

Appendix 9.2 – PT Indicators

Figures 9.2.1 to Figures 9.2.7 show the change in PT demand / car demand / mode share / transfers required, by origin sector, for all three options in the AM peak and inter-peak in 2031, relative to the reference case, where **green = BP**, **blue = BRT**, **red = LRT**. The plots are linked to the following sections in the main report:

- Change in PT demand, *section 9.5.1*;
- Change in car demand, *section 9.5.2*;
- Change in PT mode share, *section 9.5.3*; and
- Trips requiring a transfer reach destination in the CBD (AM peak only), *section 9.13*.

Figures 9.2.8 to 9.2.28 accompany Chapter 9 of the modelling report and include, for the bus priority, BRT & LRT options, absolute values for certain indicators and changes relative to the reference case:

- Change in Average Speed (kph), (main report, *section 9.4*);
- Actual average speed (kph), (main report, *section 9.4*);
- Change in PT volumes (pax / hr) relative to reference case, (main report, *section 9.6*);
- Change in capacity (pax / hr) relative to reference case, (main report, *section 9.7*);
- Change in spare capacity (pax / hr), (main report, *section 9.8*);
- Actual Volume-Capacity Ratio, (main report, *section 9.9*); and
- Change in number of transit vehicles per hour, (main report, *section 9.10*).

