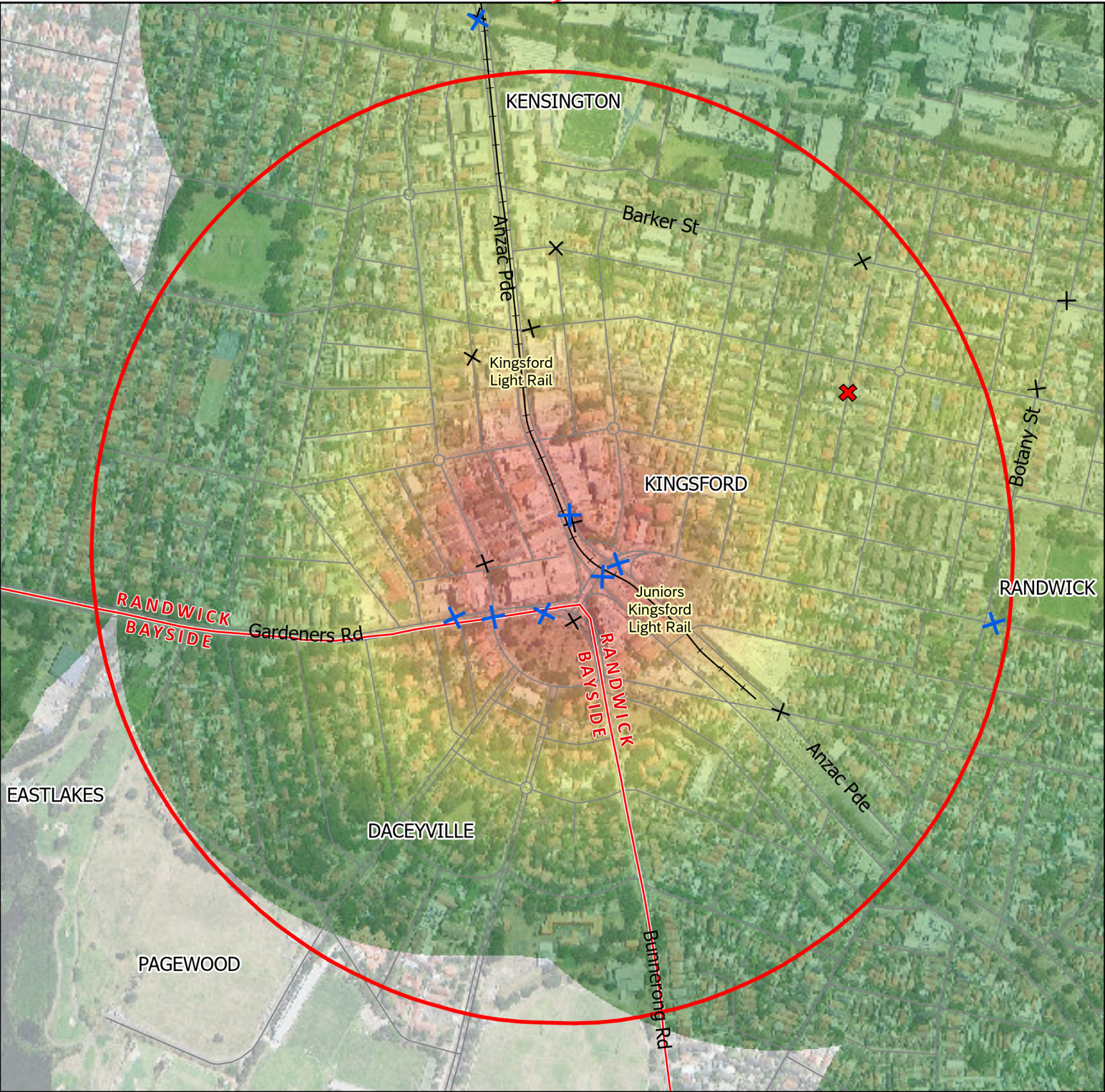
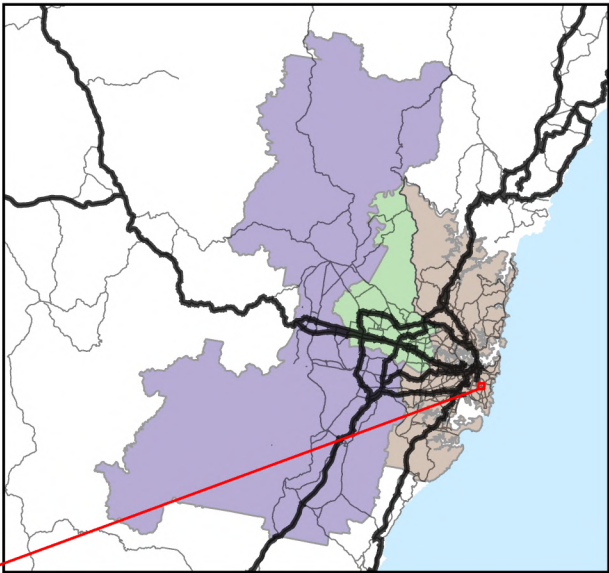
LGA: Randwick / Bayside

Eastern Harbour City

Pedestrian Crash

- Fatal
- Serious Injury
- Other Degree

0 250 500 m



25: Dulwich Hill

LGA: Inner West

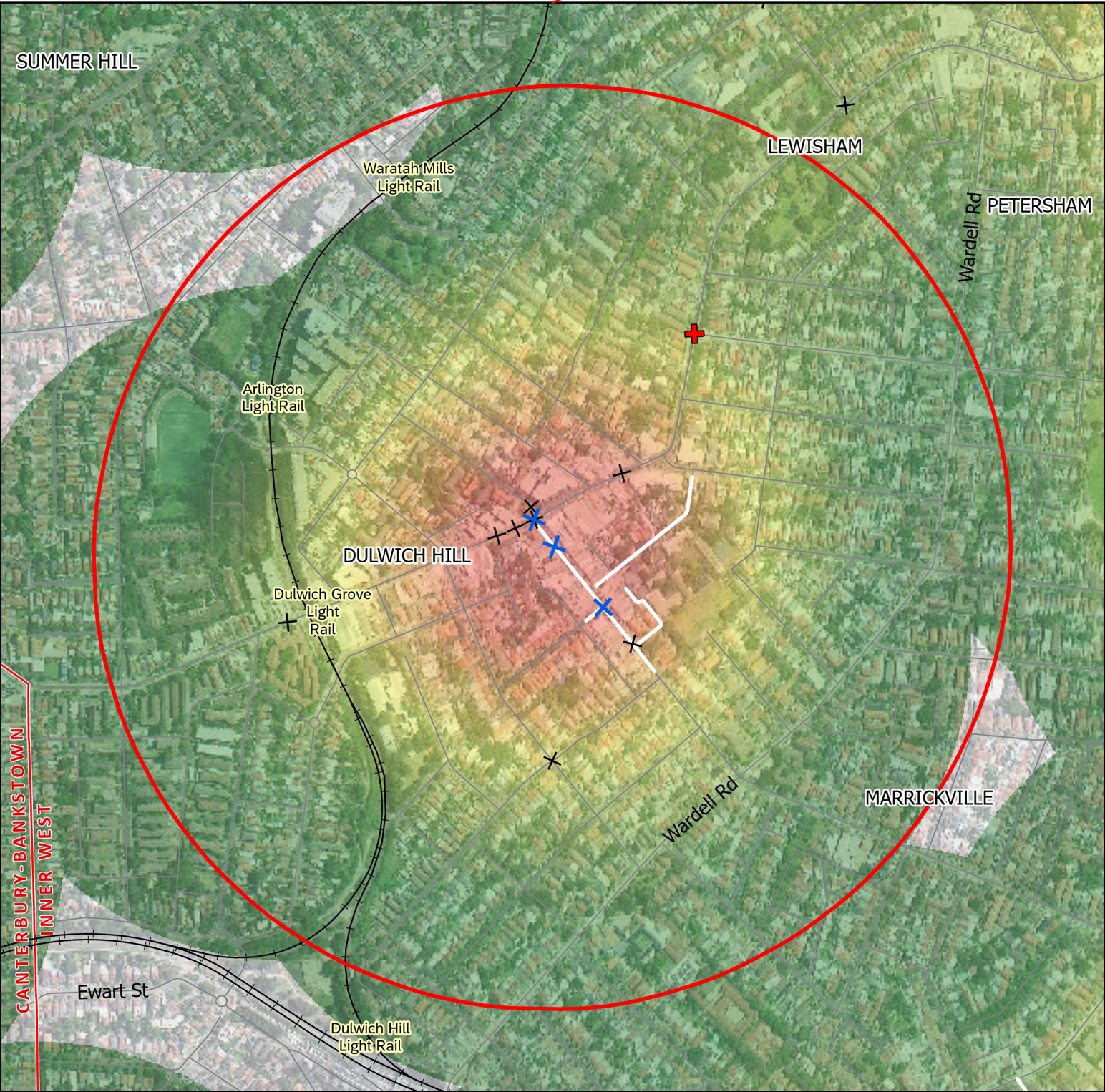
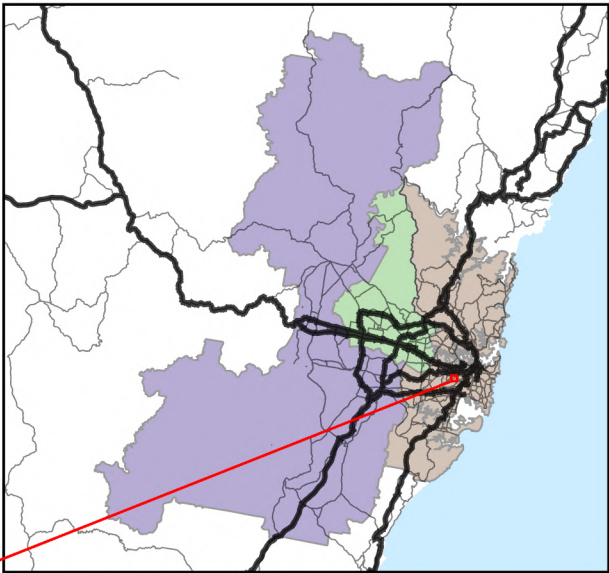
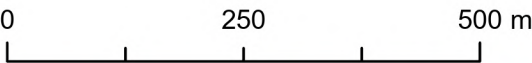
Eastern Harbour City

