



Bulk Tanker Day 2023

17 May 2023



Let's go back to 2019...



- COVID19 wasn't a thing
- Inflation was running at 1.6%
- Brexit occurred
- We were kicking-off a Dangerous Goods Movement Study

Remind me again what this was all about!



The Dangerous Goods Movement Study set out to:

- Gain a better understanding of Dangerous Goods movements in New South Wales

by:

- Using telematics data collected from Dangerous Goods vehicles



Thanks to those who made it happen

Chemicals: 14 vehicles

- Booth
- Formula Chemicals
- Unanderra

Gas: 44 vehicles

- Rivet
- Origin
- Tolls

Chemicals and Petroleum: 51 vehicles

- K&S / Chemtrans
- McColl's

Petroleum and Gas: 43 vehicles

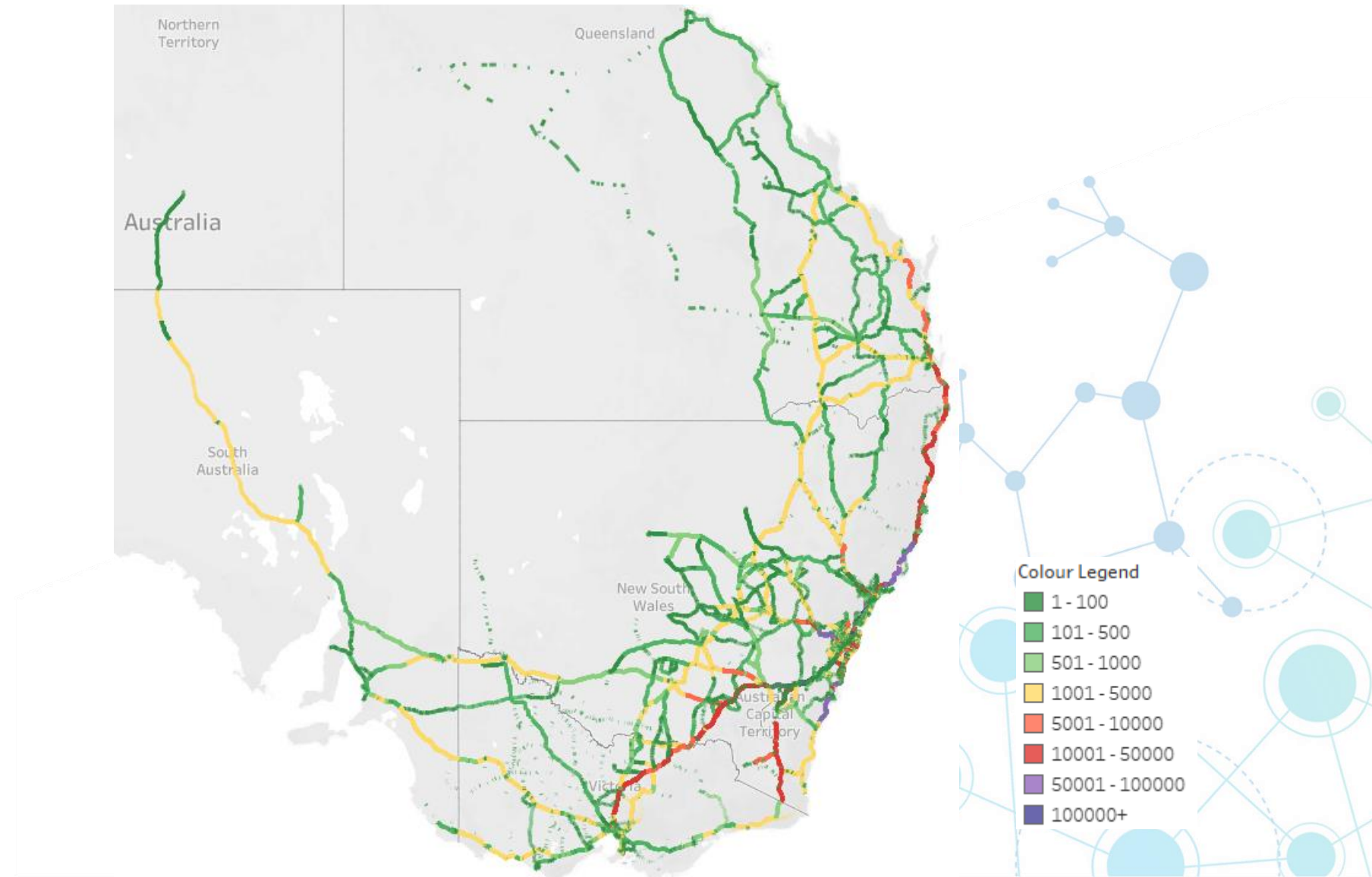
- Toll
- Linfox

Data from 152
Dangerous Goods
vehicles was shared
over a 12-month
period

DG vehicles travel all over Australia

Dangerous Goods vehicles travel all over Australia

Dangerous Goods movements are complex, interconnected and widely distributed



What did we learn?

Four key learnings from the Dangerous Goods Movement Study:

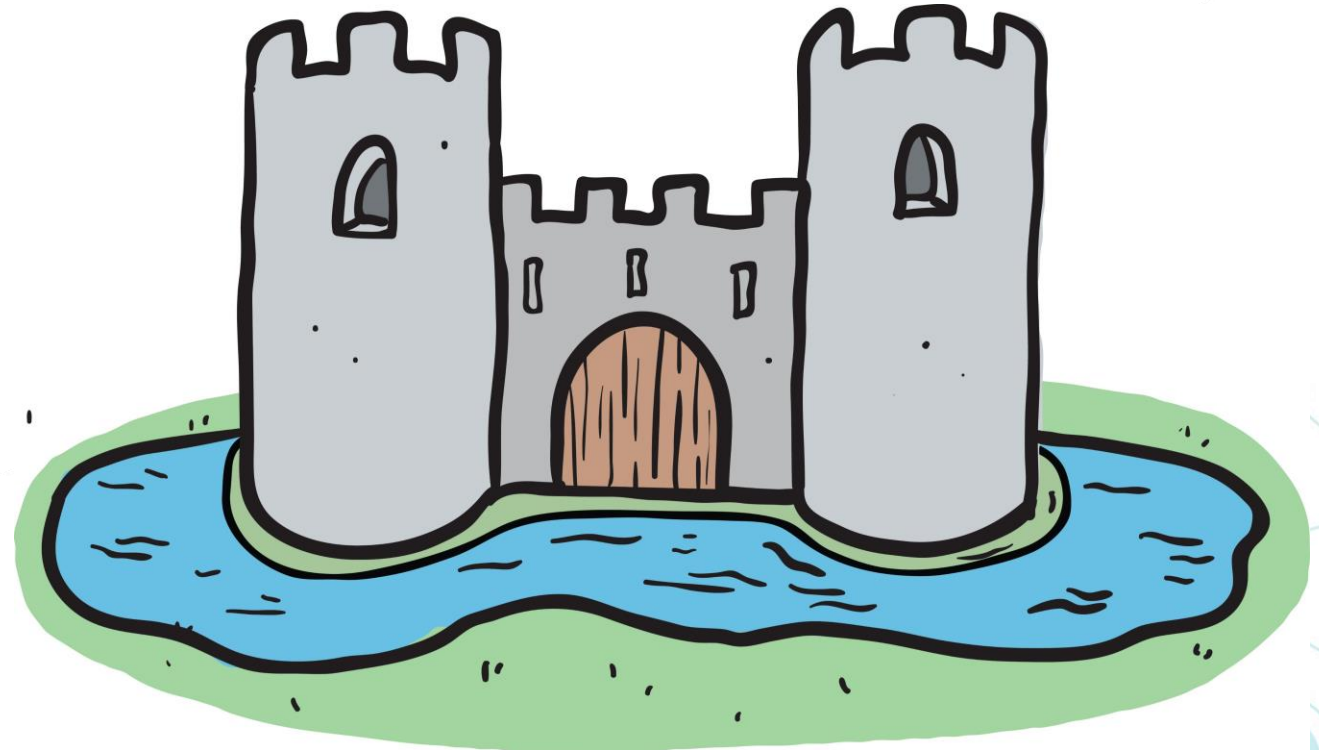
- Make it national
- Need to capture Dangerous Goods types
- Benefits of seeing your own fleet's data
- Let's make it an ever-green study



The results from the 2019-20 study are now well out-of-date!

We also learnt...