Figure 9.2.1 – Absolute change in PT Demand by Origin Sector, AM peak, 2031

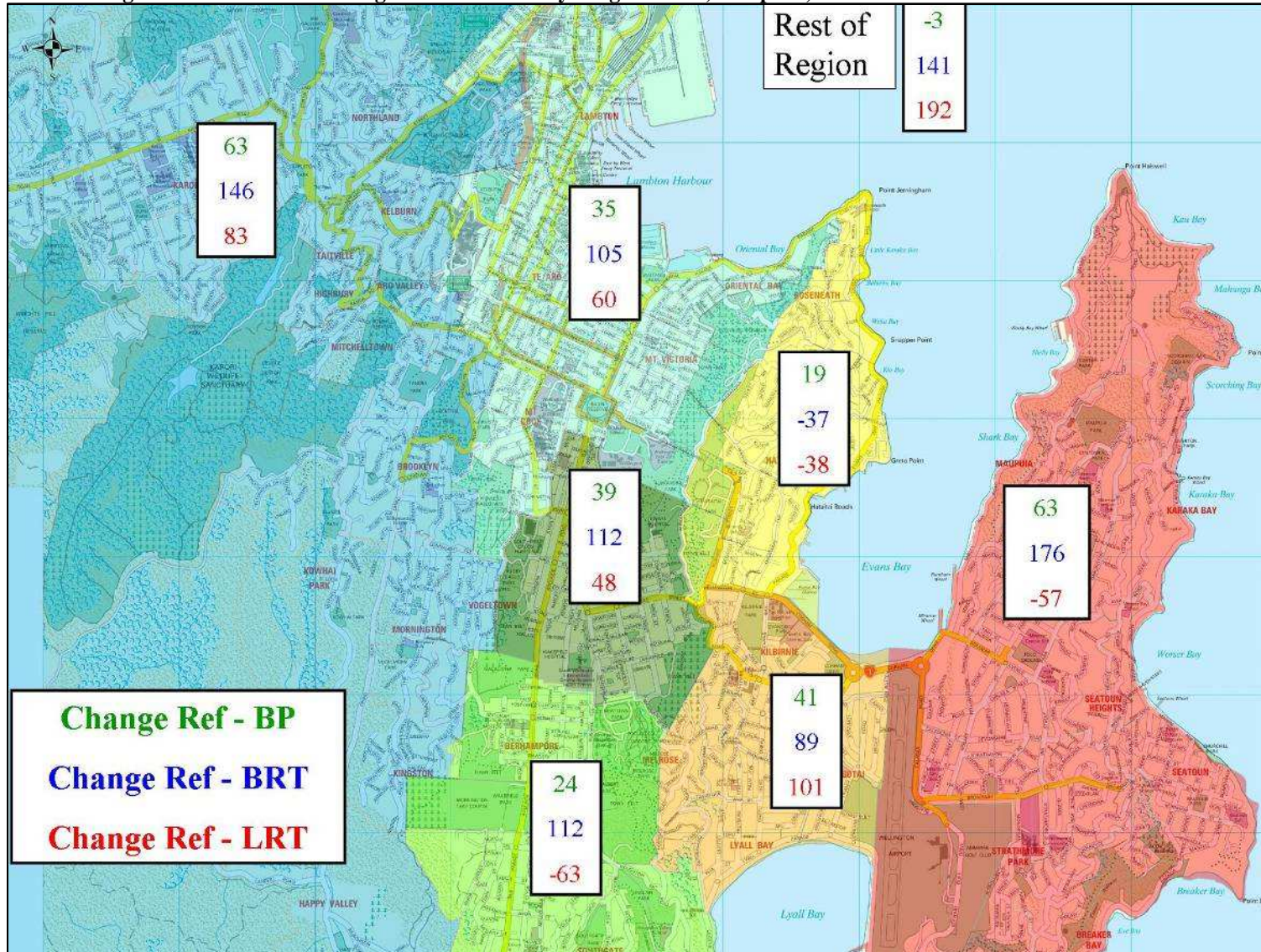


Figure A 9.2.2 – Absolute change in PT Demand by Origin Sector, Inter-peak, 2031

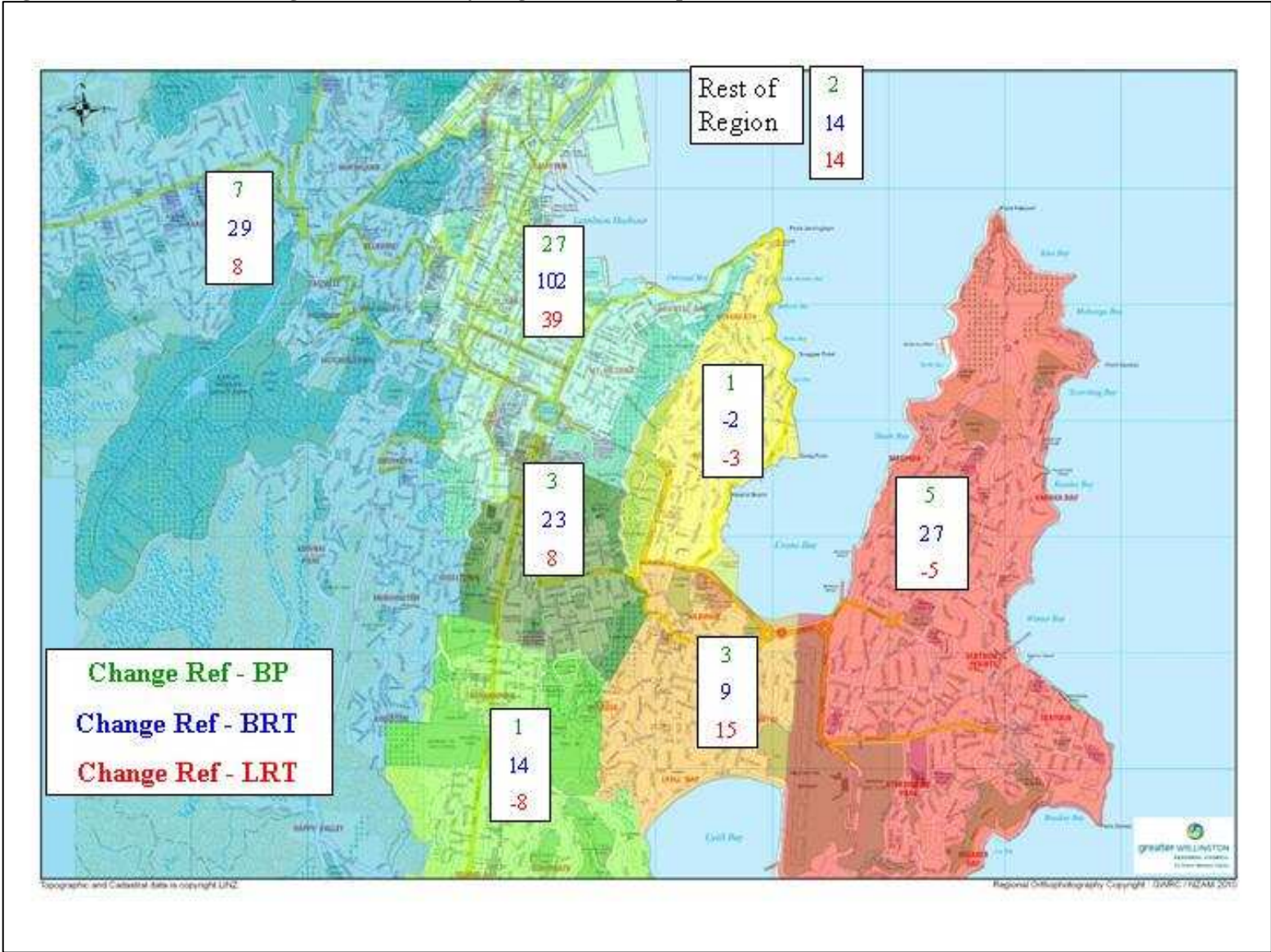