Pedestrian Crash

- Fatal
- Serious Injury
- Other Degree

Low Permanent Speed Limit

40 km/h



26: Ashfield

LGA: Inner West

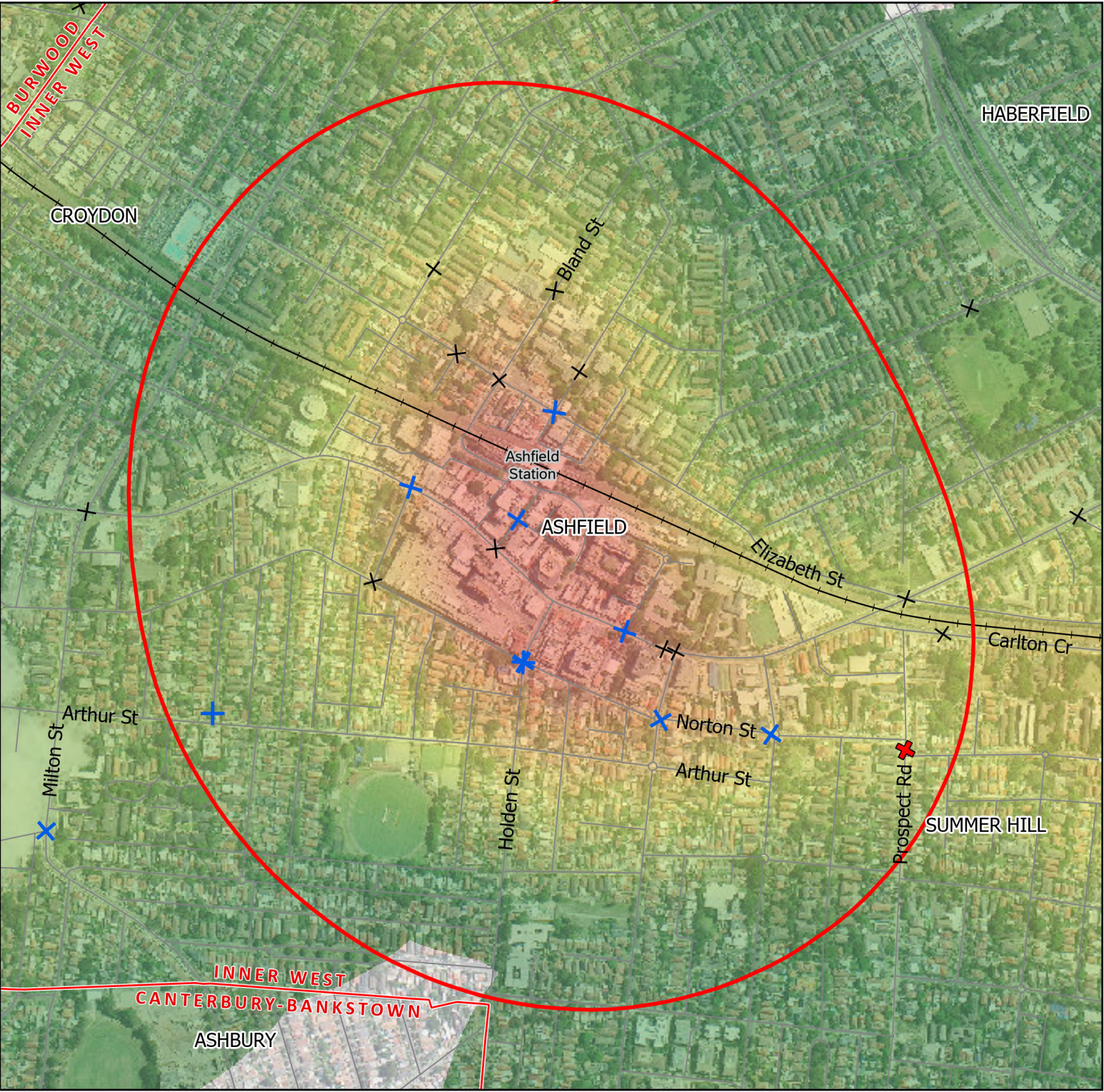
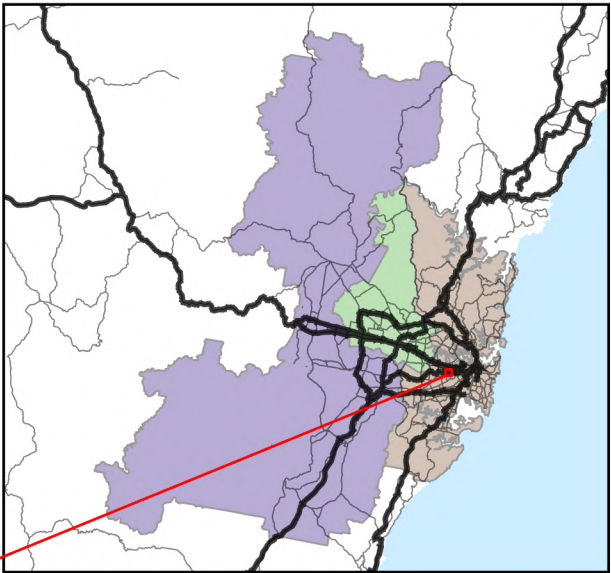
Eastern Harbour City

Pedestrian Crash

-  Fatal
-  Serious Injury
-  Other Degree

Low Permanent Speed Limit

— 40 km/h



27: Dee Why

LGA: Northern Beaches

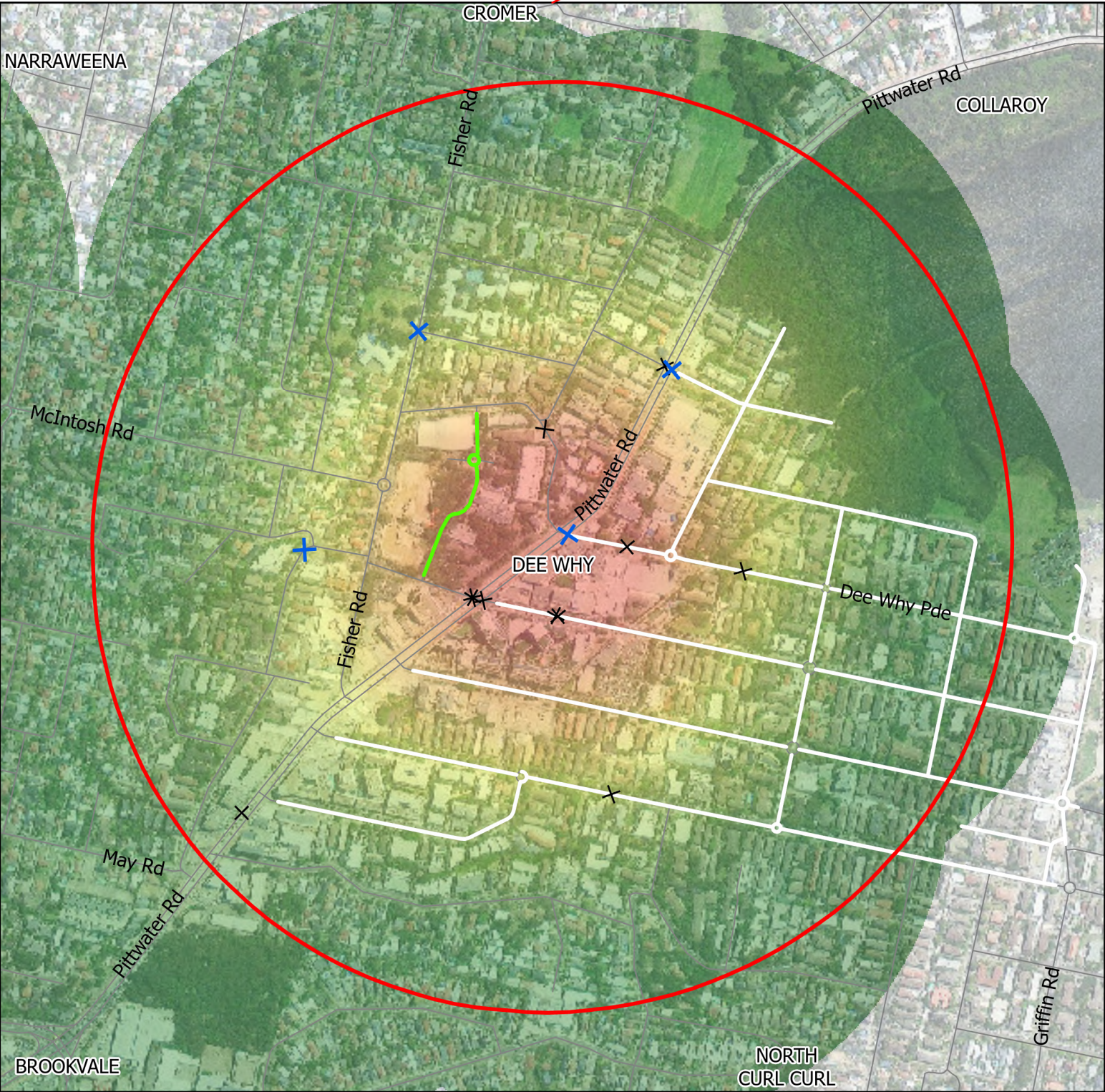
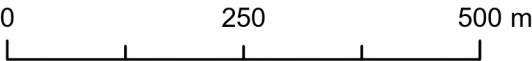
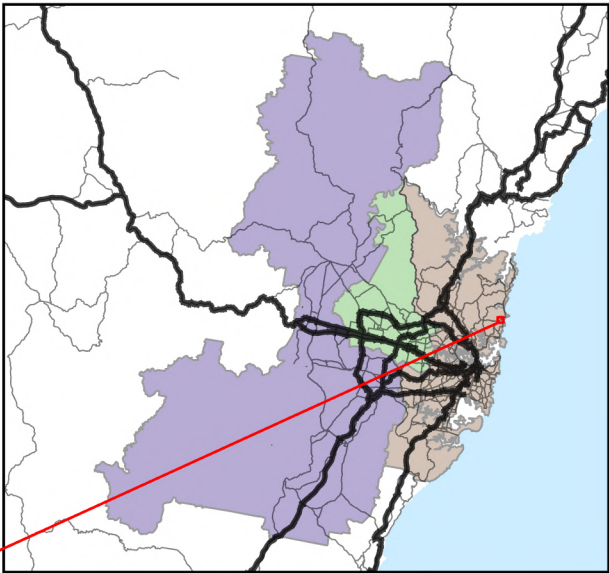
Eastern Harbour City

Pedestrian Crash

- ✕ Serious Injury
- + Other Degree

Low Permanent Speed Limit

- 20 km/h
- 40 km/h

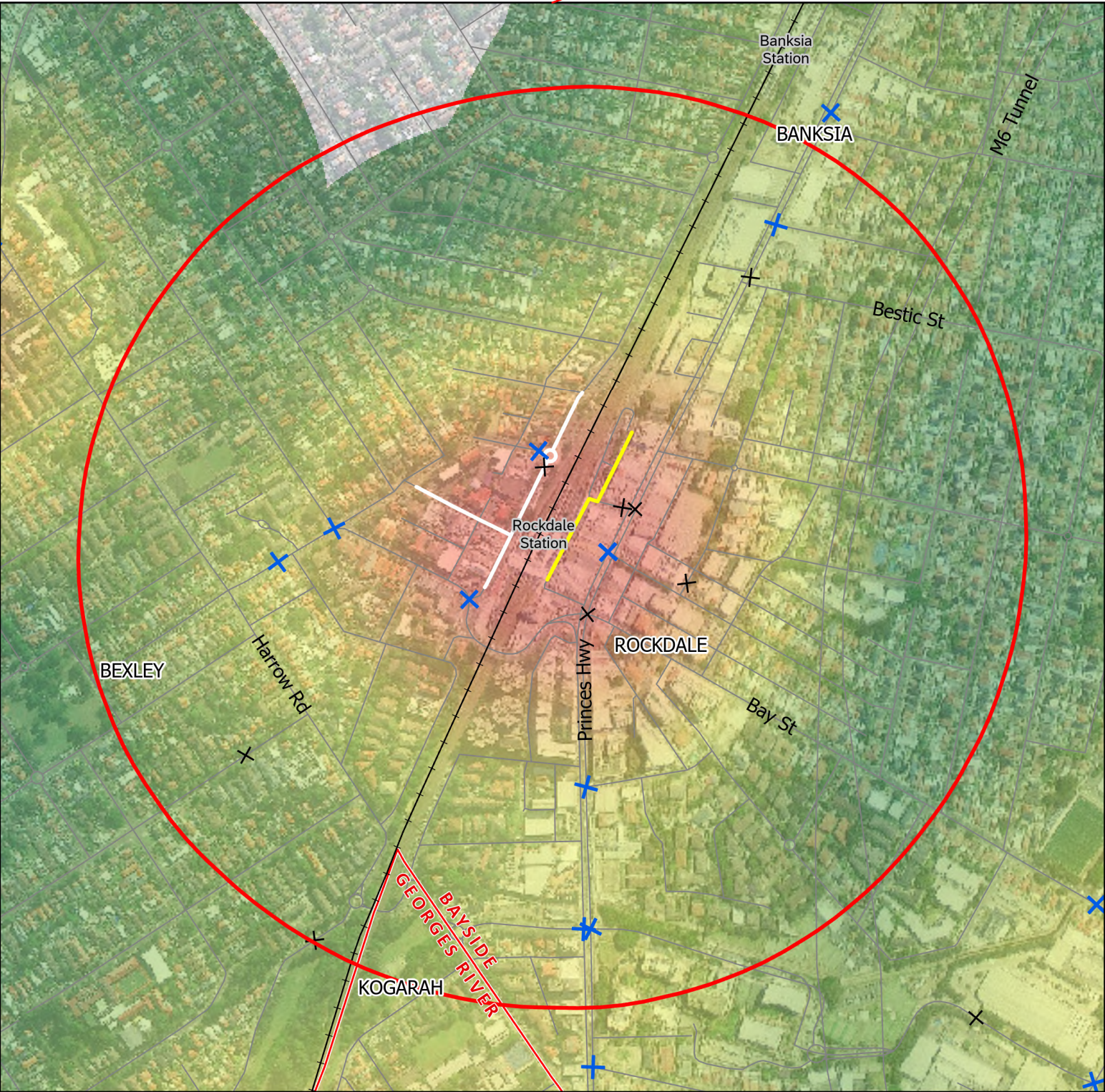
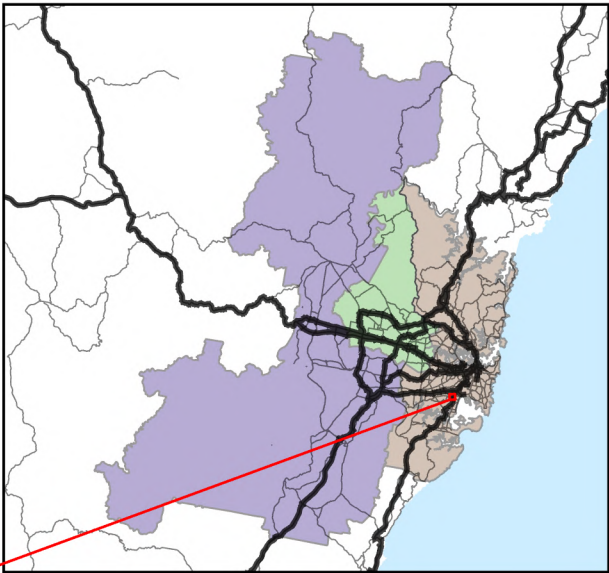
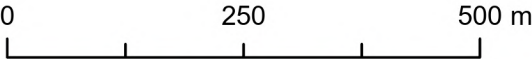