- Industry is willing to share data with appropriate protections and safeguards
- It prompted other transport sectors to follow the lead of the DG community



What the construction sector is doing

- Over 2,000 vehicles in the construction sector are now sharing data with TCA



- **But why??**

It's helping the sector better manage its social licence



It's helping those they're trying to serve (i.e. government infrastructure)

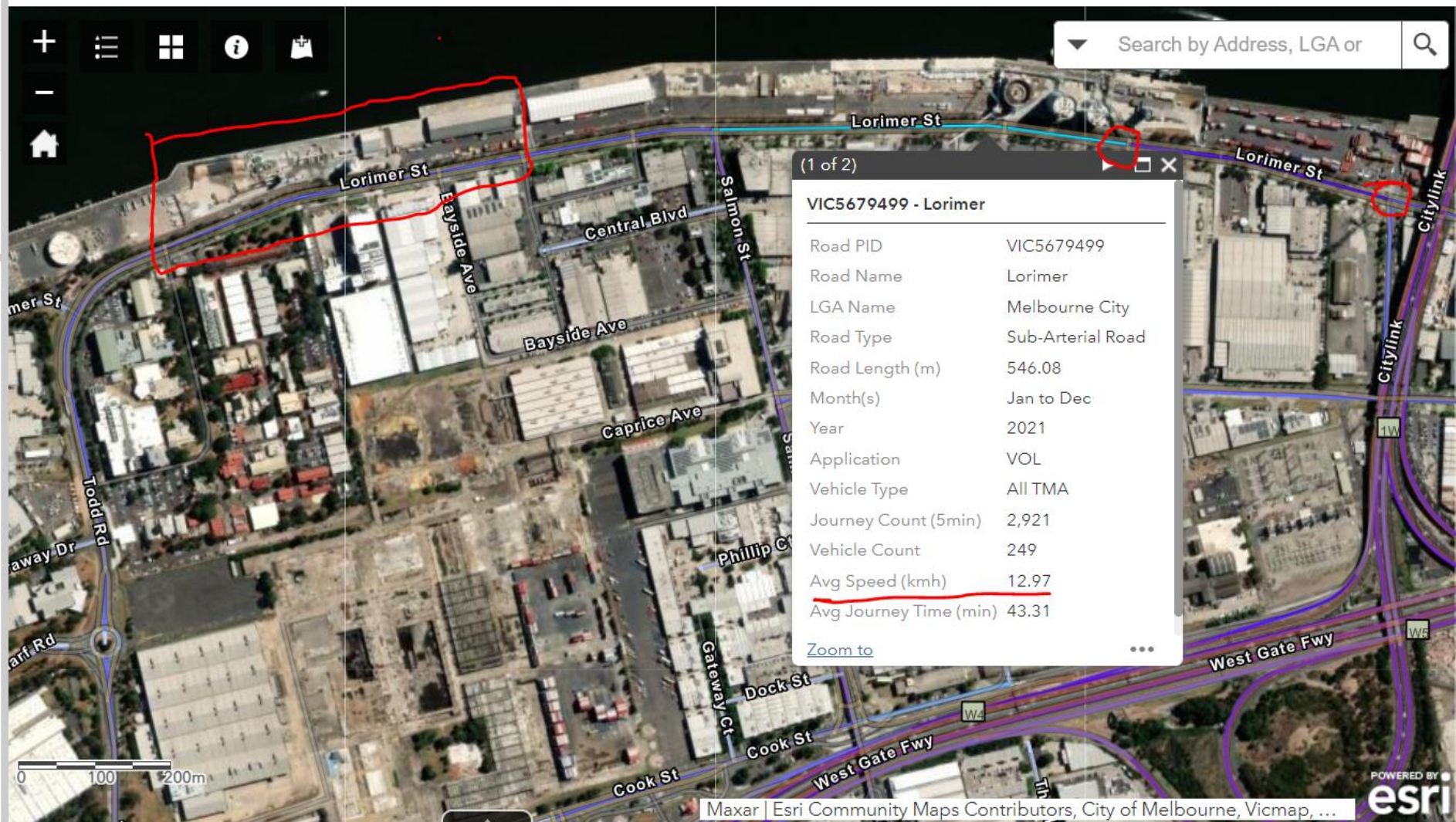


Visualized Layers

Search

- RIM - RIGID VEHICLE AND TRAILER
- RIM - ROAD TRAIN TYPE 1
- RIM - SEMI TRAILER
- RIM - UNKNOWN
- TMA - All TMA
- TMA - HPFV [BY LENGTH]
- TMA - INTERSTATE PBS
- TMA - ROAD TRAIN TYPE 1
- TMA - UNKNOWN
- Voluntary - Construction