Figure 9.2.3 – Absolute change in Car Demand by Origin Sector, AM peak, 2031

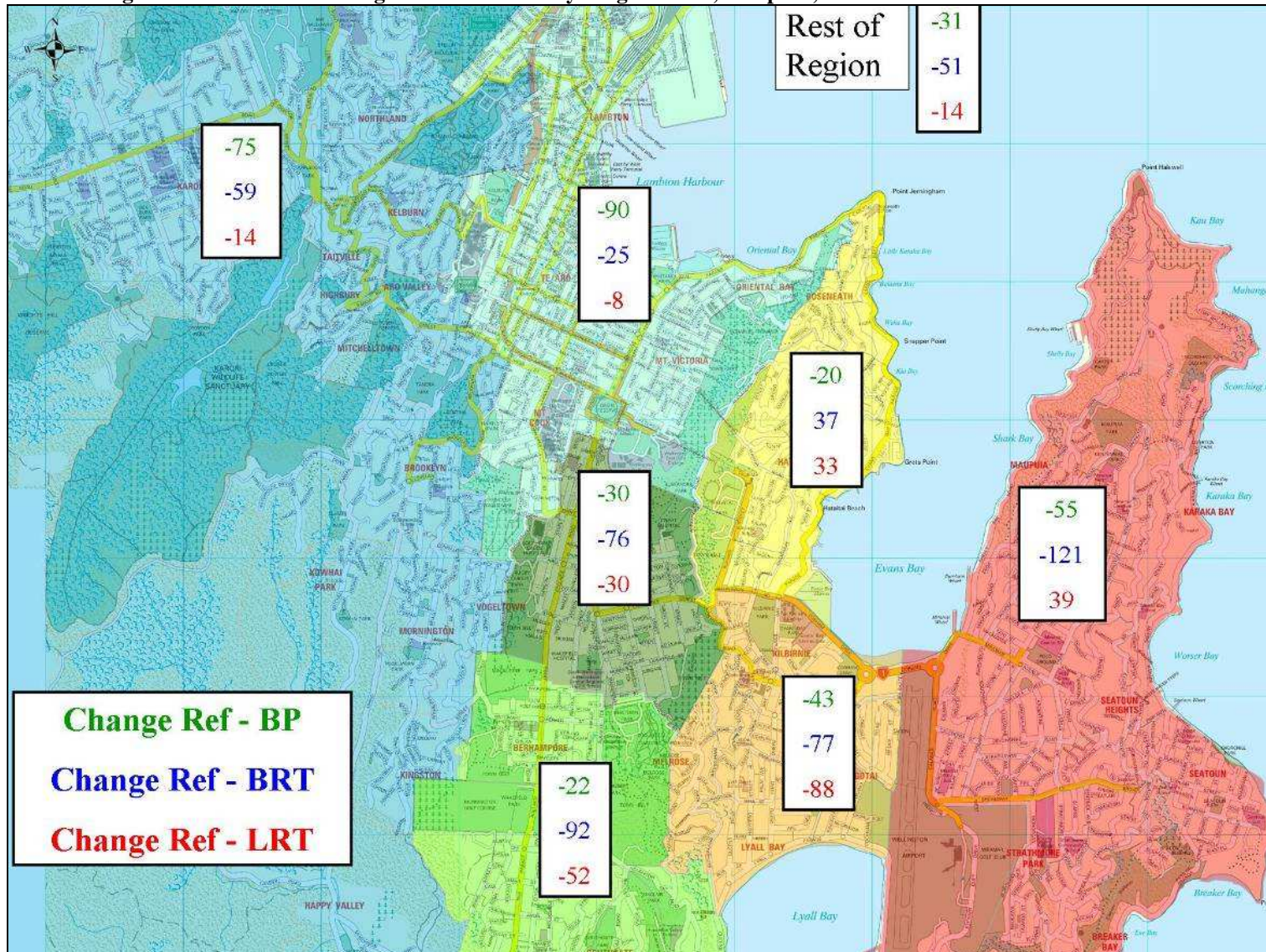


Figure A 9.2.4 Absolute change in Car Demand by Origin Sector, Inter-peak, 2031

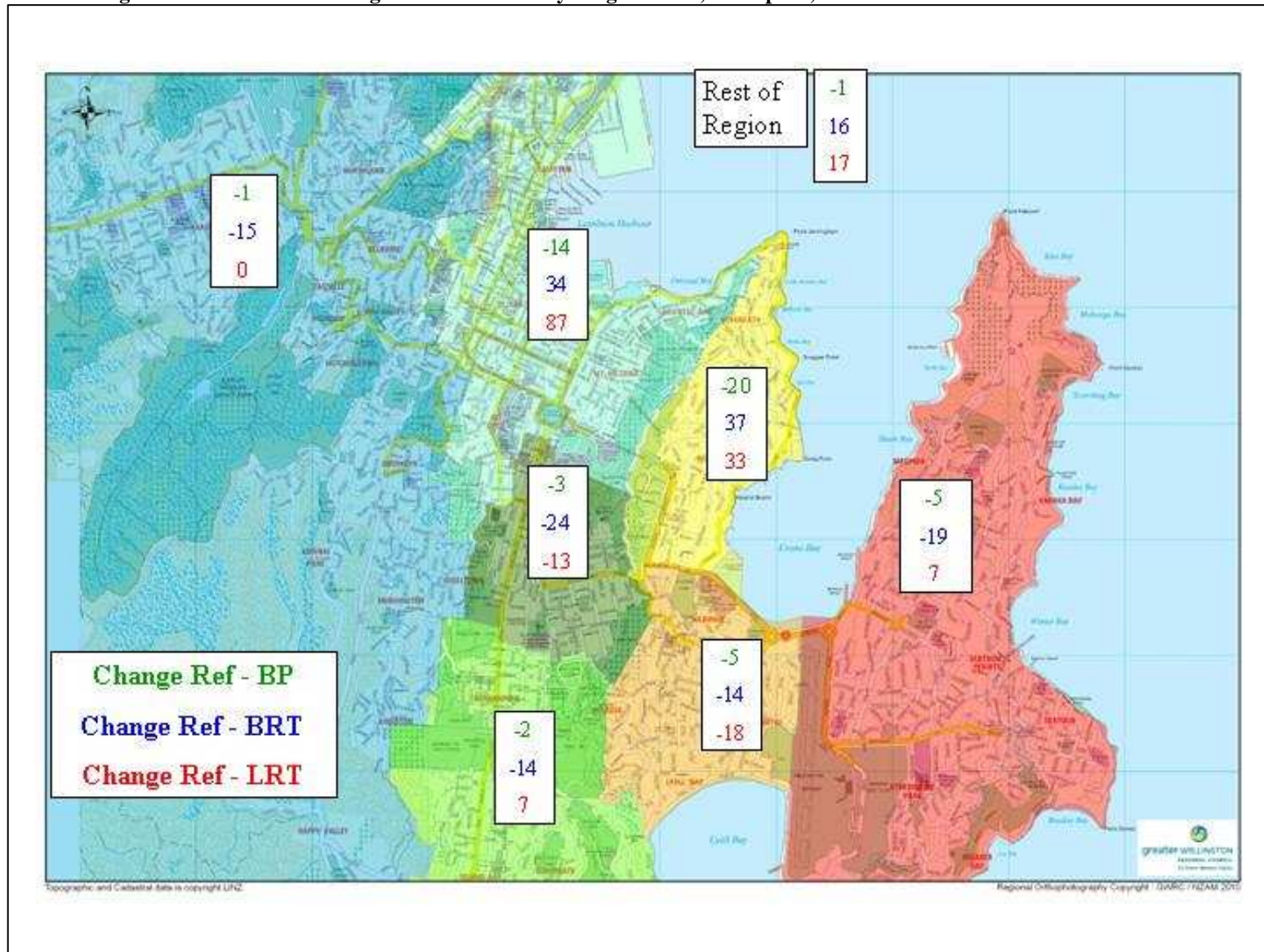


Figure 9.2.5 – PT Mode Share to Wellington CBD, 2031, AM peak