28: Rockdale

LGA: Bayside
Eastern Harbour City

Pedestrian Crash
× Serious Injury
+ Other Degree

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



29: Bondi Junction

LGA: Waverley

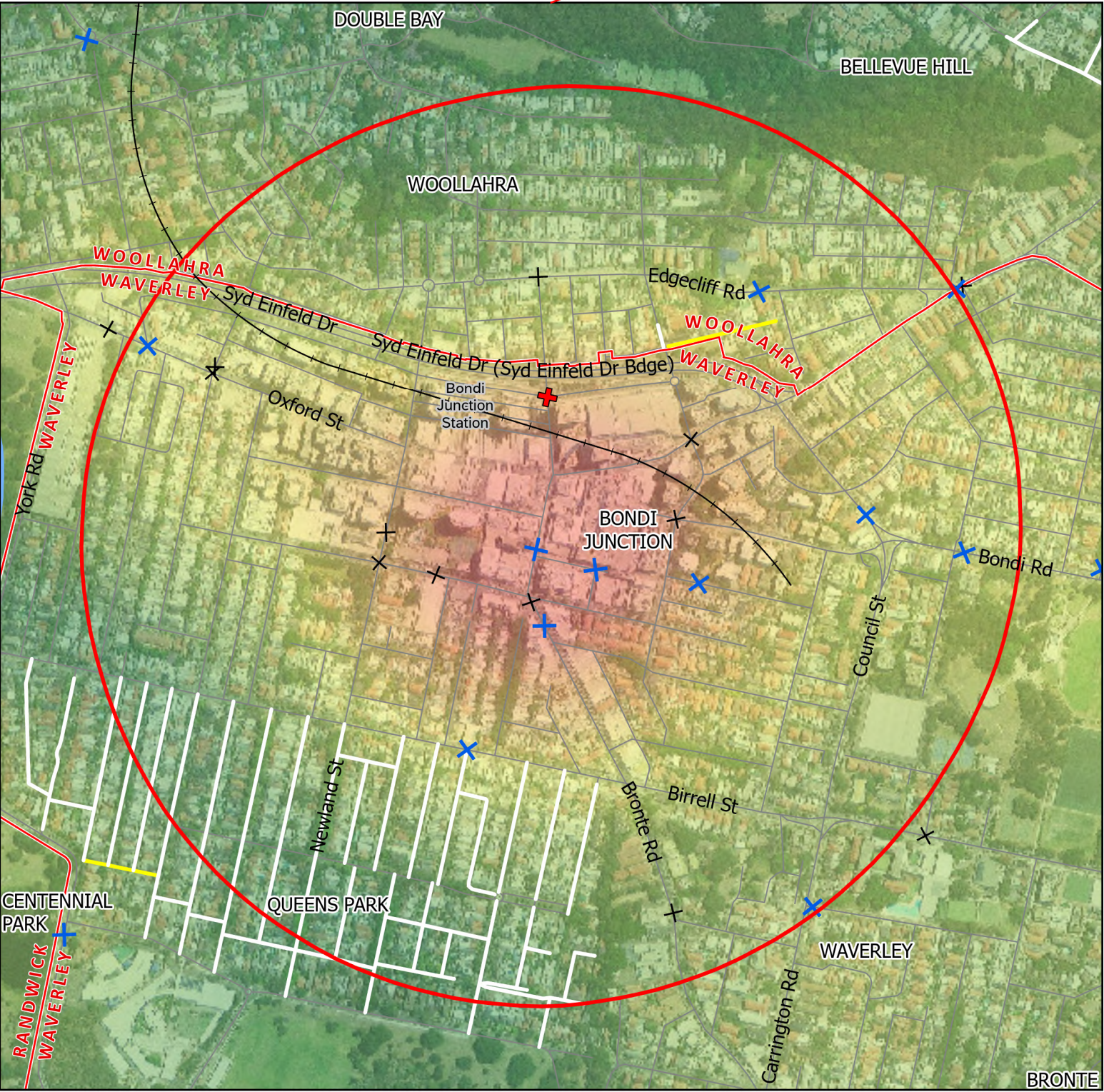
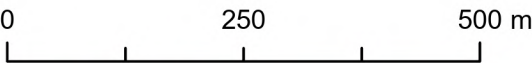
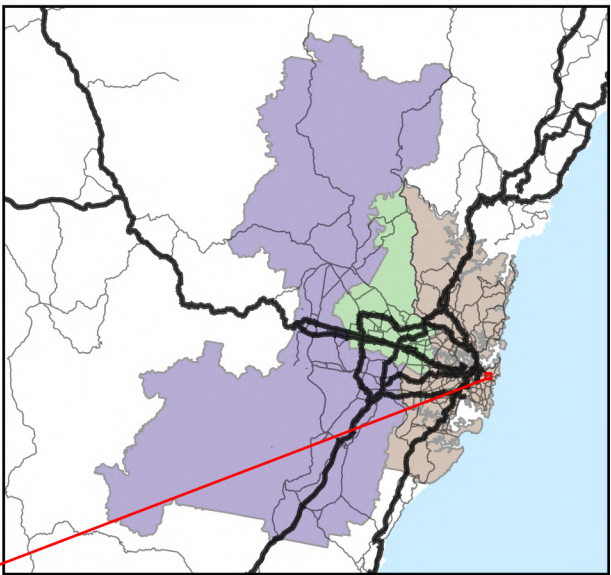
Eastern Harbour City

Pedestrian Crash

- ✚ Fatal
- ✚ Serious Injury
- ✚ Other Degree

Low Permanent Speed Limit

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



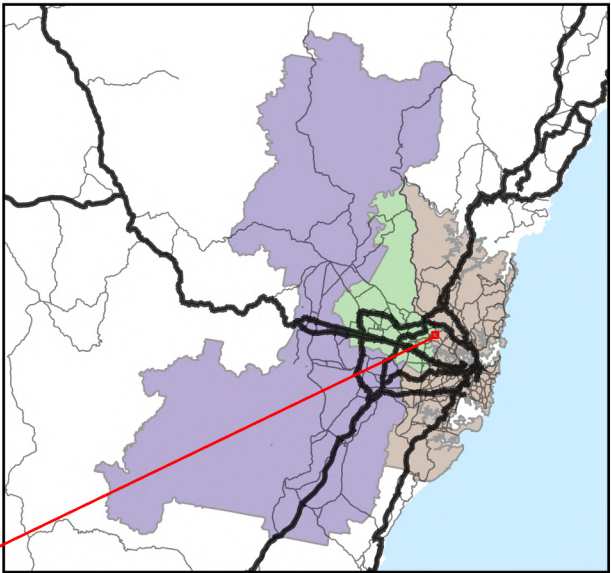
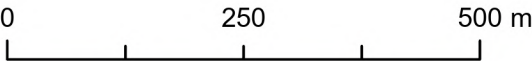
30: Eastwood

LGA: Ryde

Eastern Harbour City

Pedestrian Crash

- ✕ Serious Injury
- ✚ Other Degree



31: St Leonards, Crows Nest

LGA: Willoughby / North Sydney / Lane Cove
Eastern Harbour City

Pedestrian Crash

+

Fatal

×

Serious Injury

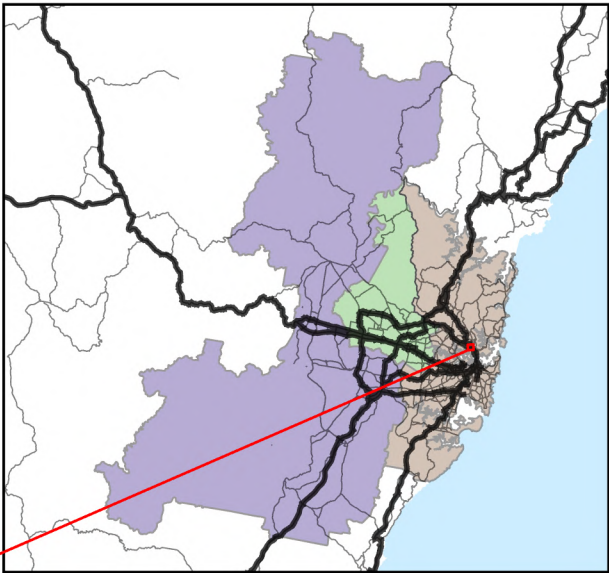
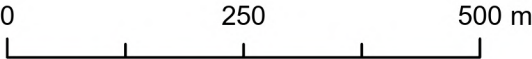
+