1 selected





Visualized Layers

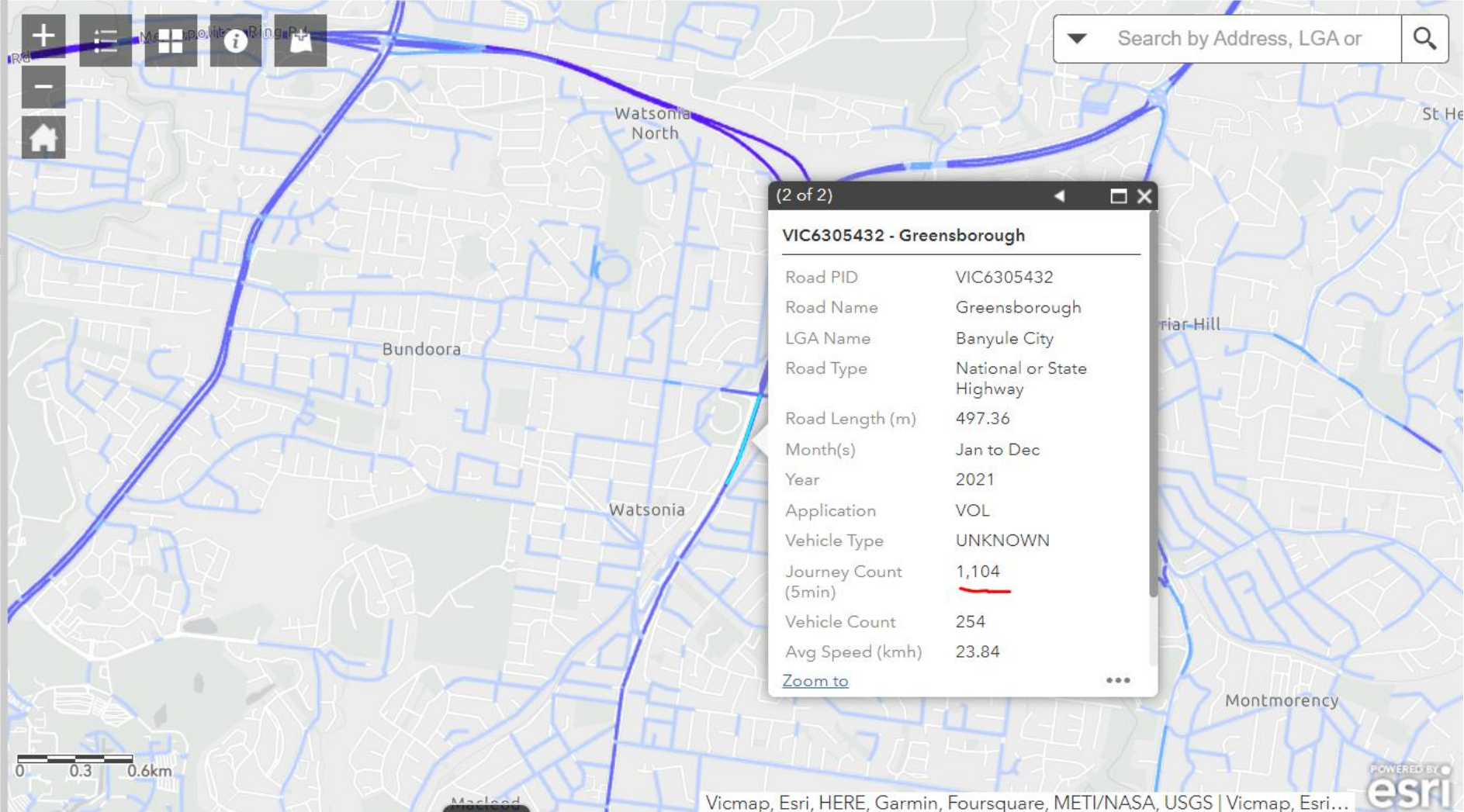