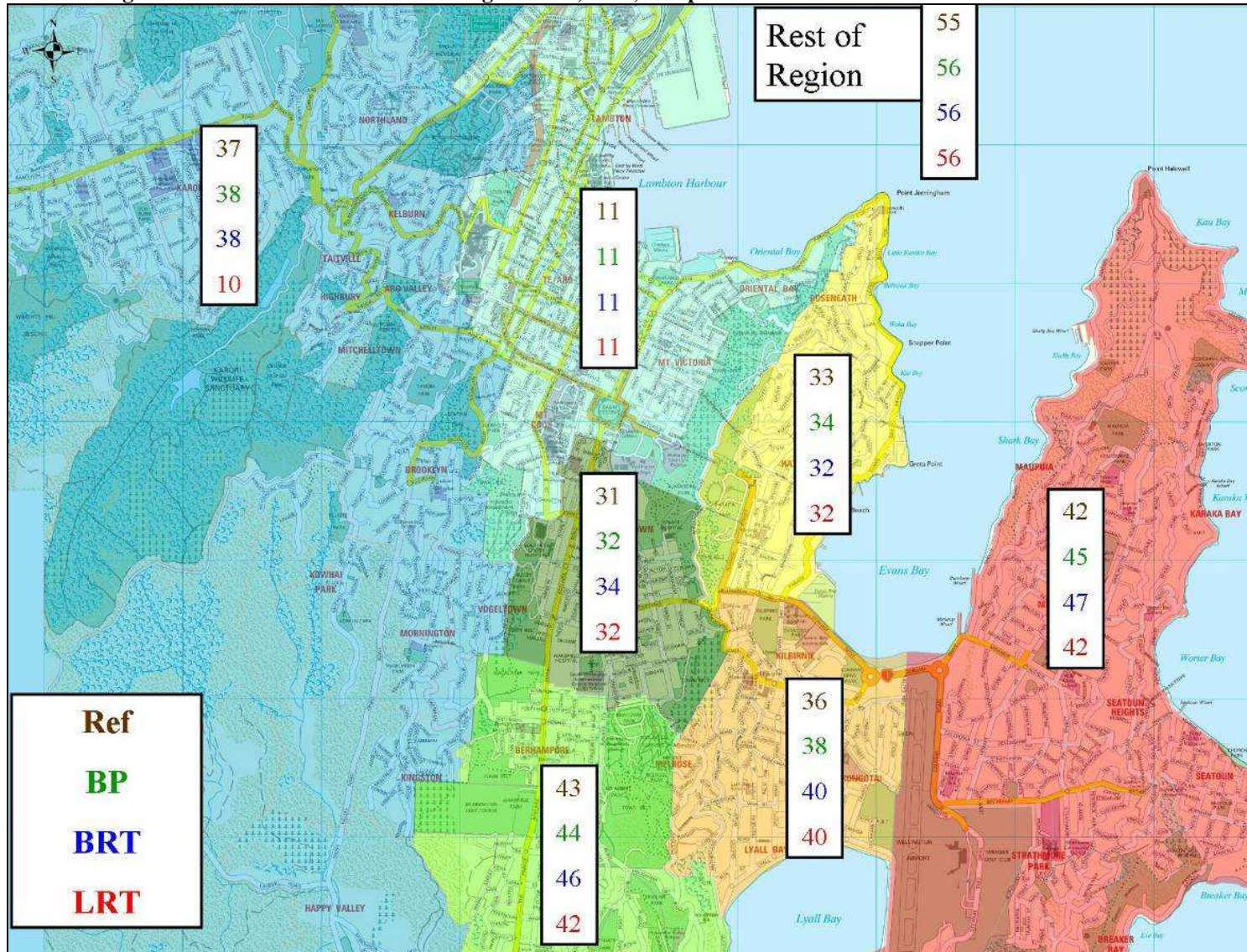


Figure A 9.2.6 PT Mode Share to Wellington CBD, 2031, Inter-peak

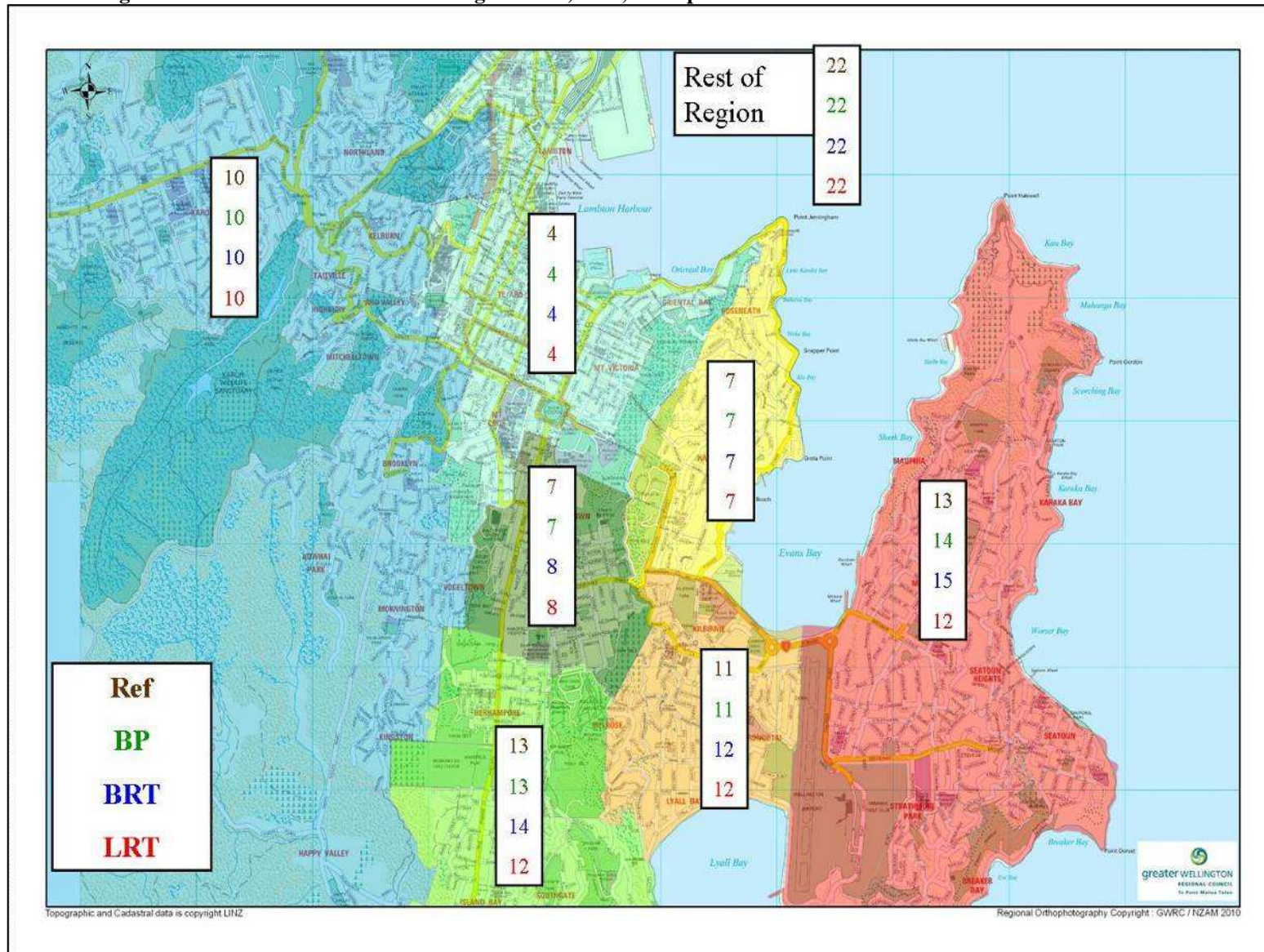


Figure 9.2.8

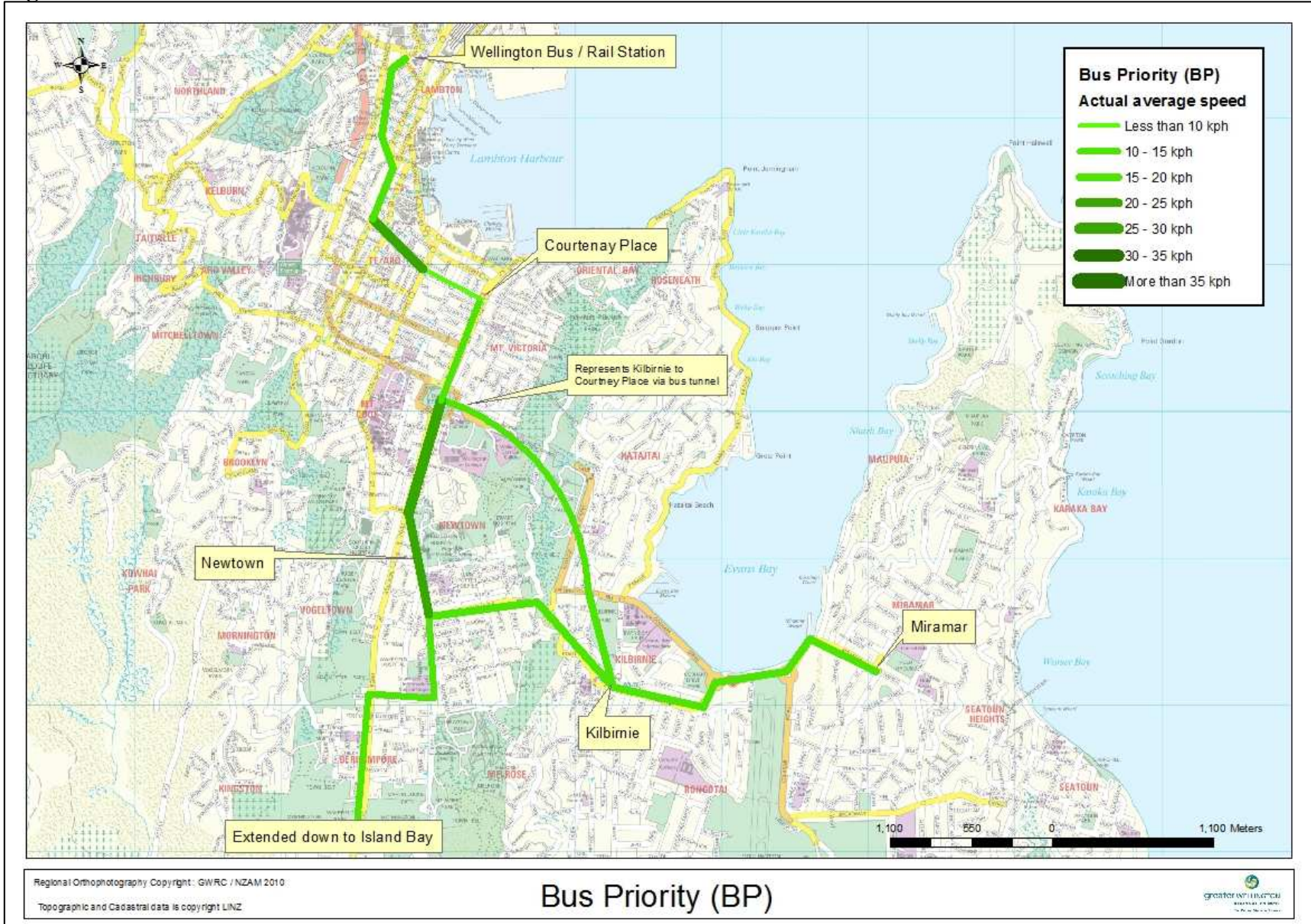


Figure 9.2.9

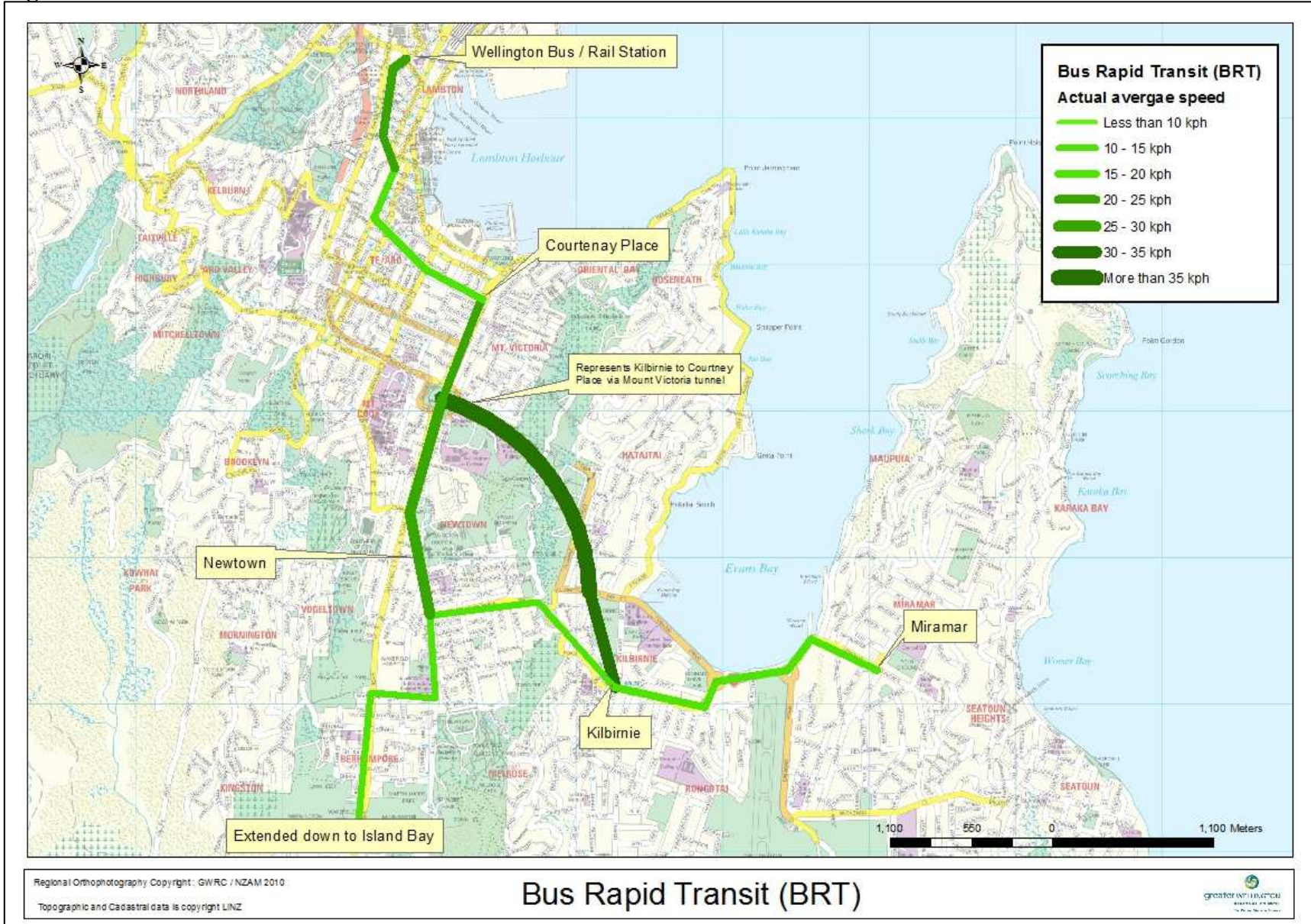