Other Degree

Low Permanent Speed Limit

10 km/h

40 km/h



32: West Ryde, Denistone

LGA: Ryde
Eastern Harbour City

Pedestrian Crash

✕

 Serious Injury

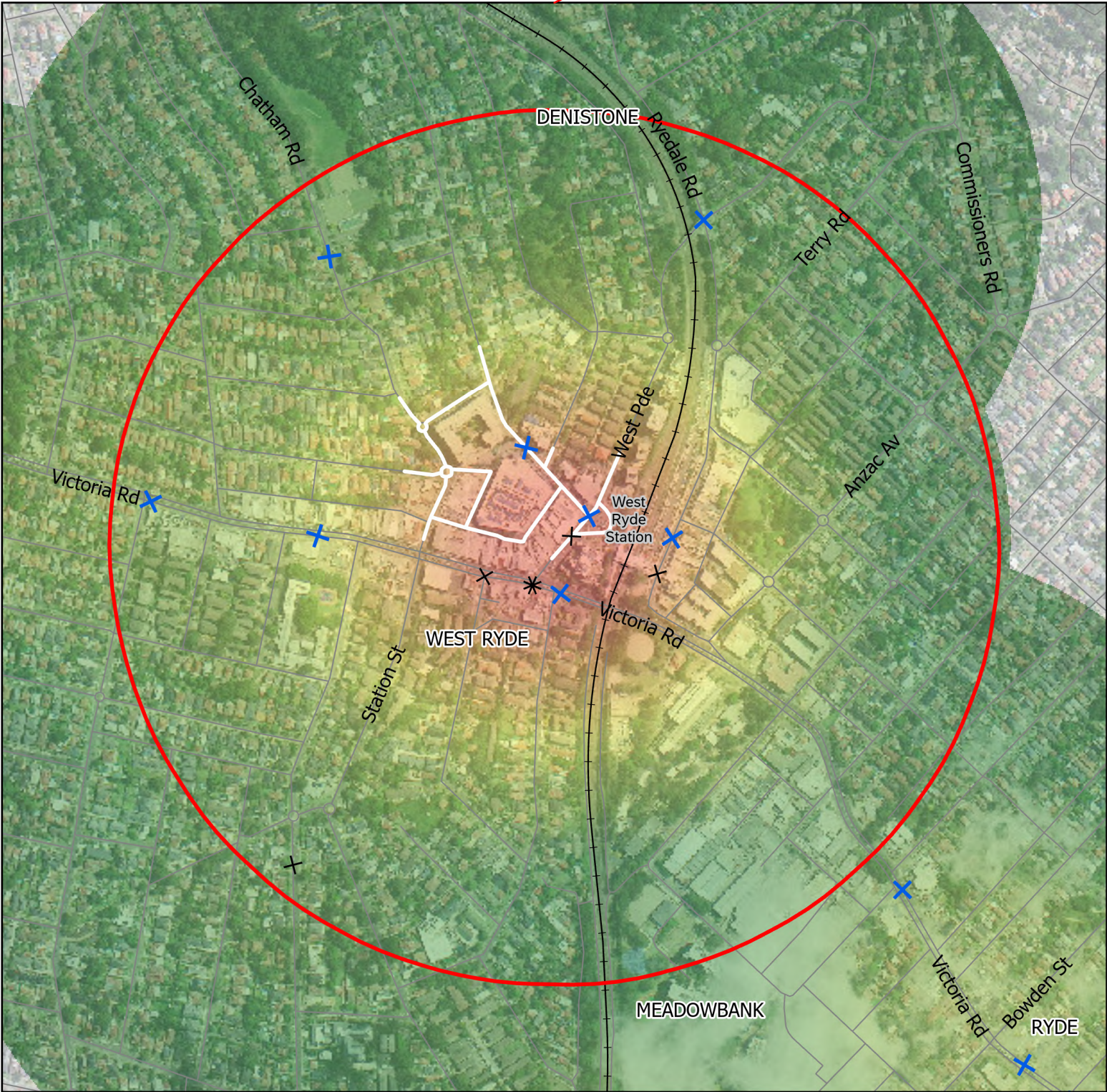
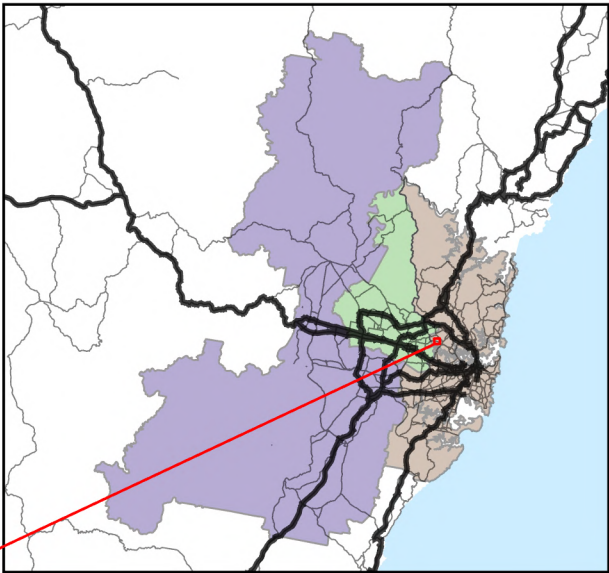
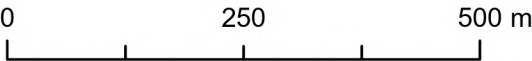
+

 Other Degree

Low Permanent Speed Limit

—

 40 km/h



33: Zetland, Beaconsfield, Rosebery, Alexandria

LGA: Sydney

Eastern Harbour City

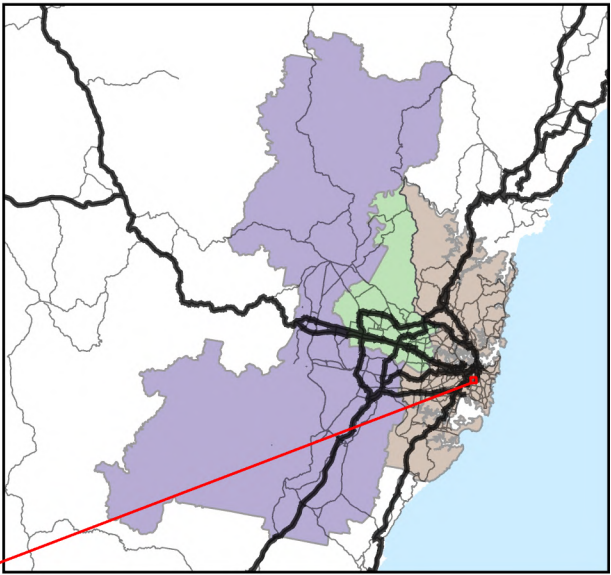
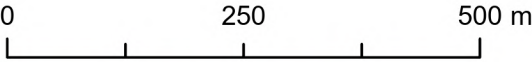
Pedestrian Crash

✕ Serious Injury

+ Other Degree

Low Permanent Speed Limit

— 40 km/h



34: Double Bay, Edgecliff

LGA: Woollahra

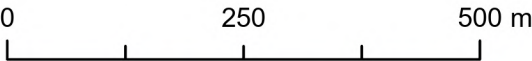
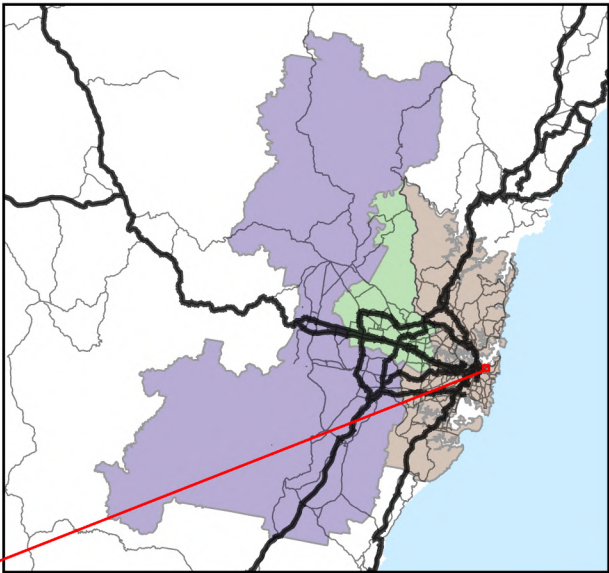
Eastern Harbour City

Pedestrian Crash

- ✕ Serious Injury
- + Other Degree

Low Permanent Speed Limit

- 10 km/h
- 40 km/h



35: Strathfield

LGA: Burwood / Strathfield / Canada Bay

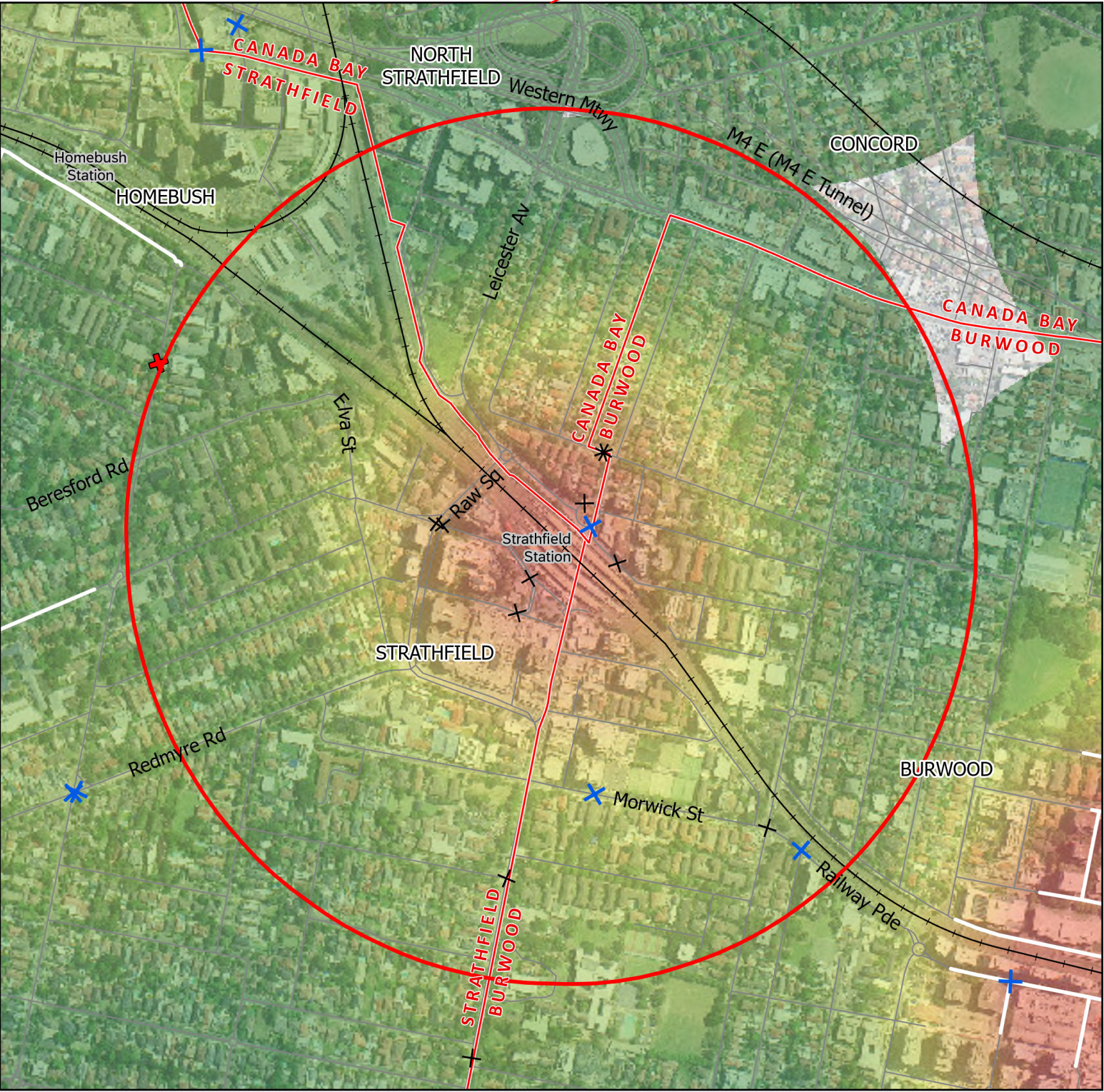
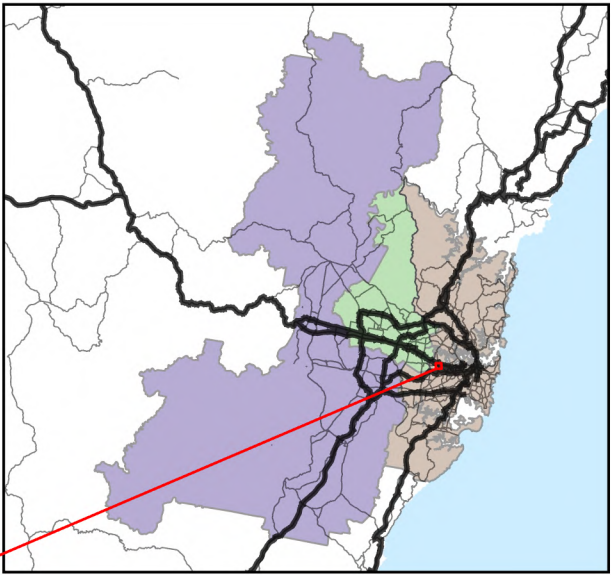
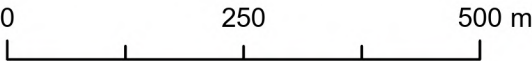
Eastern Harbour City