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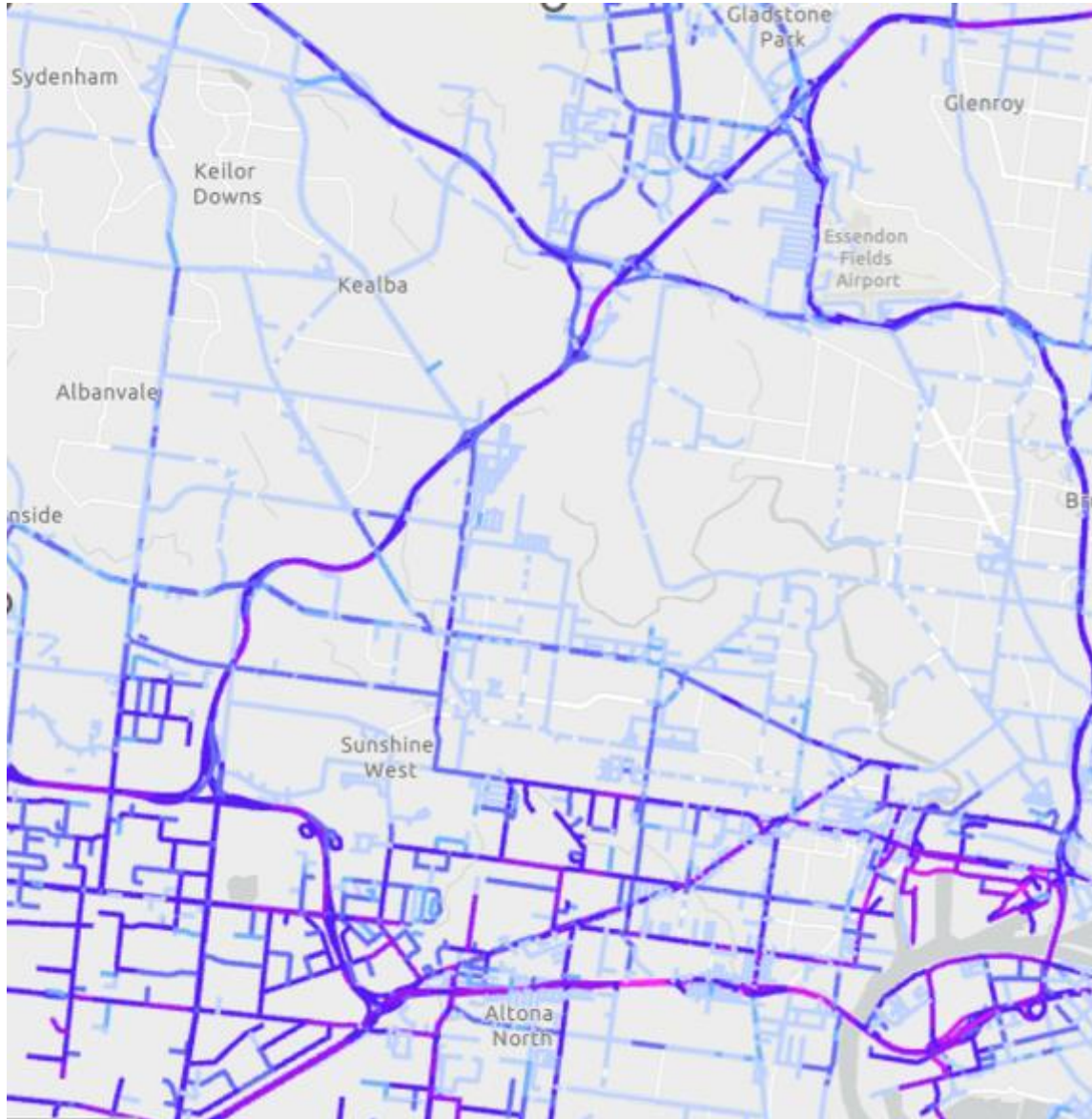
(2 of 2)