Figure 9.2.10

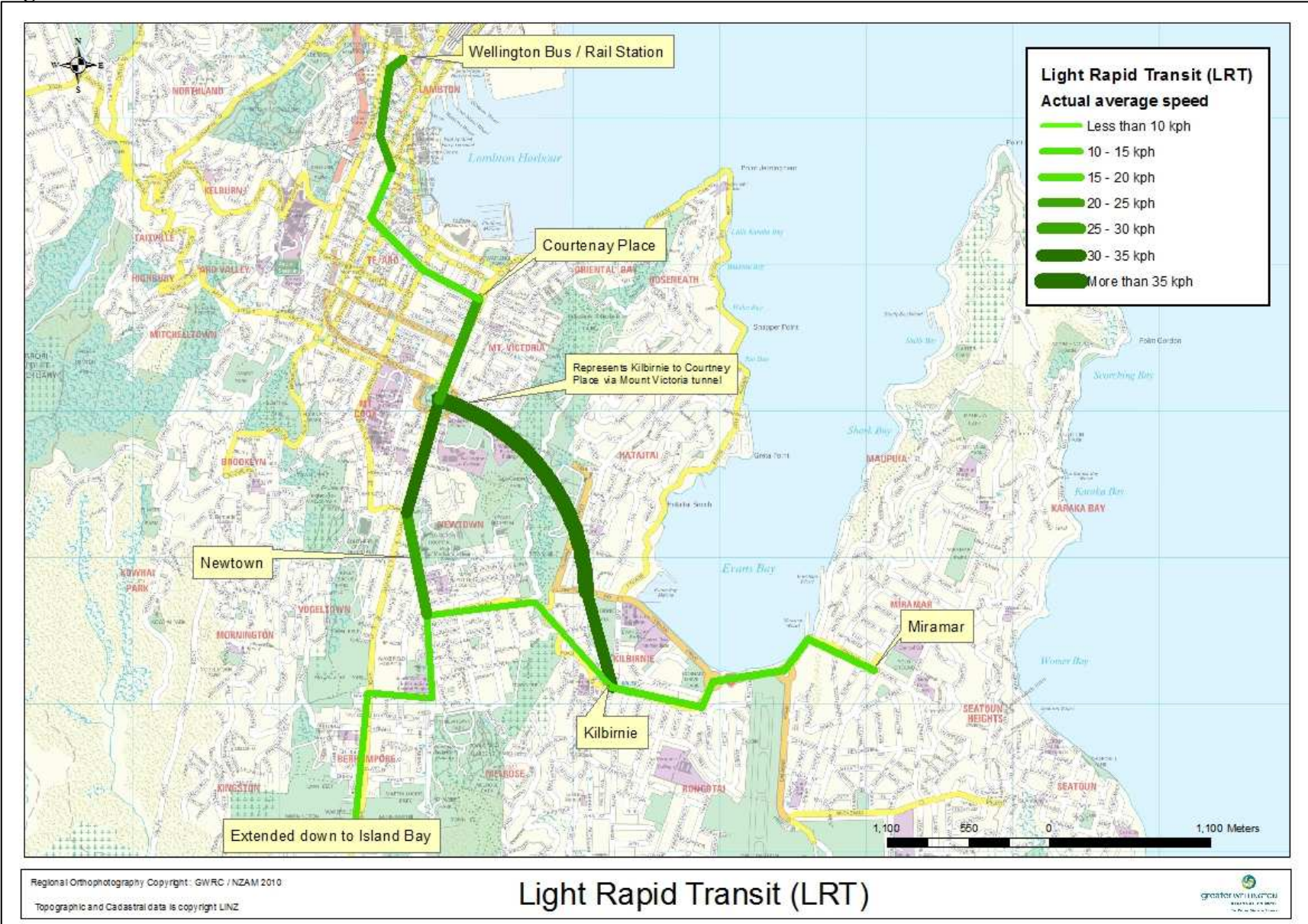


Figure 9.2.11

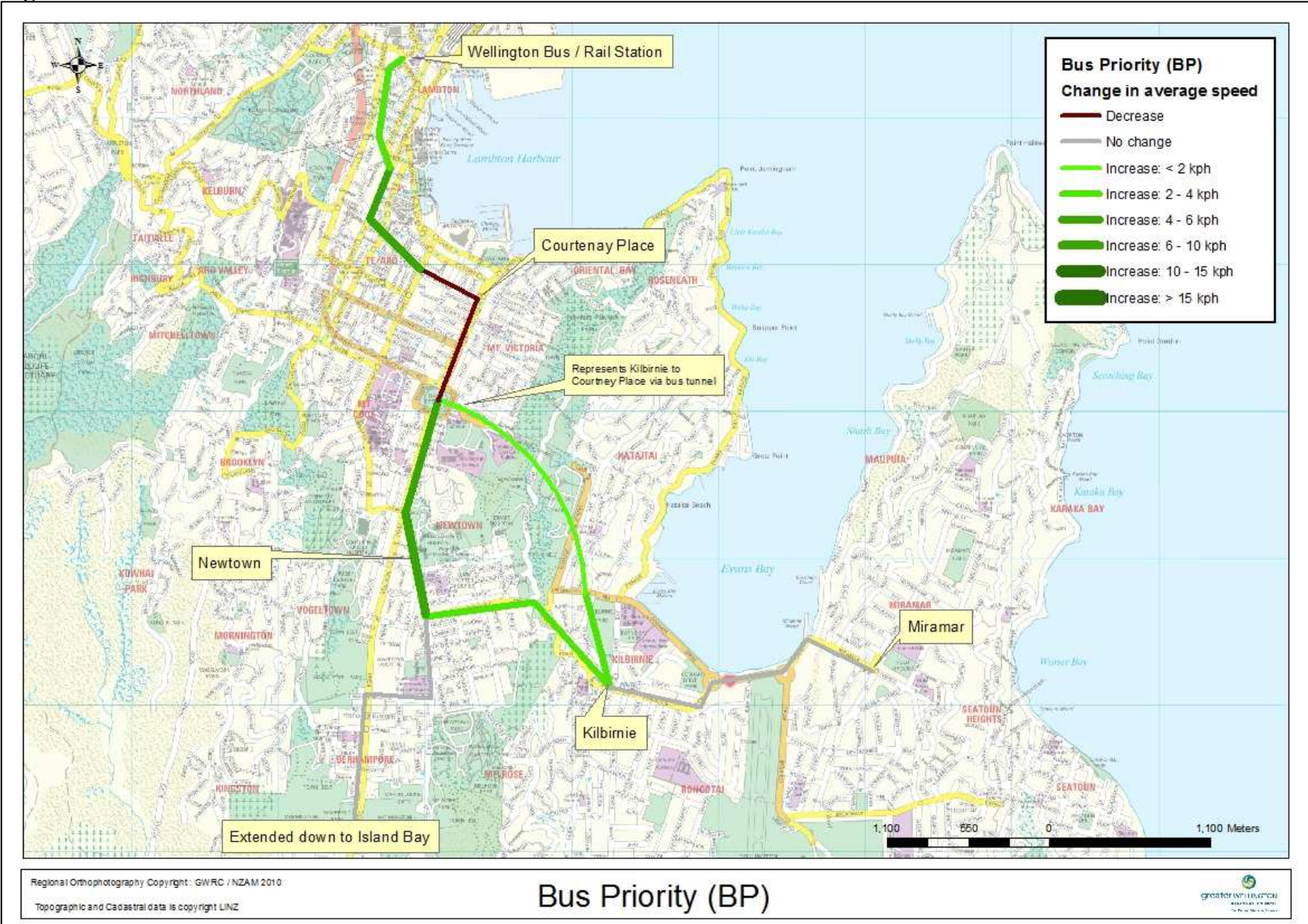


Figure 9.2.12

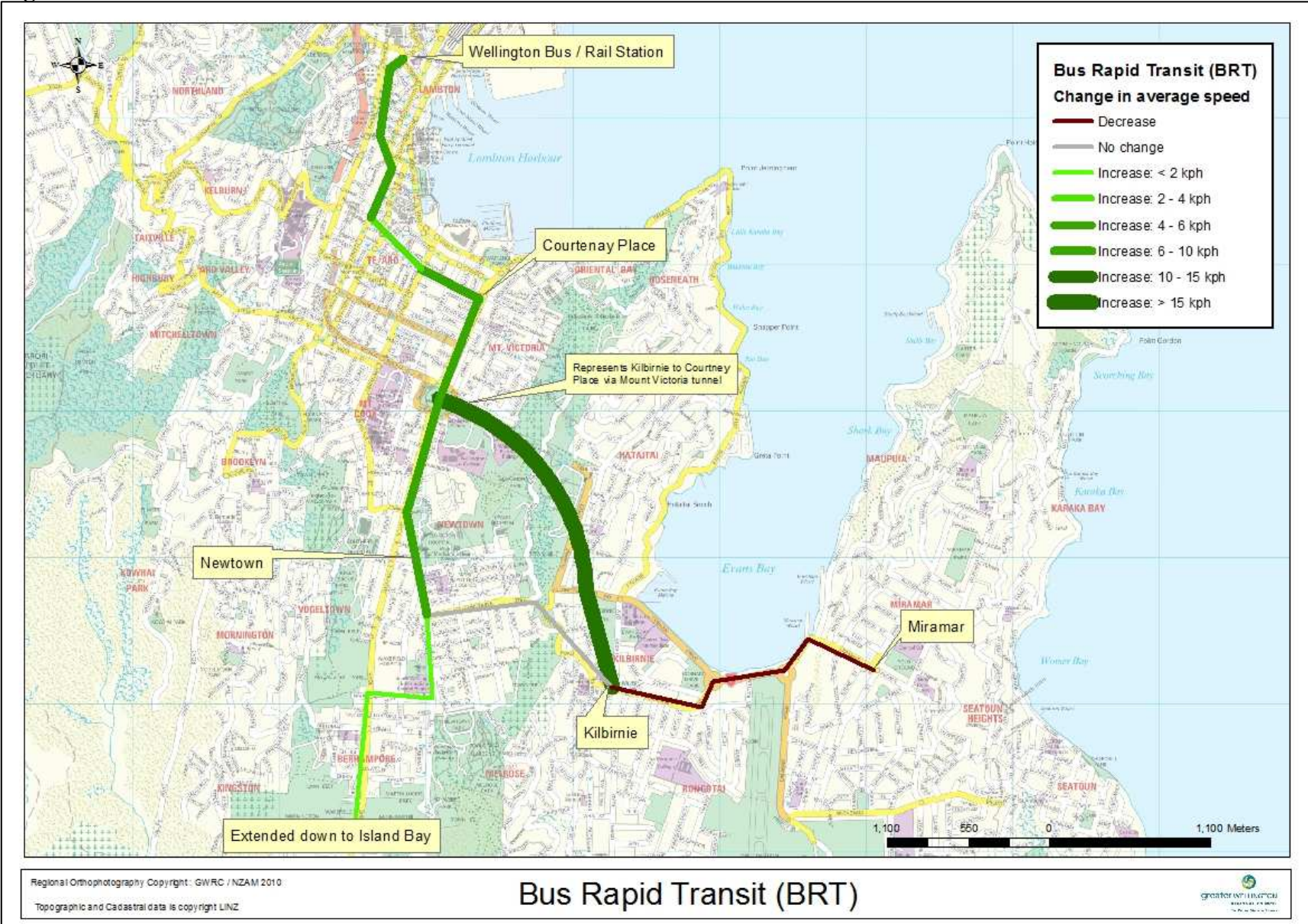


Figure 9.2.13

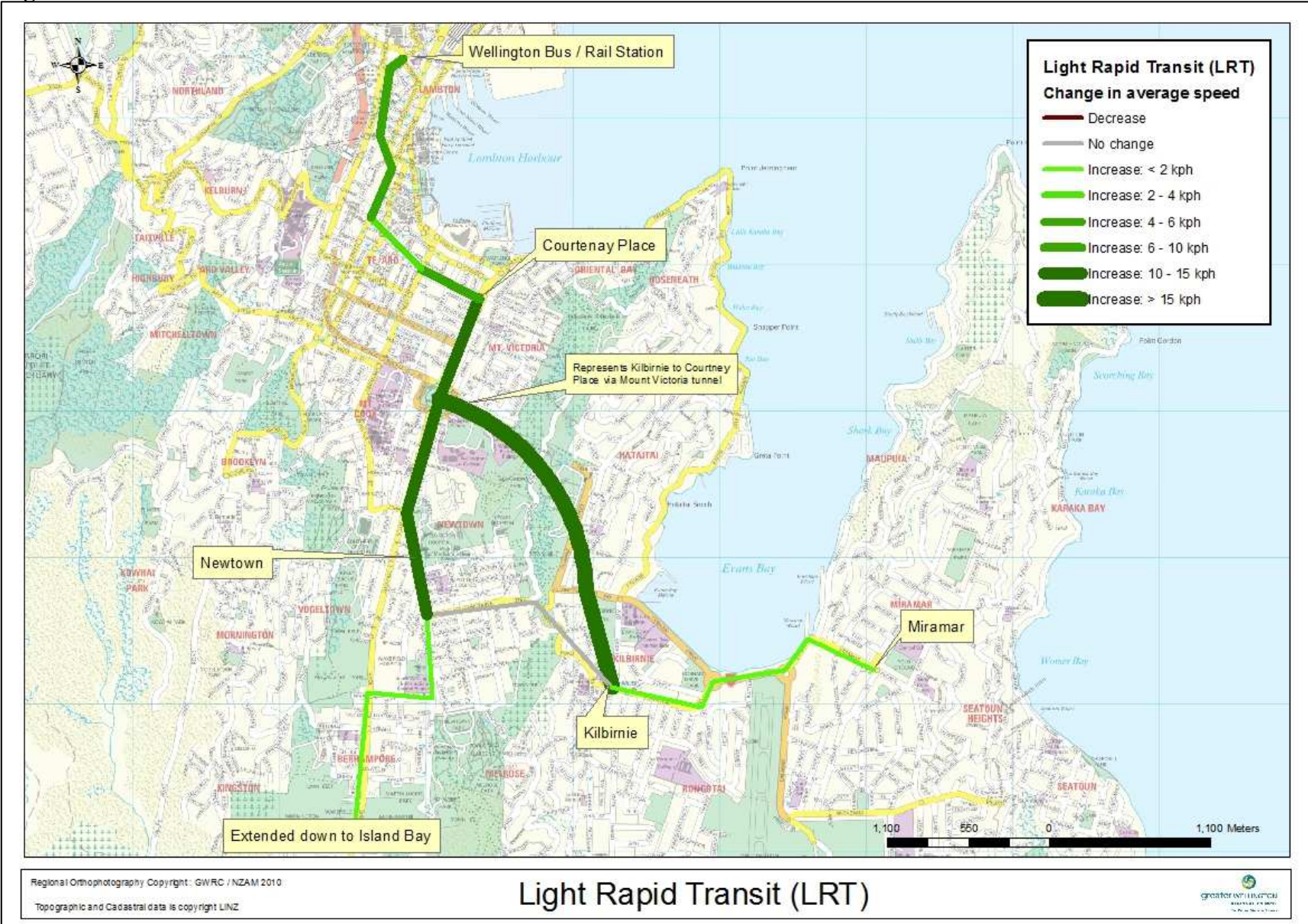


Figure 9.2.14