Pedestrian Crash

- + Fatal
- x Serious Injury
- + Other Degree

Low Permanent Speed Limit

— 40 km/h



36: Drummoyne

LGA: Canada Bay

Eastern Harbour City

Pedestrian Crash

✕

Serious Injury

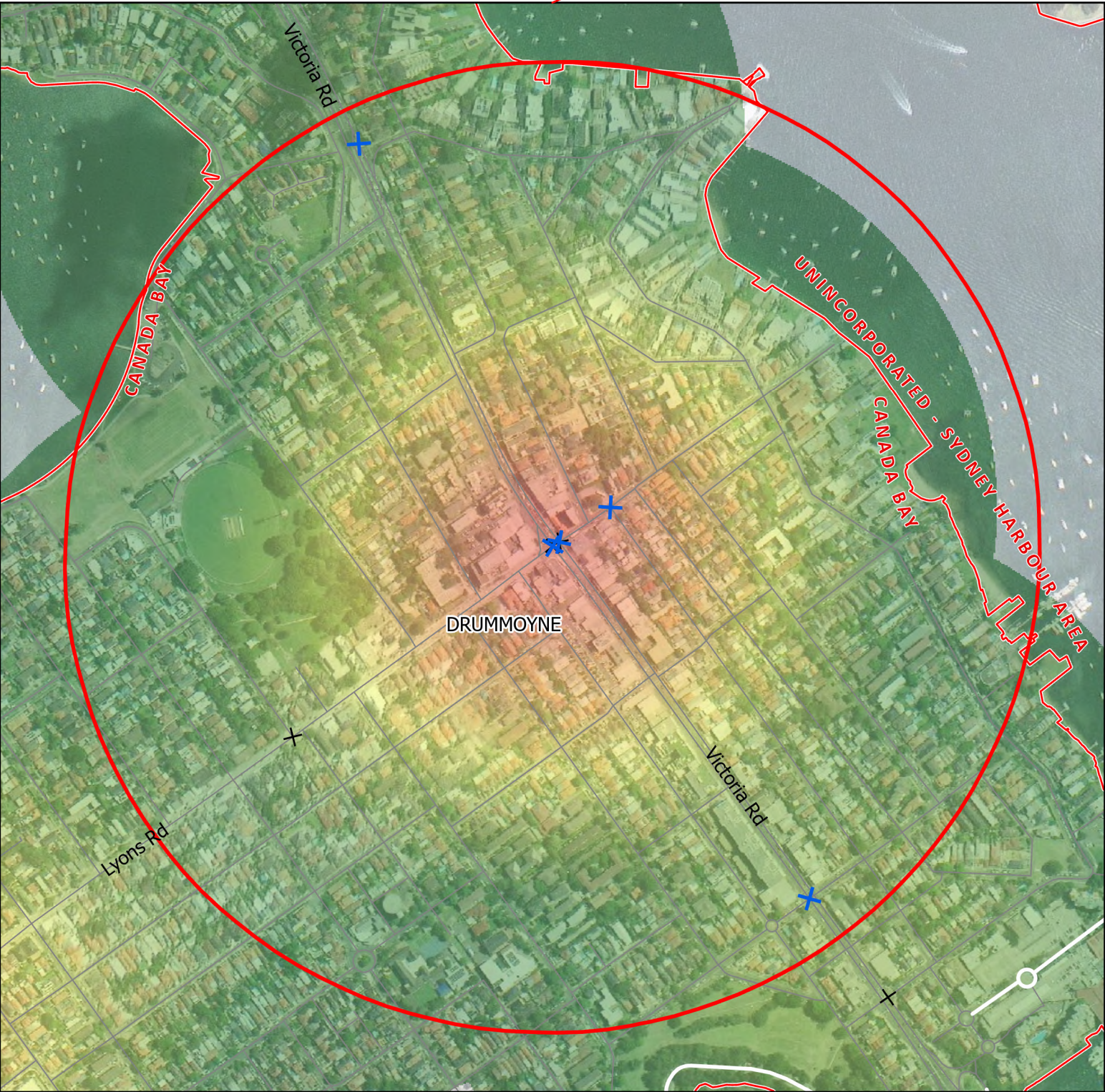
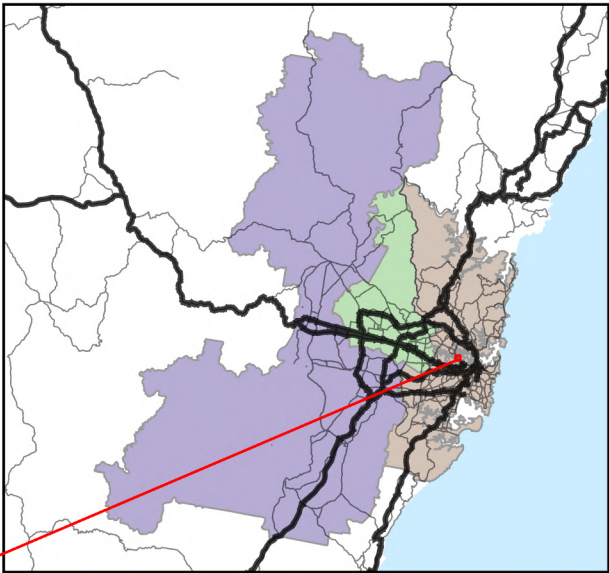
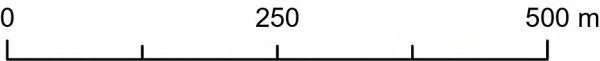
+

Other Degree

Low Permanent Speed Limit

—

40 km/h



37: Coogee

LGA: Randwick

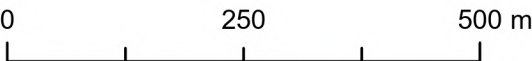
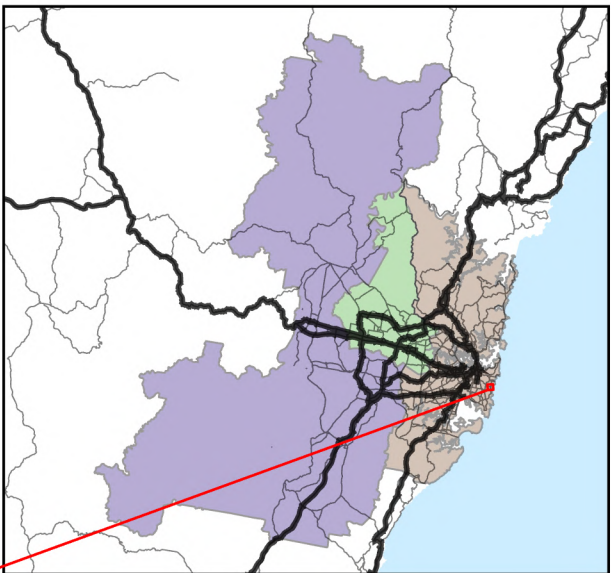
Eastern Harbour City

Pedestrian Crash

- ✕ Serious Injury
- + Other Degree

Low Permanent Speed Limit

- 10 km/h
- 40 km/h



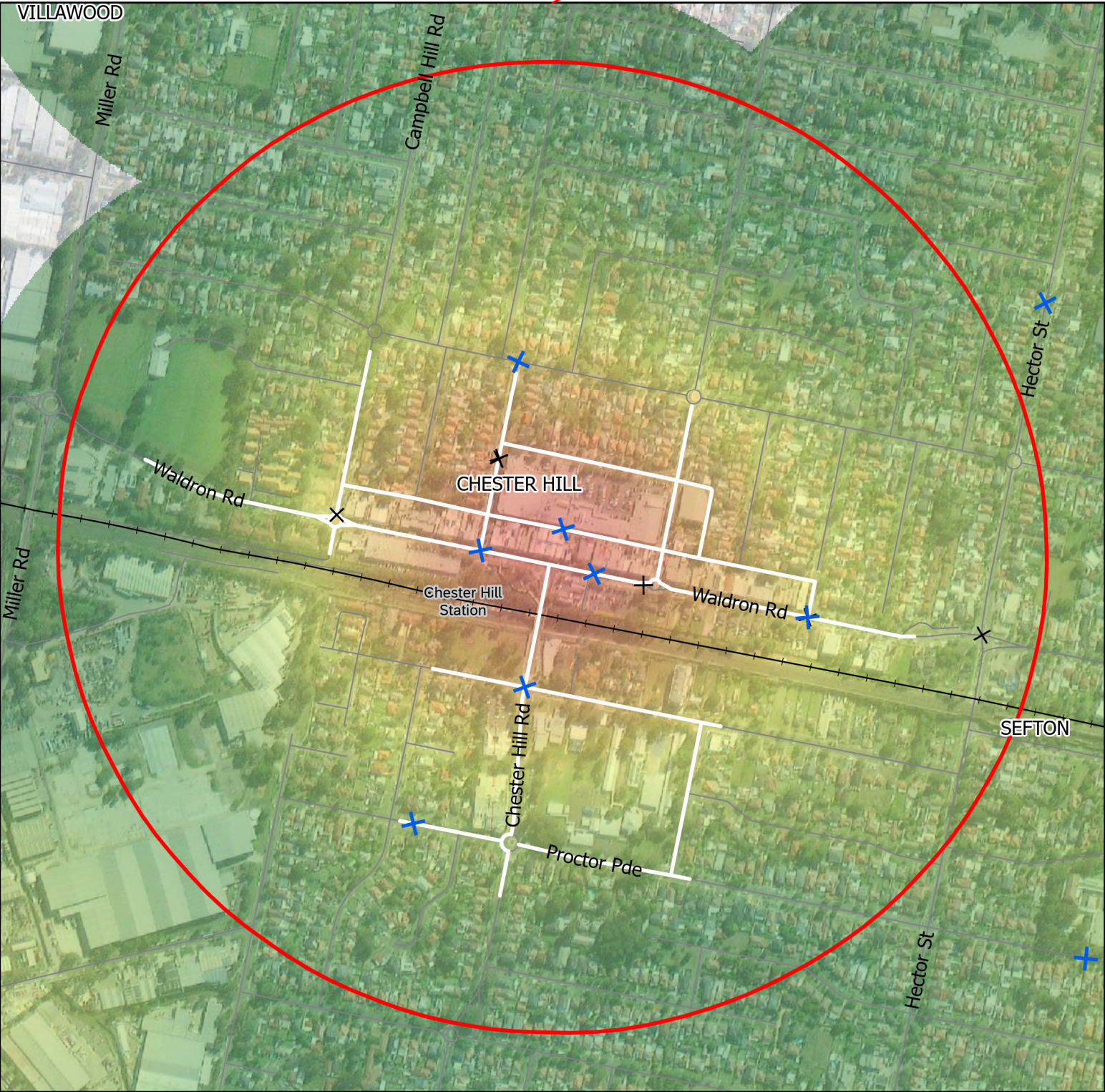
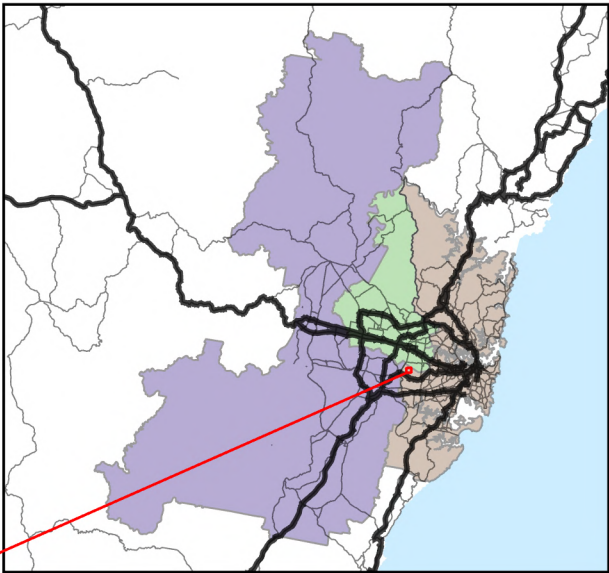
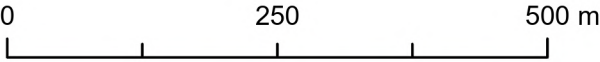
38: Chester Hill