VIC6305432 - Greensborough	
Road PID	VIC6305432
Road Name	Greensborough
LGA Name	Banyule City
Road Type	National or State Highway
Road Length (m)	497.36
Month(s)	Jan to Dec
Year	2021
Application	VOL
Vehicle Type	UNKNOWN
Journey Count (5min)	<u>1,104</u>
Vehicle Count	254
Avg Speed (kmh)	23.84
Zoom to	...

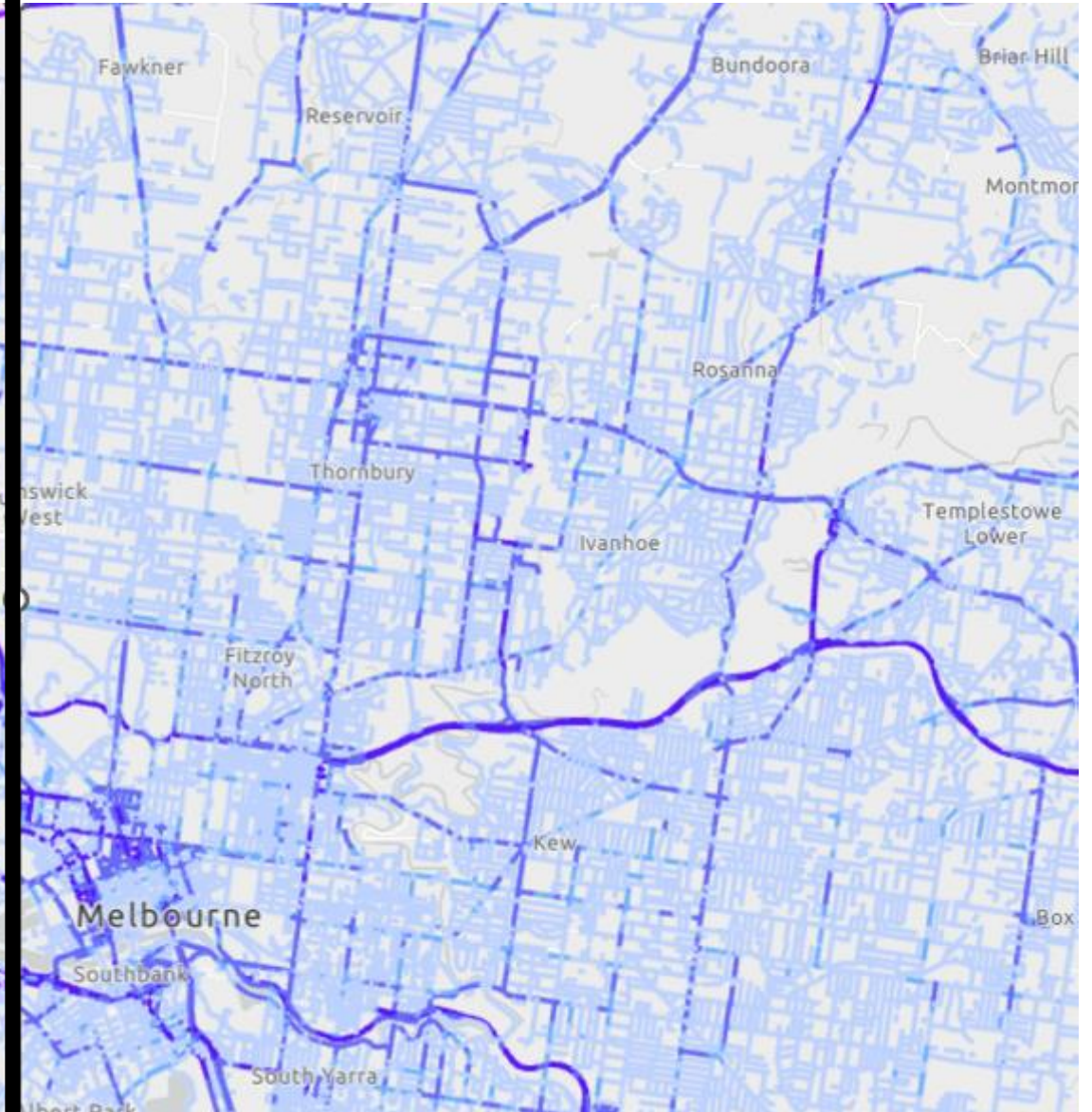


Melbourne: A tale of two transport sectors

Freight



Construction



New data sharing initiatives driven by you

- Voluntary
- Industry-led
- Sector specific
- Secure arrangements
- Opt-in and opt-out at any time
- Regular reporting and analysis



1

Sign a consent agreement



2

TCA liaises with your
telematics provider



3

Reporting and insights



Reach out



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