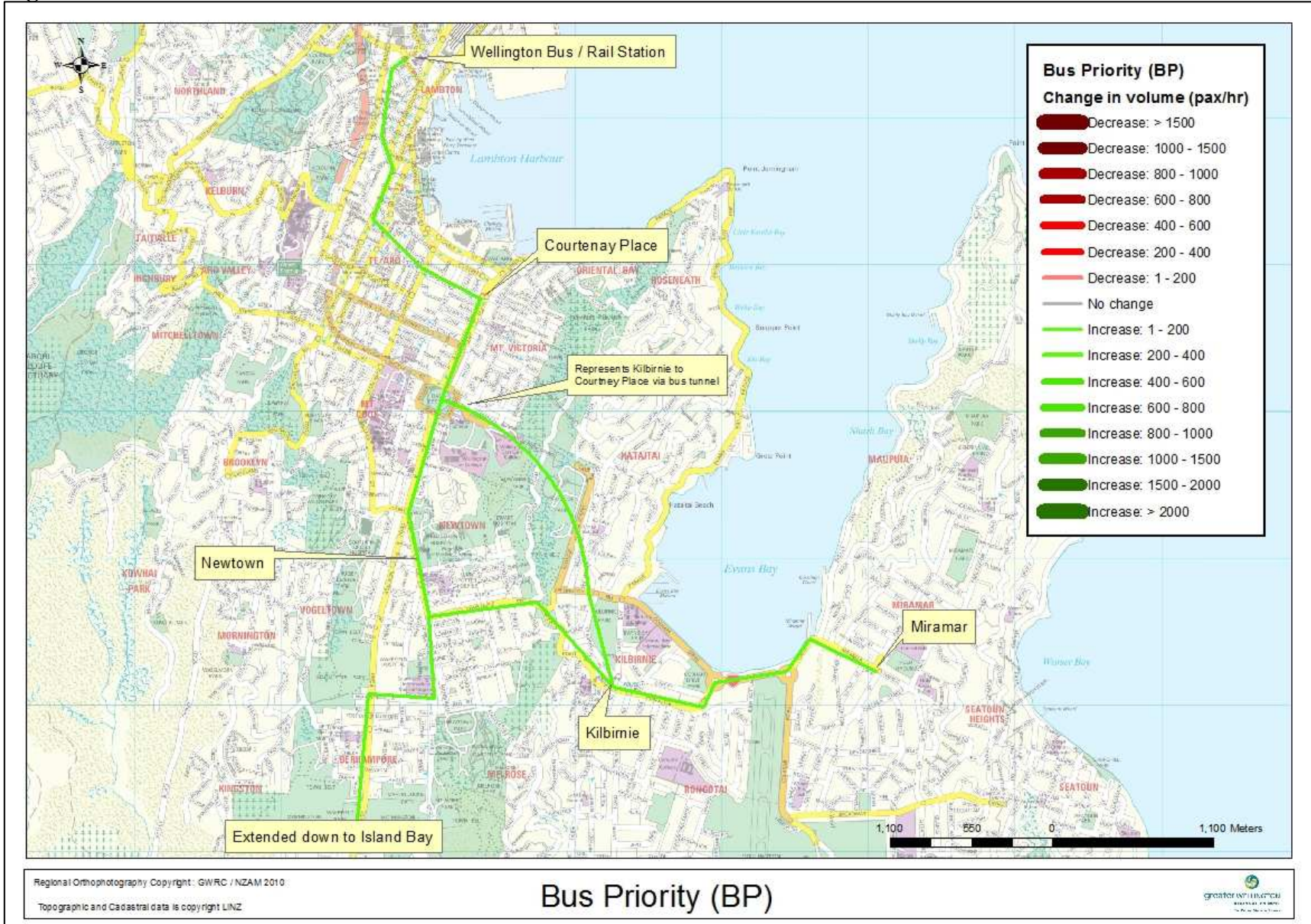


Figure 9.2.15

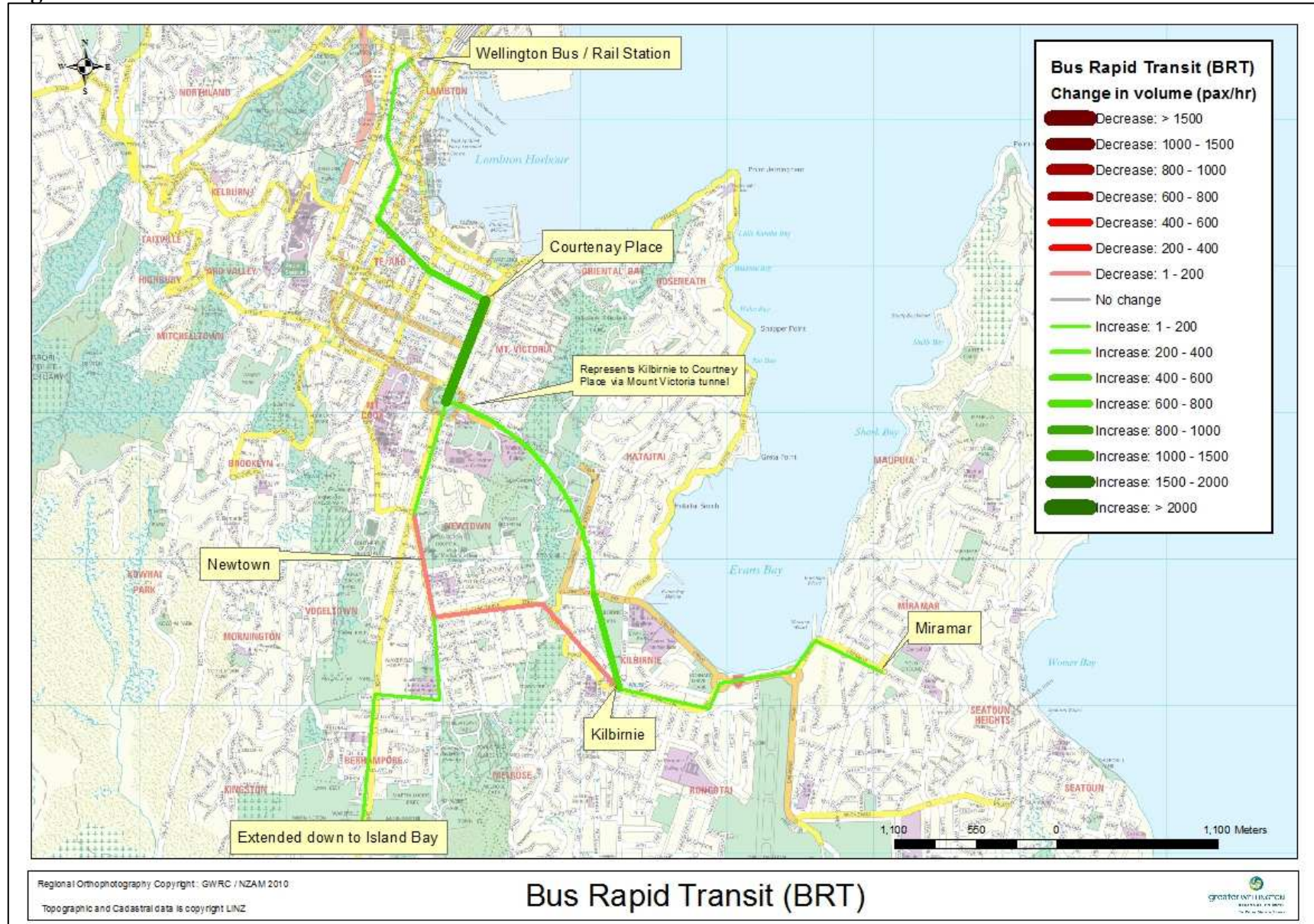


Figure 9.2.16

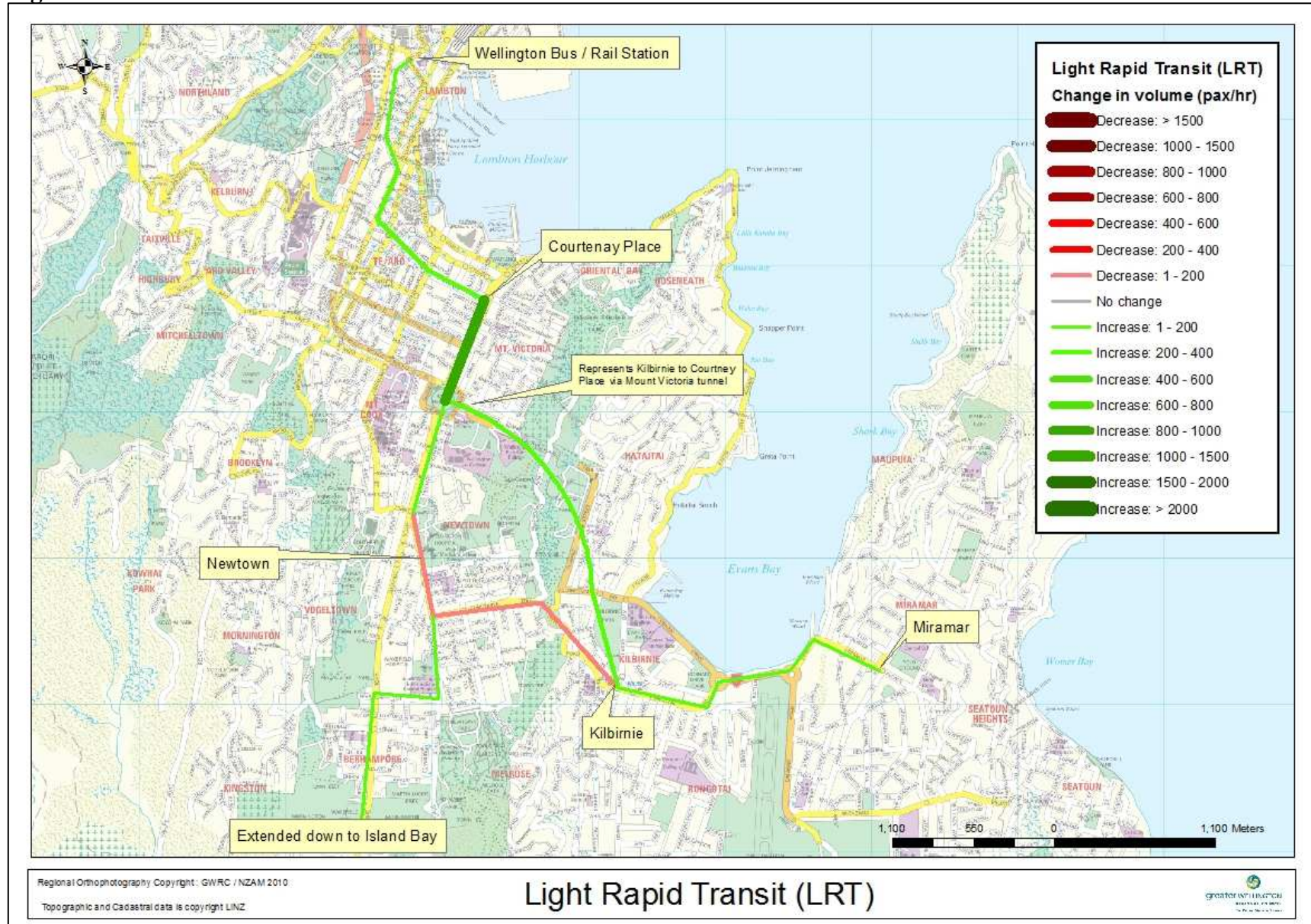


Figure 9.2.17

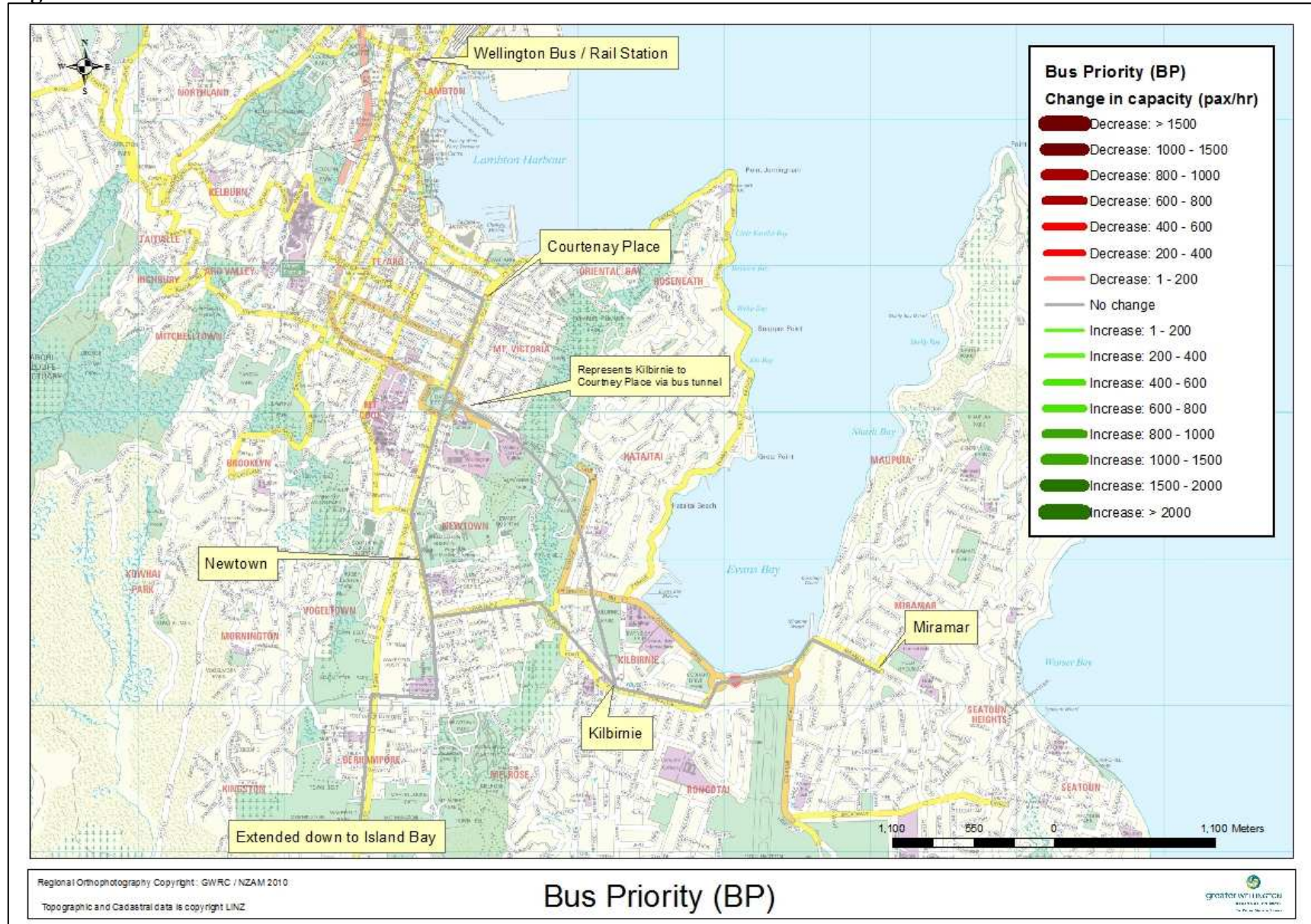


Figure 9.2.18

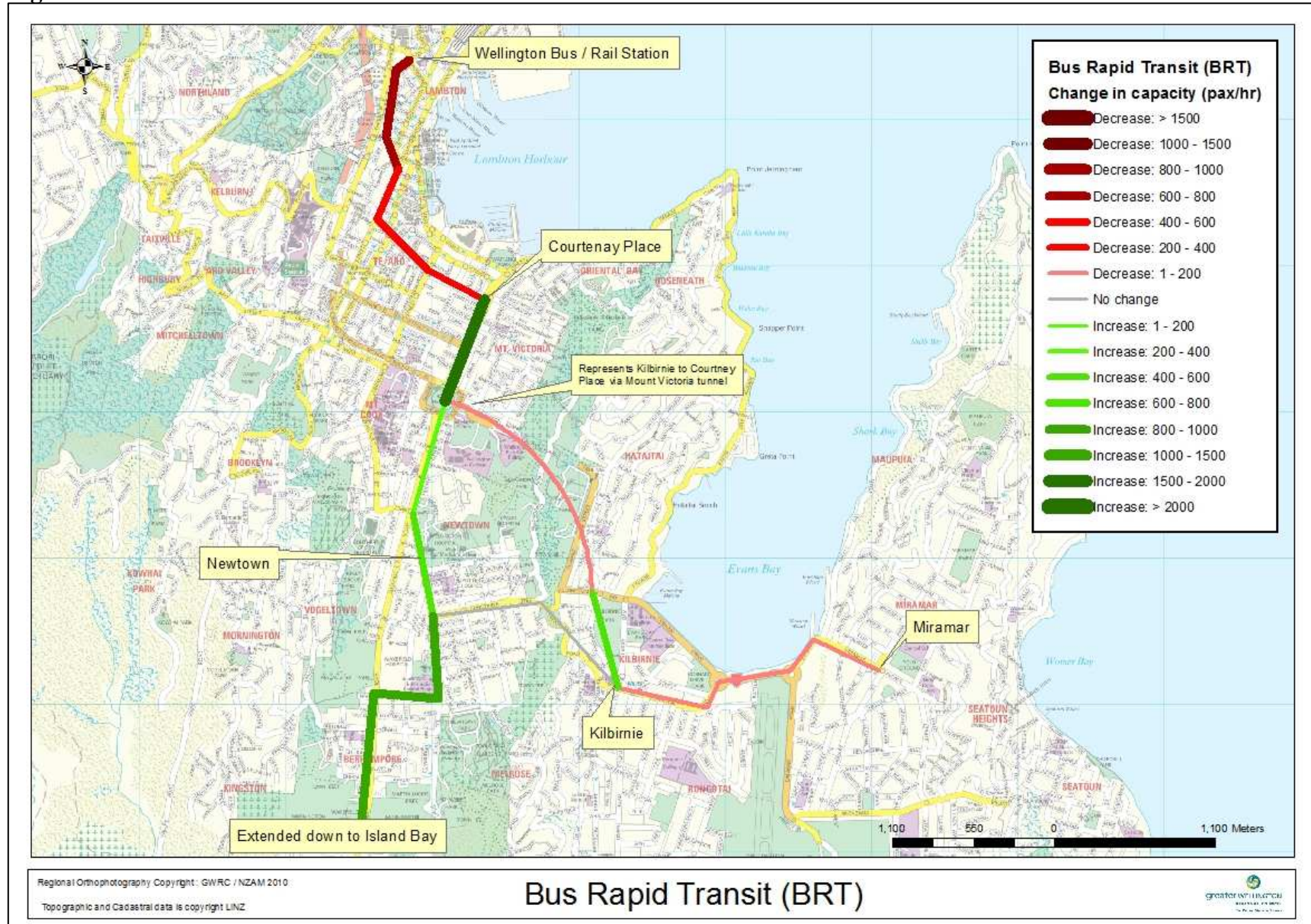