LGA: Canterbury-Bankstown

Eastern Harbour City

Pedestrian Crash
× Serious Injury
+ Other Degree

Low Permanent Speed Limit
— 40 km/h



39: Pyrmont, Sydney

LGA: Sydney
Eastern Harbour City

Pedestrian Crash

+

Fatal

×

Serious Injury

+

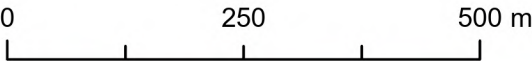
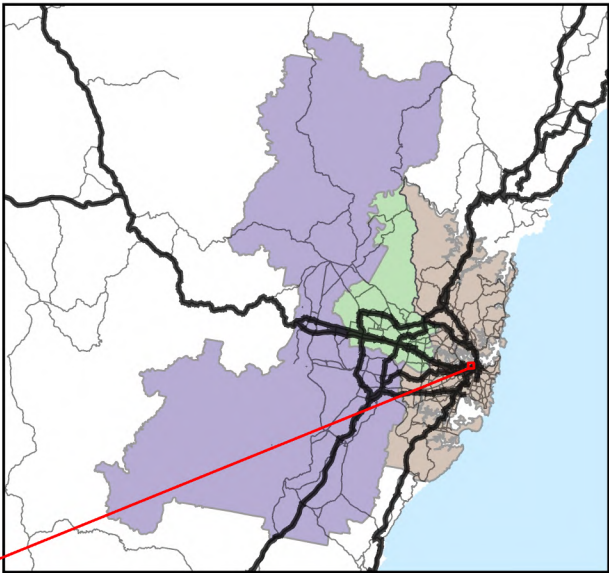
Other Degree

Low Permanent Speed Limit

10 km/h

30 km/h

40 km/h



40: Castle Hill

LGA: The Hills

Central River City

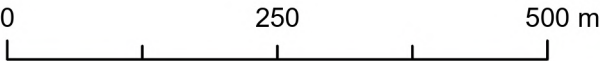
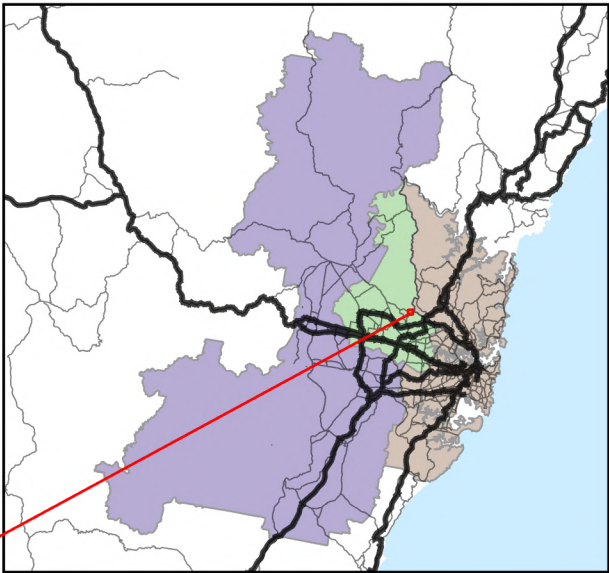
Pedestrian Crash

✕ Serious Injury

+ Other Degree

Low Permanent Speed Limit

— 40 km/h



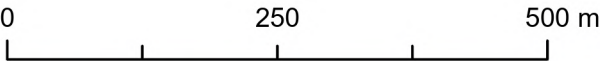
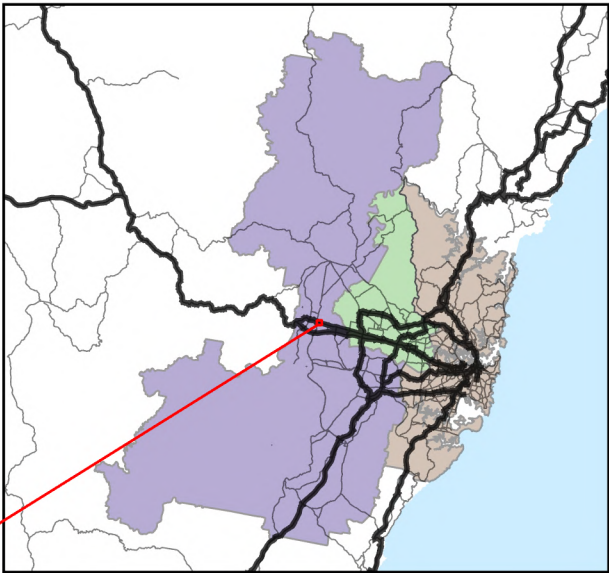
41: Kingswood

LGA: Penrith

Western Parkland City

Pedestrian Crash

- ✕ Serious Injury
- ✚ Other Degree



42: Gymea

LGA: Sutherland

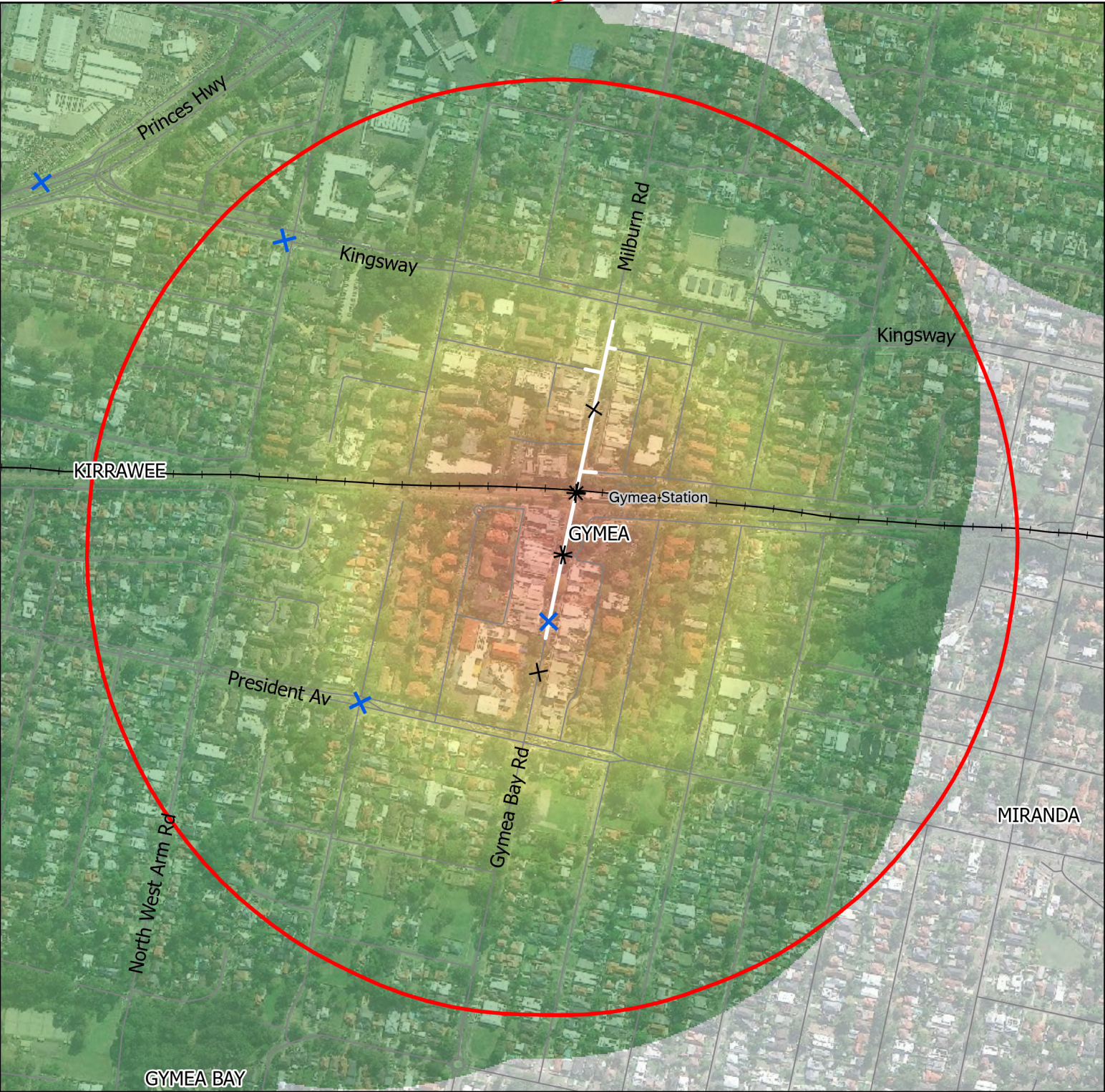
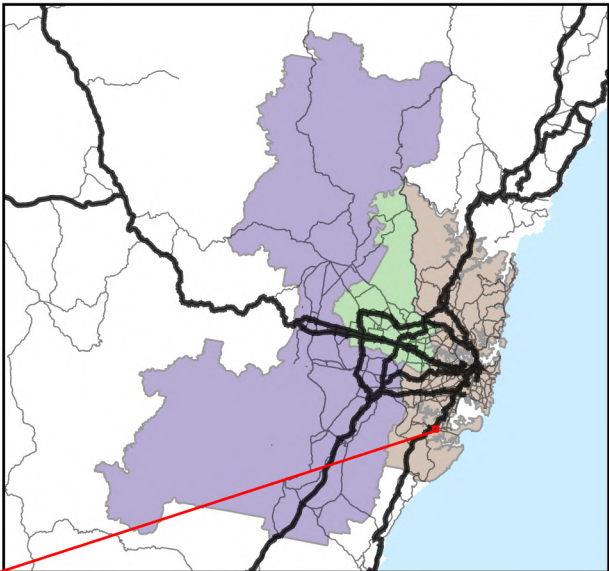
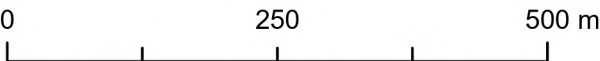
Eastern Harbour City

Pedestrian Crash

- ✕ Serious Injury
- + Other Degree

Low Permanent Speed Limit

— 40 km/h



43: Merrylands

LGA: Cumberland

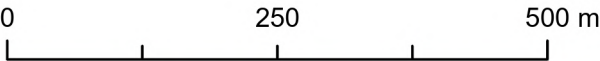
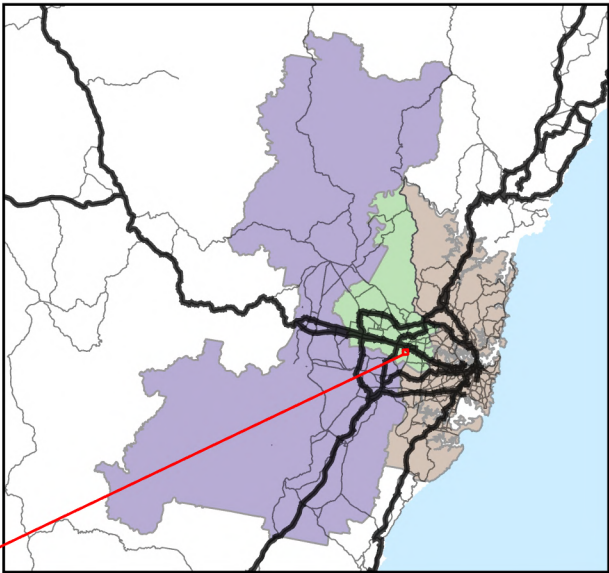
Central River City