Figure 9.2.19

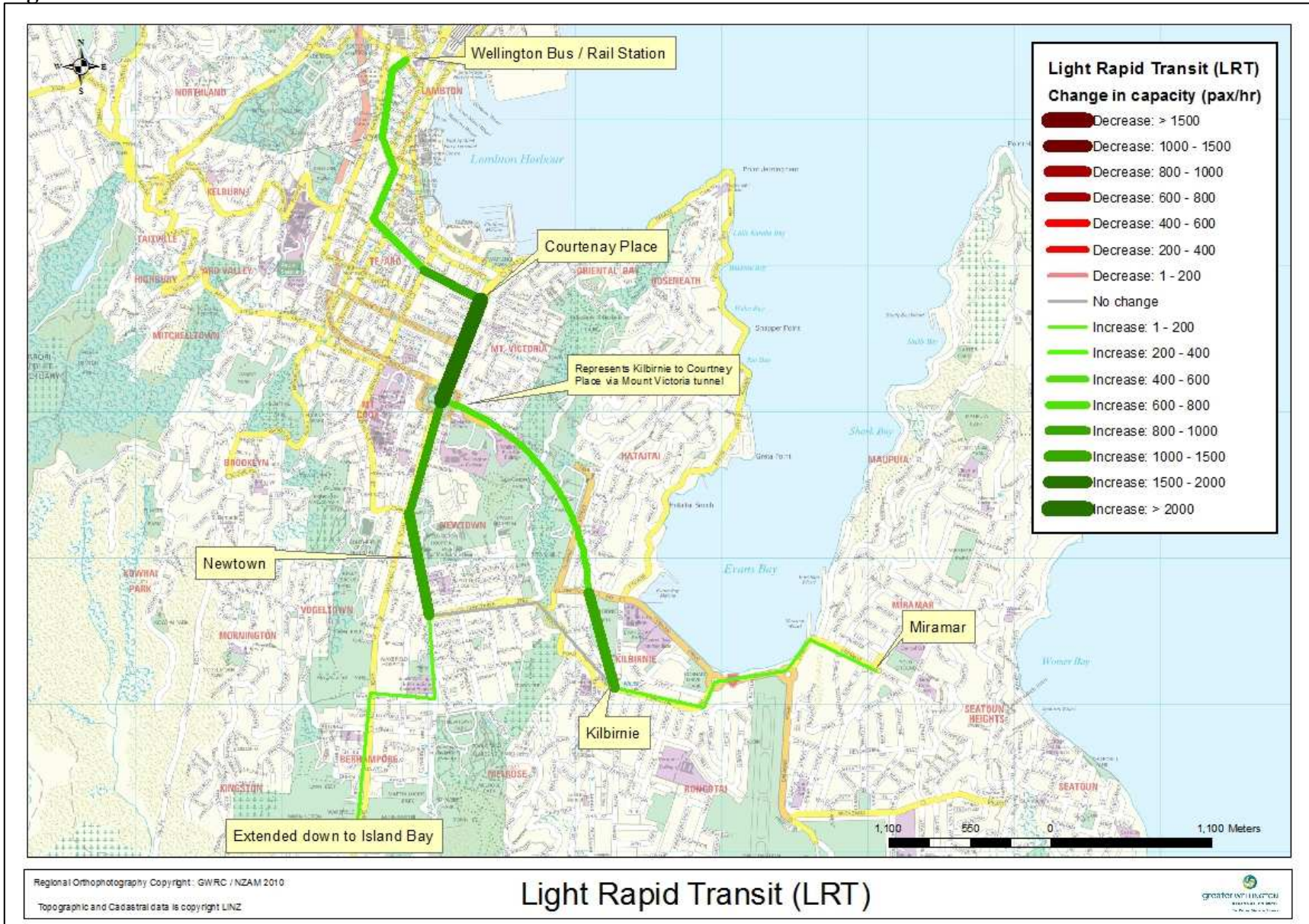


Figure 9.2.20

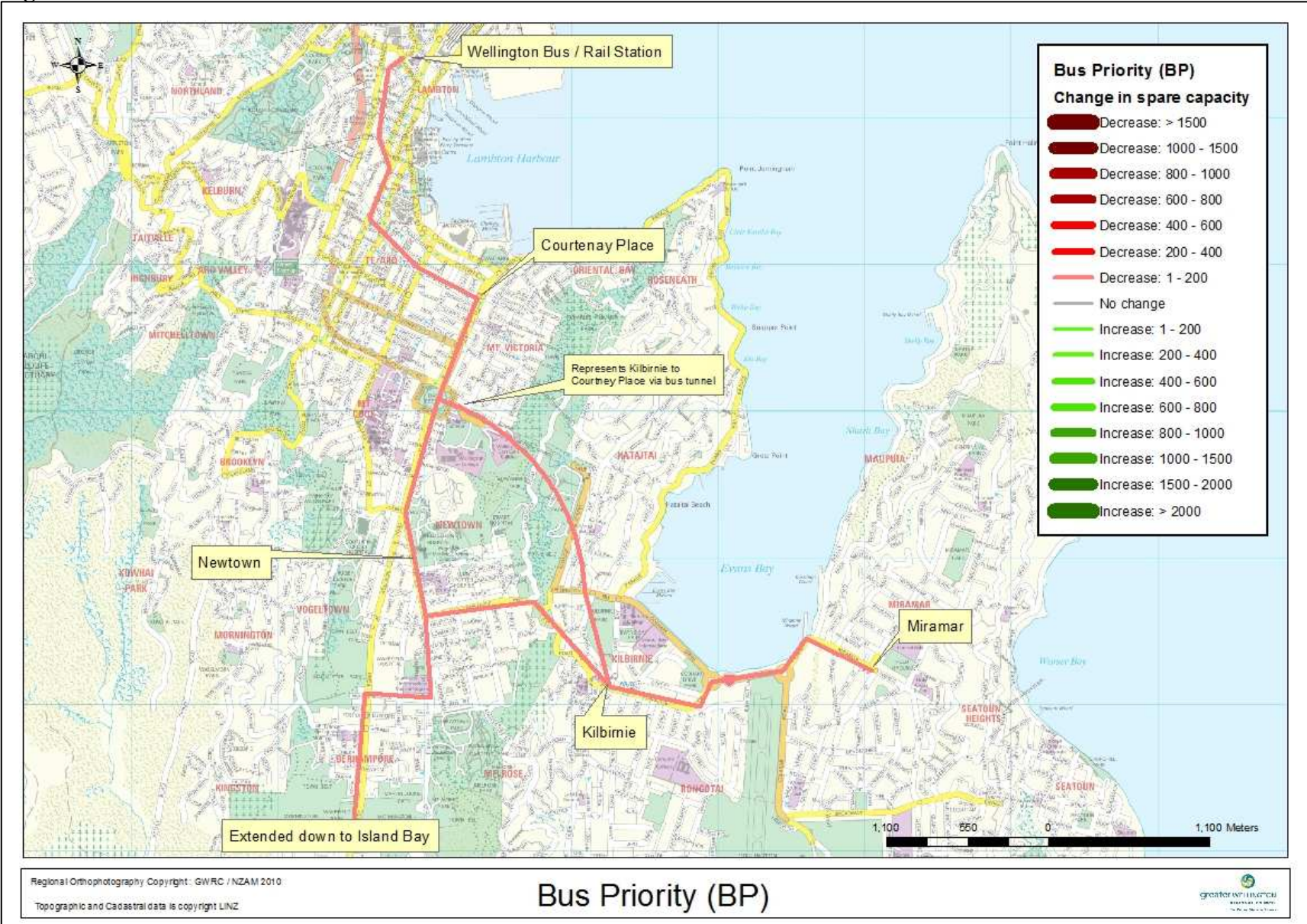


Figure 9.2.21

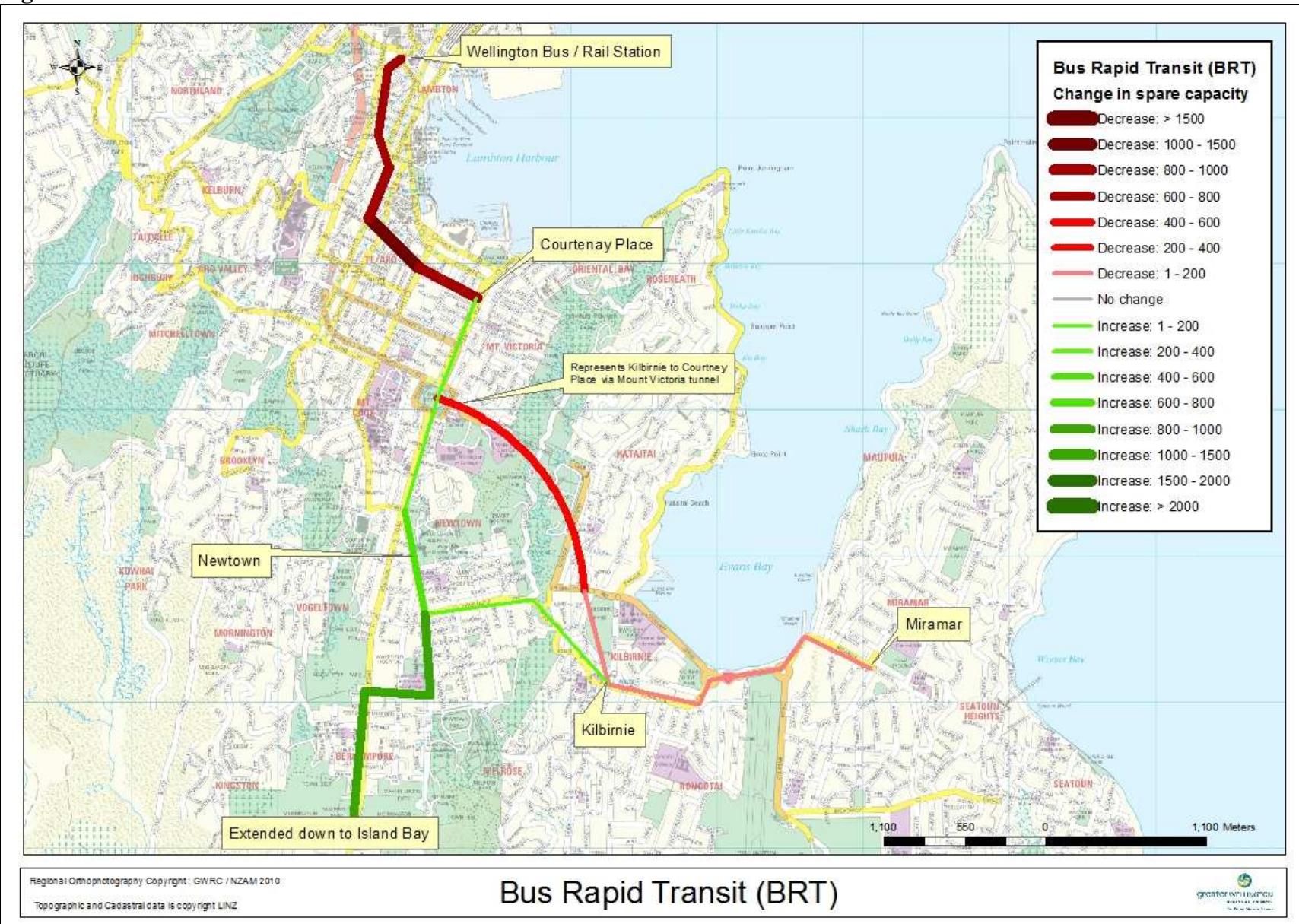


Figure 9.2.22

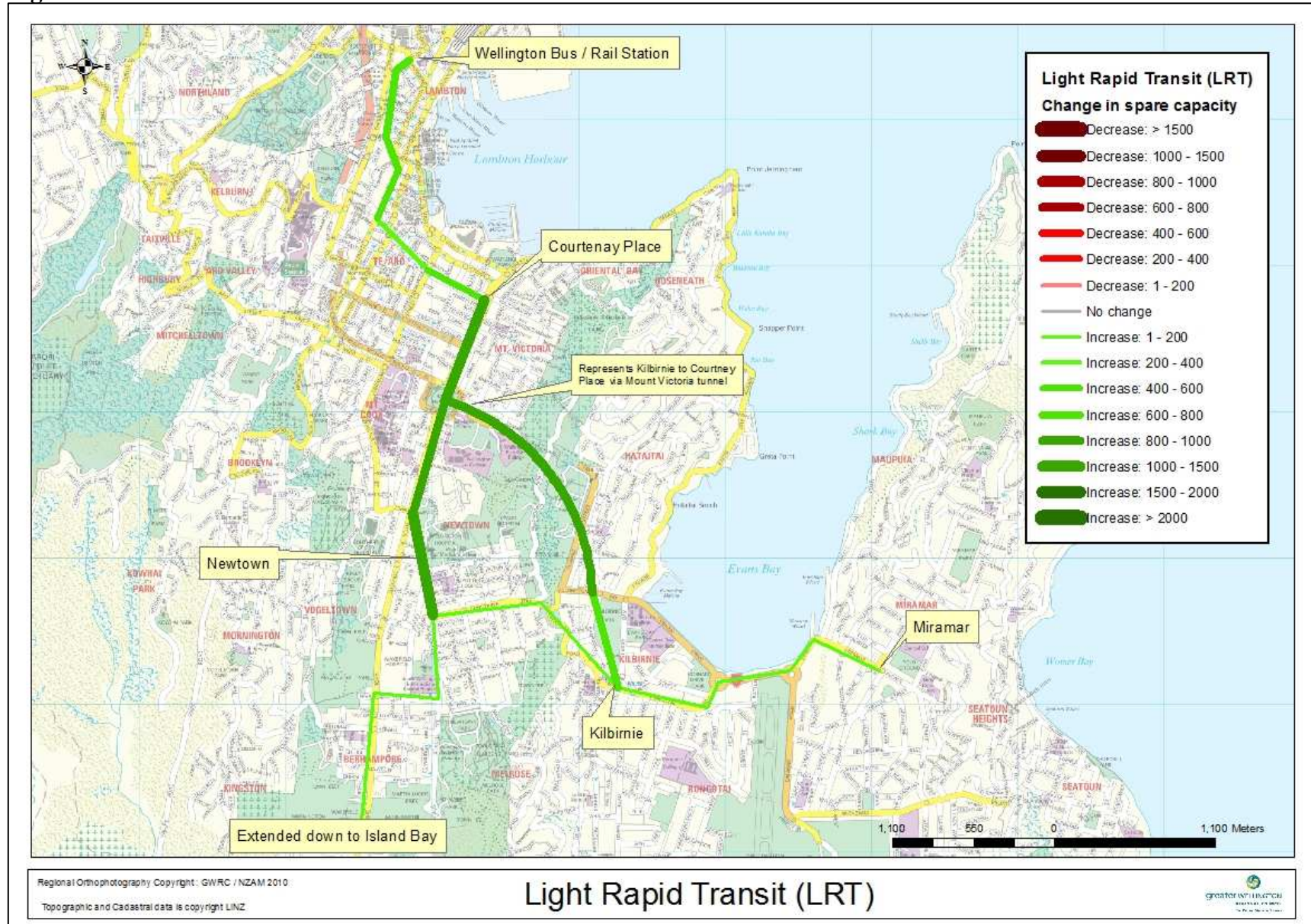


Figure 9.2.23

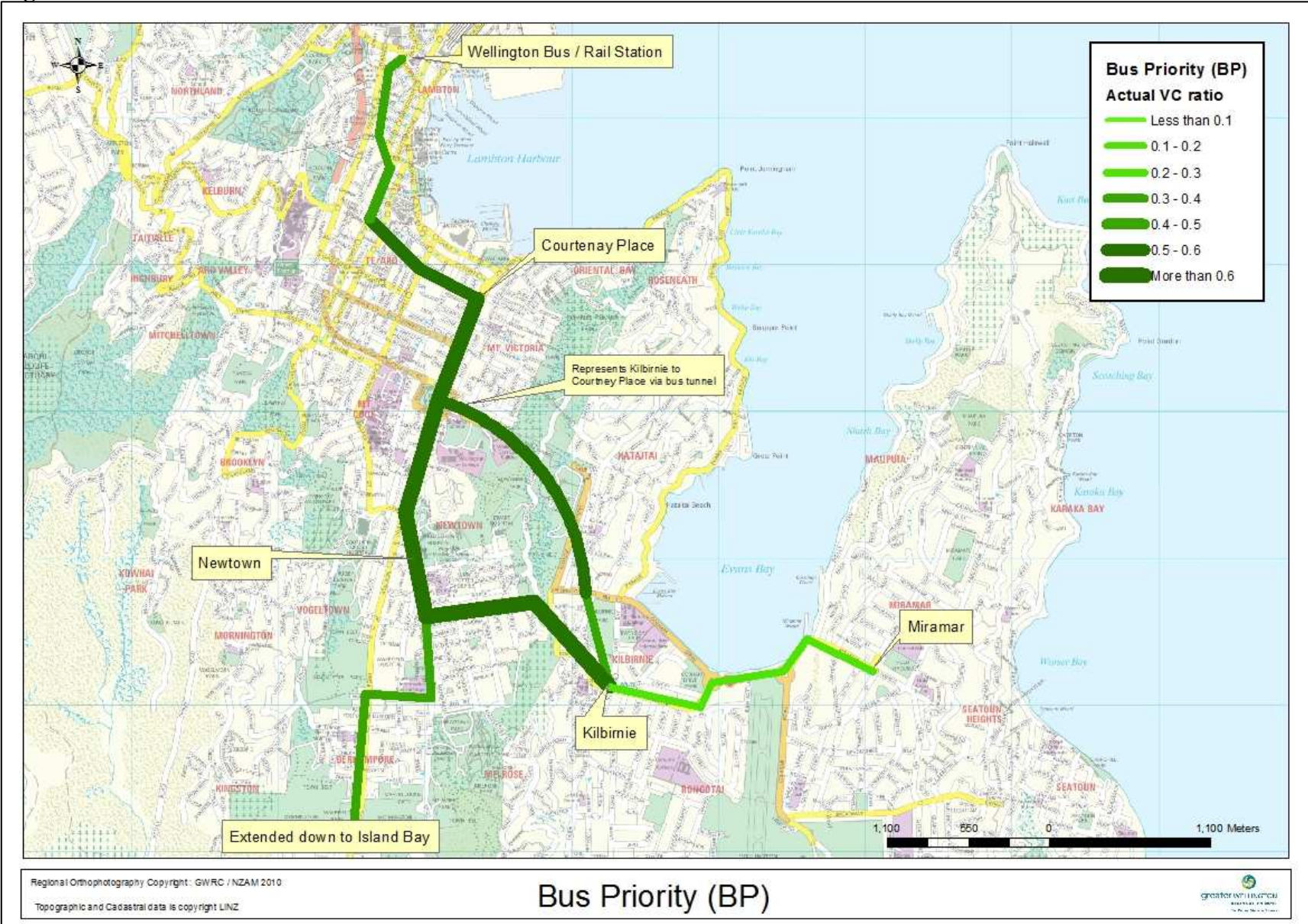


Figure 9.2.24

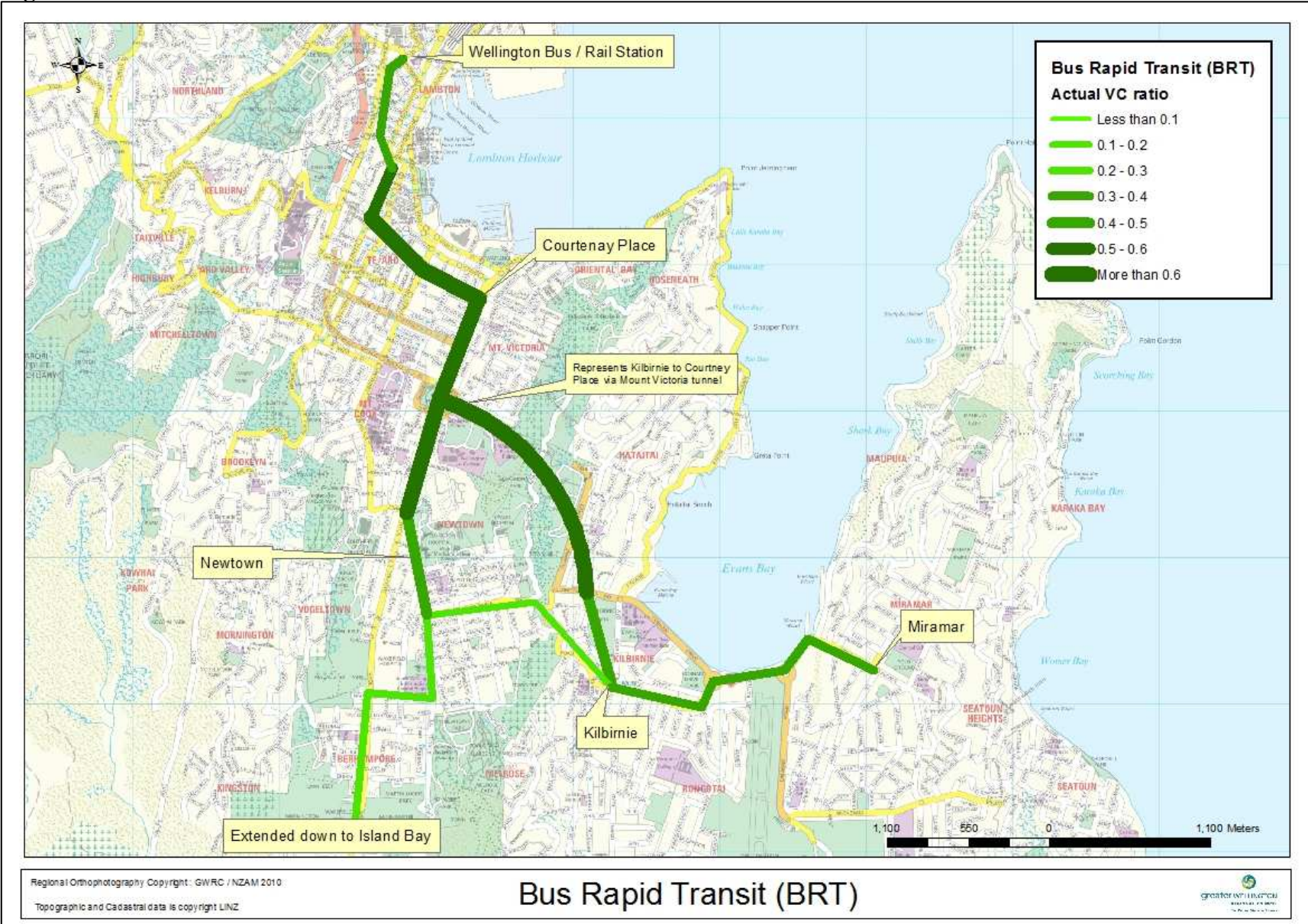


Figure 9.2.25

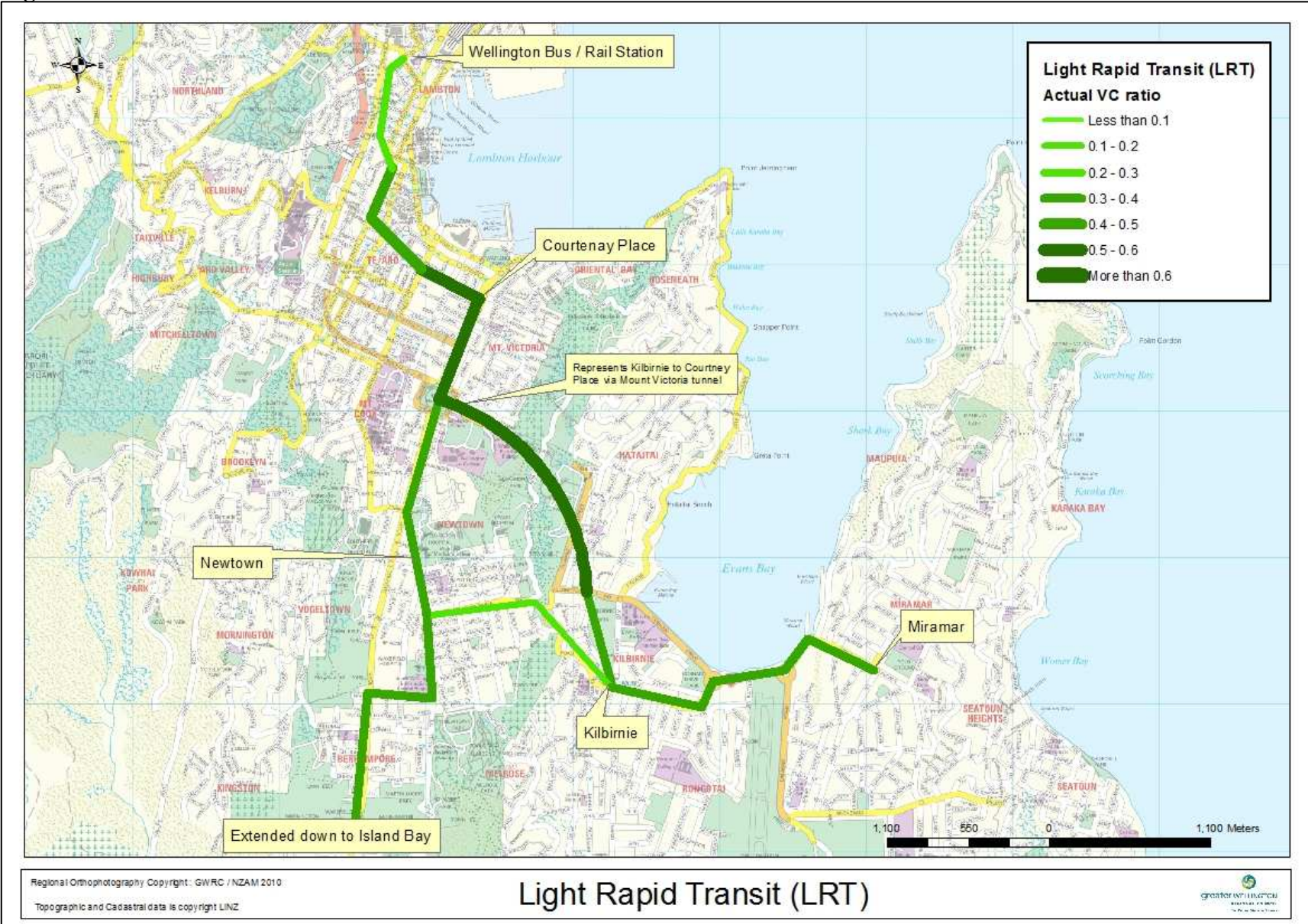


Figure 9.2.26

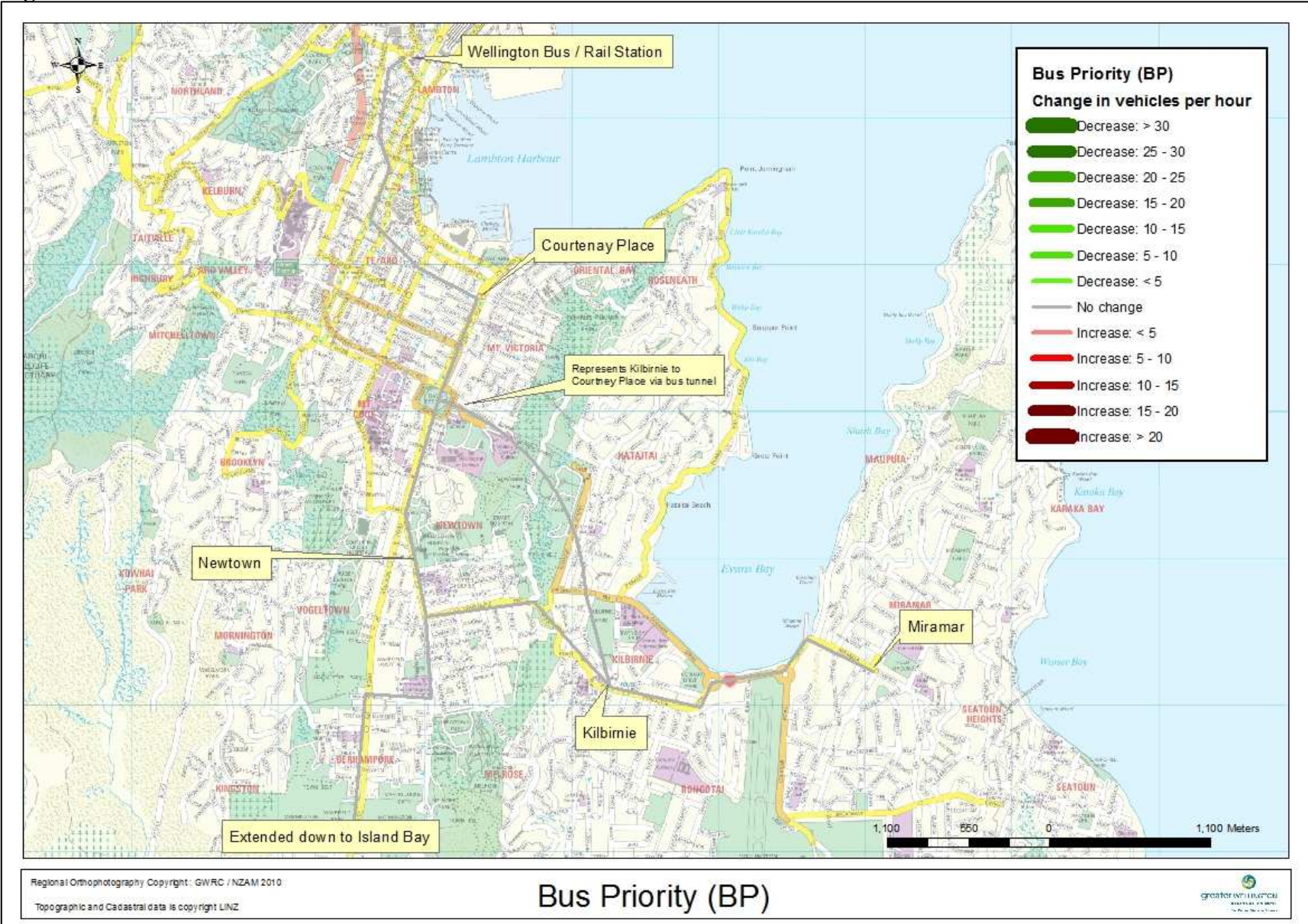


Figure 9.2.27

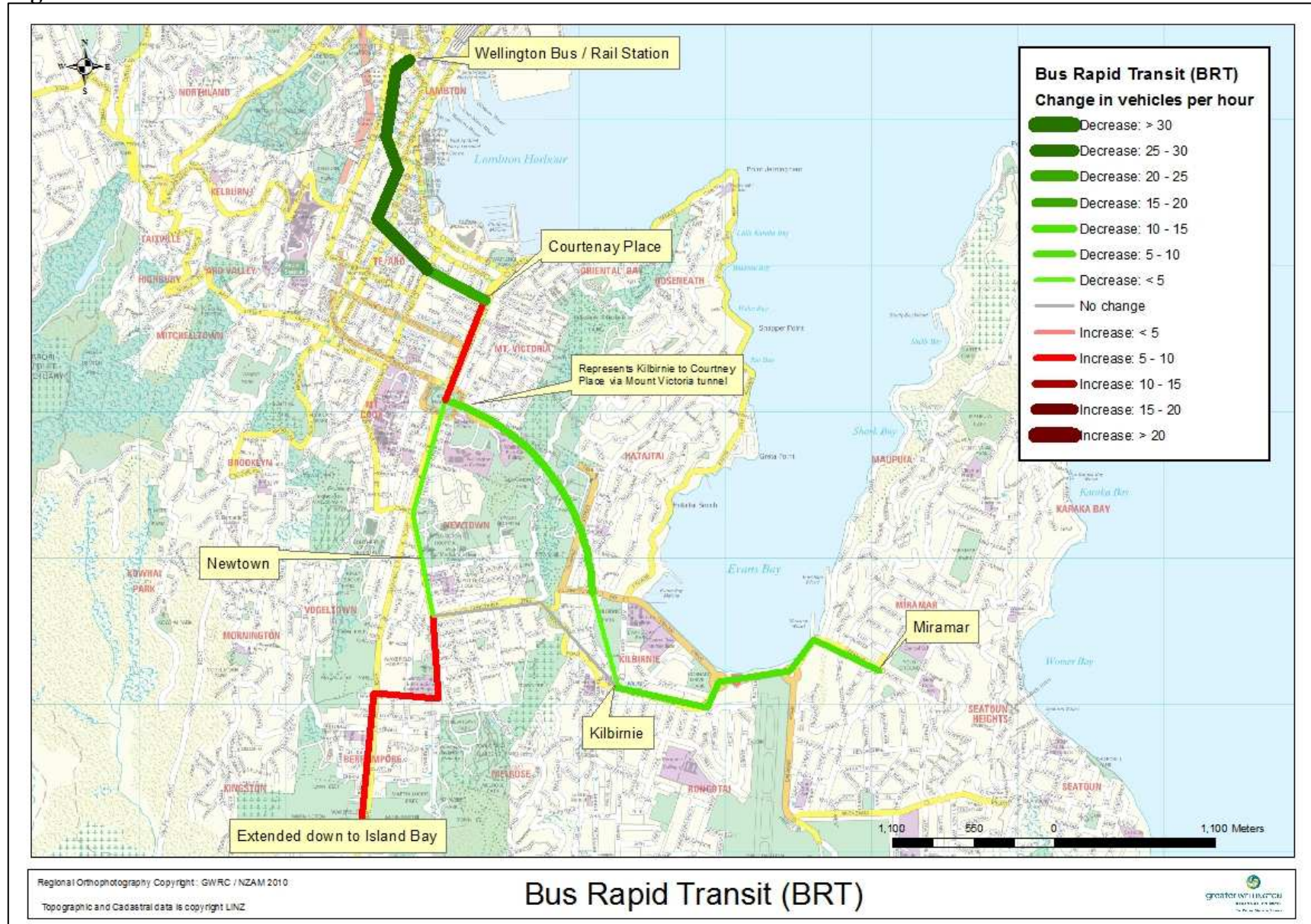


Figure 9.2.28