Pedestrian Crash

- × Serious Injury
- + Other Degree

Low Permanent Speed Limit

— 40 km/h



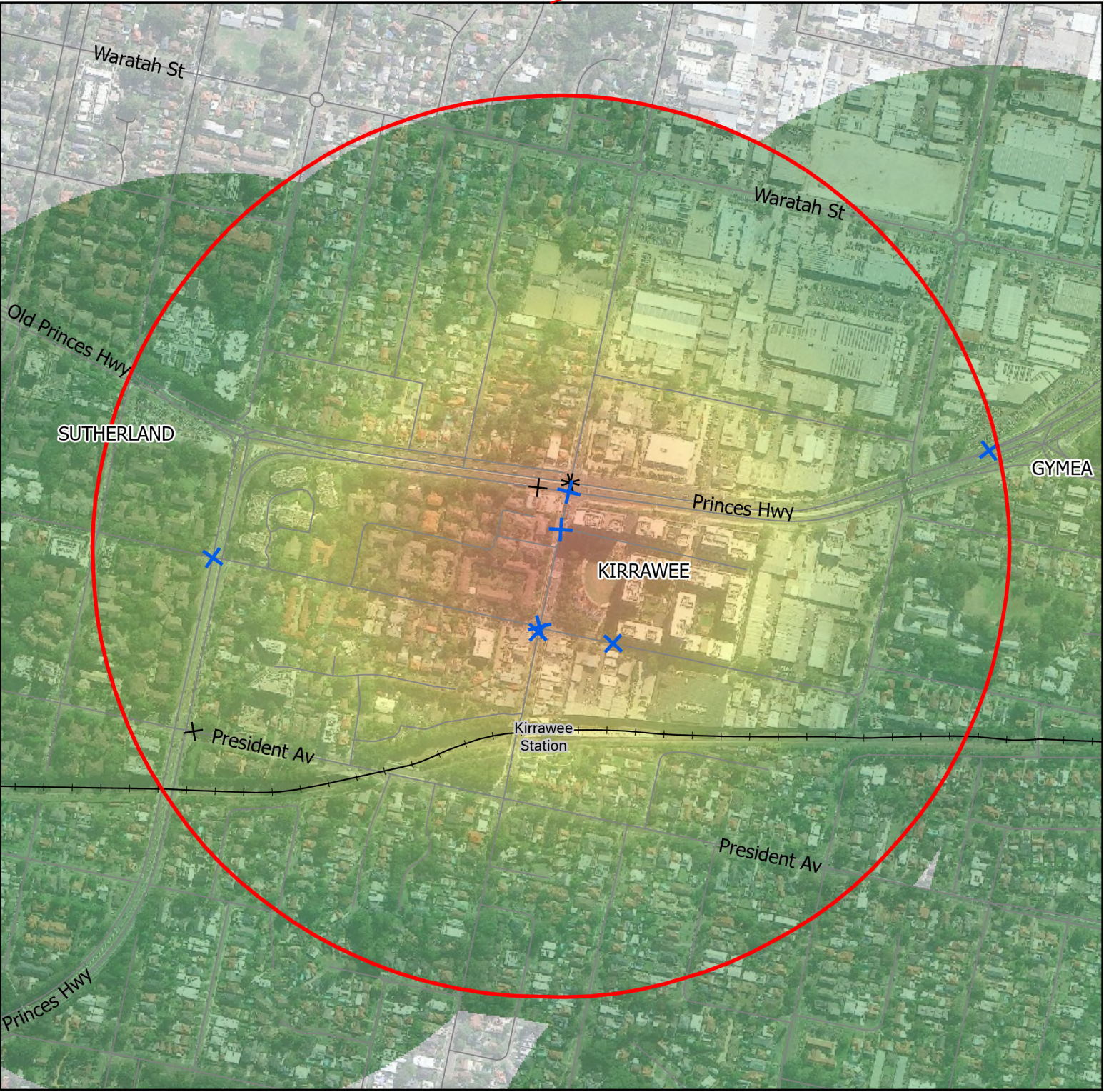
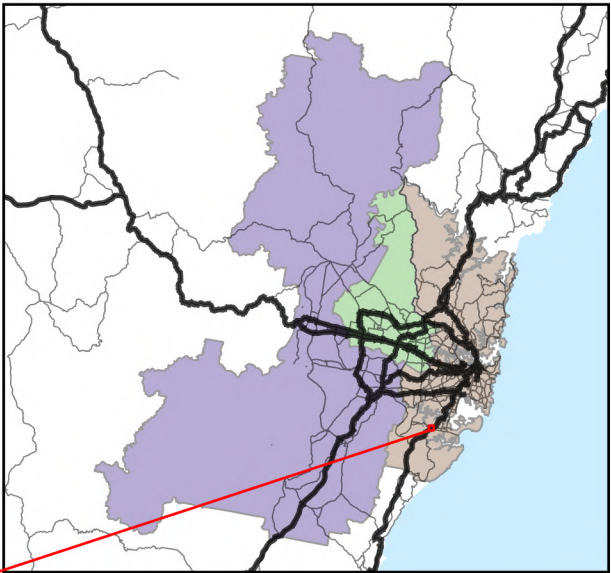
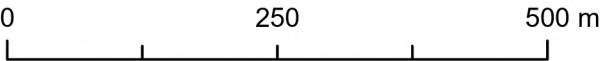
44: Kirrawee

LGA: Sutherland

Eastern Harbour City

Pedestrian Crash

- ✕ Serious Injury
- + Other Degree



45: Lakemba

LGA: Canterbury-Bankstown

Eastern Harbour City

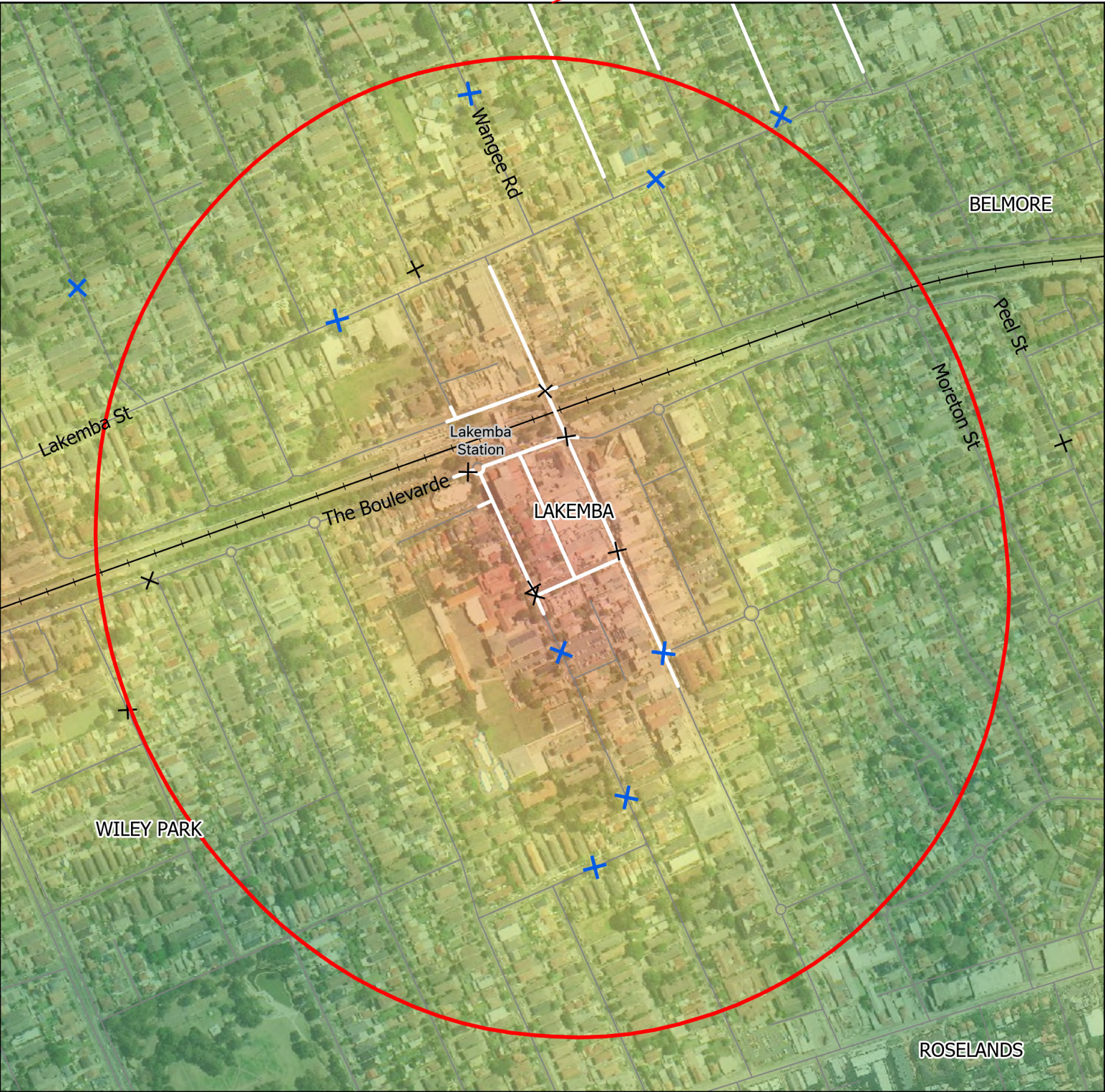
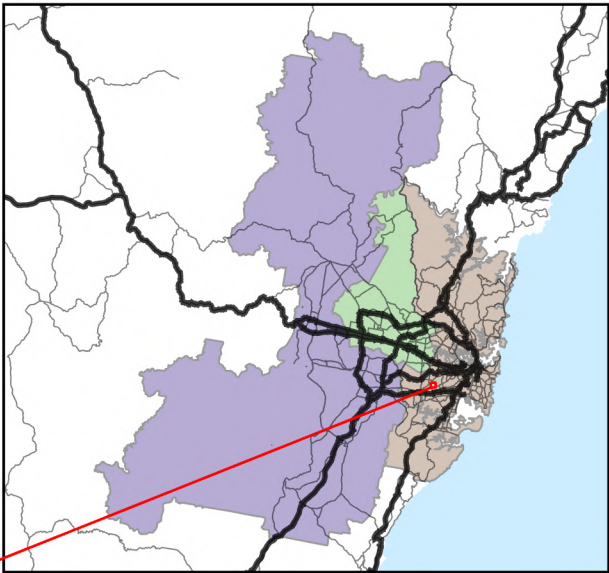
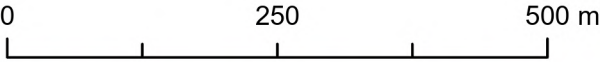
Pedestrian Crash

✕ Serious Injury

+ Other Degree

Low Permanent Speed Limit

— 40 km/h



46: Belfield

LGA: Canterbury-Bankstown / Strathfield

Eastern Harbour City

Pedestrian Crash

✕

Serious Injury

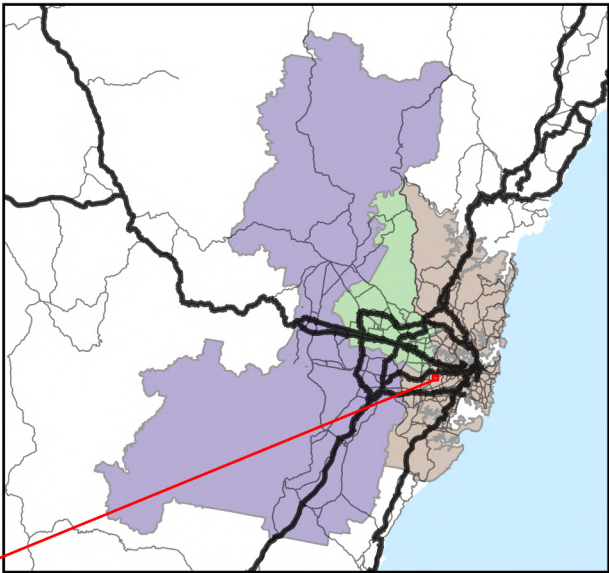
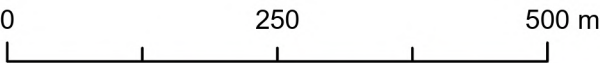
+

Other Degree

Low Permanent Speed Limit

—

40 km/h



47: Mosman

LGA: Mosman

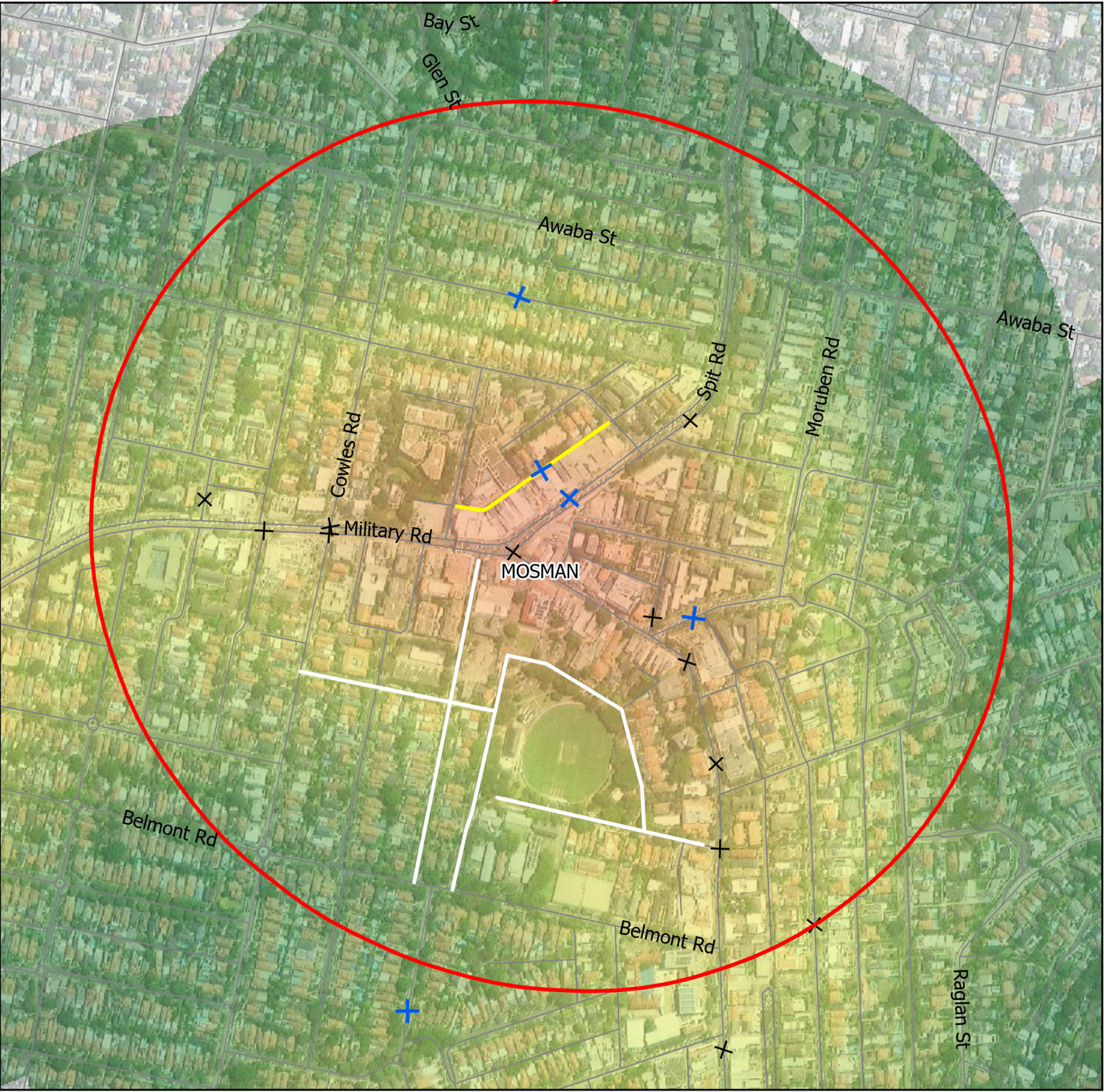
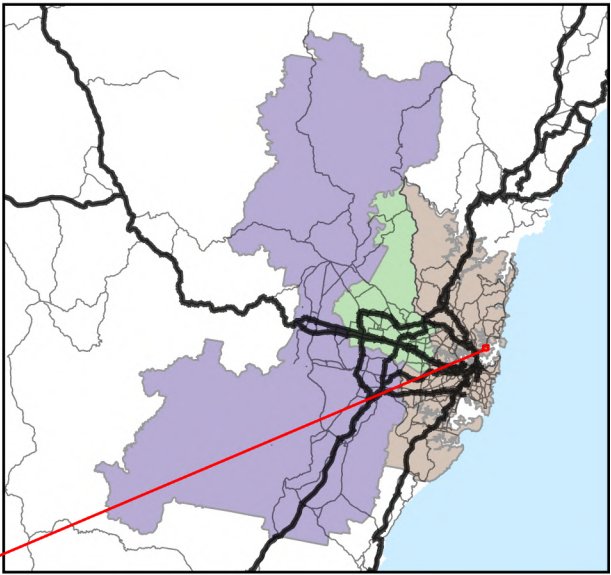
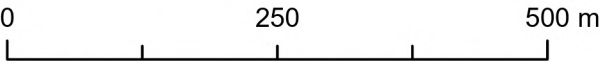
Eastern Harbour City

Pedestrian Crash

- × Serious Injury
- + Other Degree

Low Permanent Speed Limit

- 10 km/h
- 40 km/h



48: Neutral Bay, Cremorne

LGA: North Sydney

Eastern Harbour City

Pedestrian Crash

+

Fatal

×

Serious Injury

+

Other Degree

Low Permanent Speed Limit

10 km/h
40 km/h

49: Blacktown

LGA: Blacktown

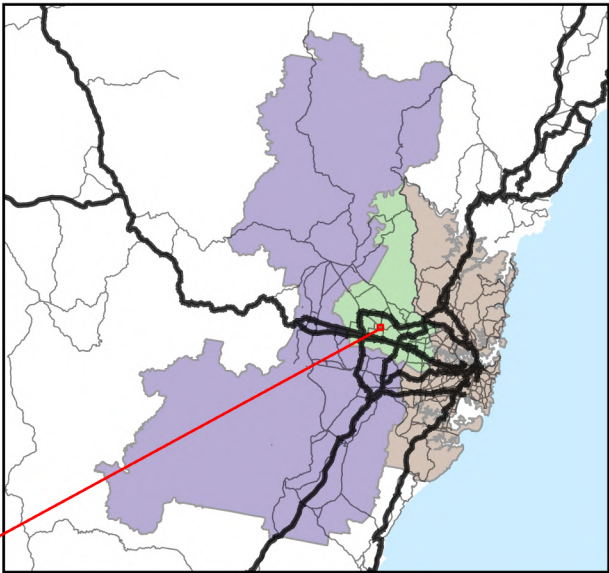
Central River City

Pedestrian Crash

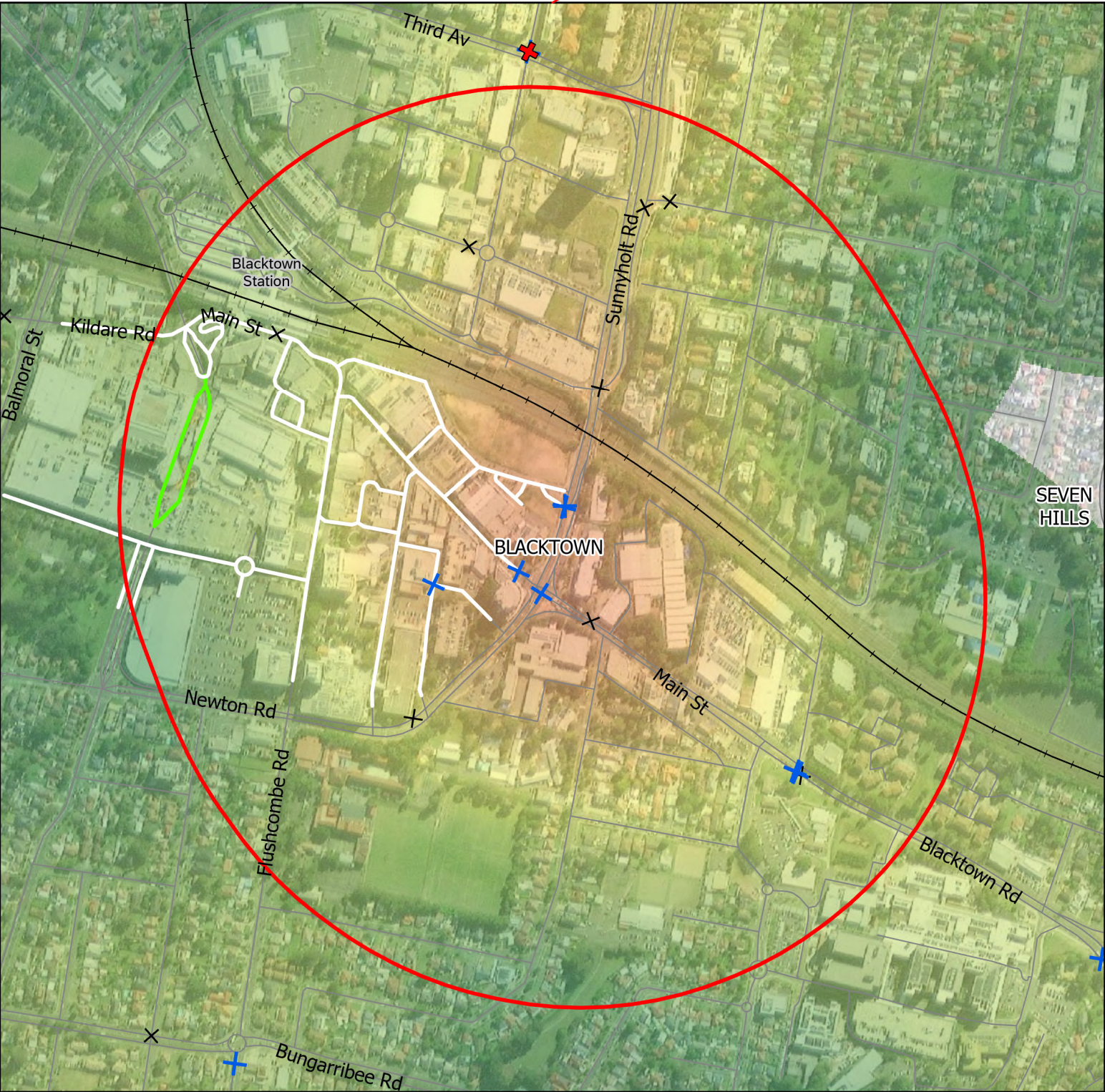
- ✚ Fatal
- ✚ Serious Injury
- ✚ Other Degree

Low Permanent Speed Limit

- 20 km/h
- 40 km/h



0 250 500 m



50: Granville

LGA: Parramatta / Cumberland

Central River City

Pedestrian Crash

+

Fatal

×

Serious Injury

+

Other Degree

Low Permanent Speed Limit

—

40 km/h

