



# The OpenTrack Journey

five years out and back, Over and Over.

PREPARED BY  
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30 August 2017

# ABOUT NETWORK

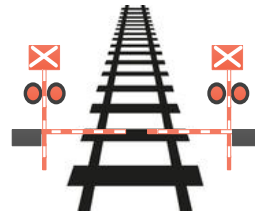
*connecting communities through a safe, reliable and value for money rail network*

## People and Assets

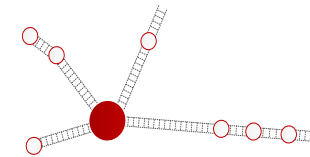


**2375**

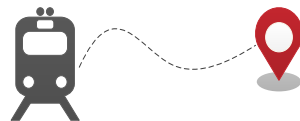
people employed  
across the state



**\$4.8 billion** in assets  
(including stations)



over **6,616 KM**  
of maintainable track



**52 million**

Citytrain passenger trips a  
year

## Tonnes carried

Including non-revenue services

**18.3 million**

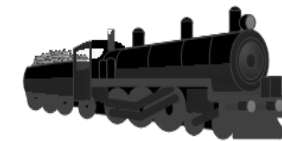


## Passenger trips



**740,000**

Travel and Tourism  
passenger trips annually



over **13,000**

Heritage passenger trips  
each year

# Queensland Rail, South East Queensland Network

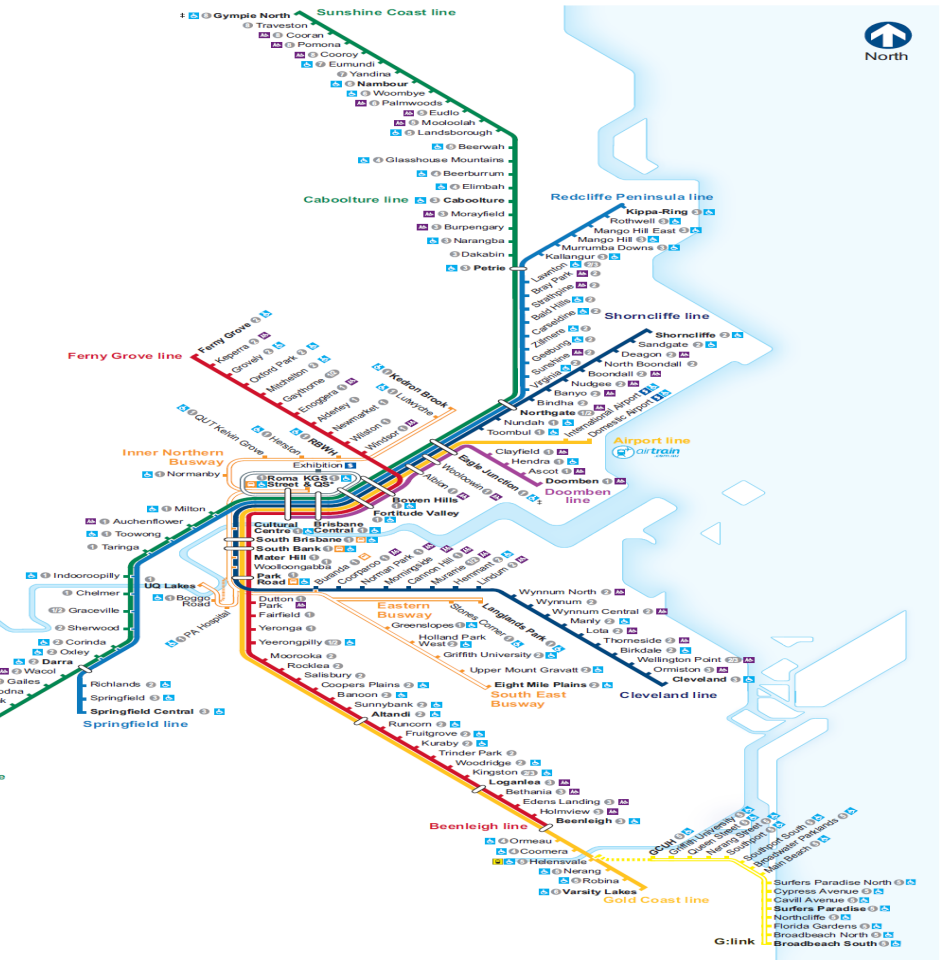
It all starts at the beginning

**Key**

- Ferny Grove and Beenleigh lines
- Shorncliffe and Cleveland lines
- Airport and Gold Coast lines
- Caboolture/Sunshine Coast and Ipswich/Rosewood lines
- Redcliffe Peninsula and Springfield lines
- Doomben line
- Special event service only
- Busway lines
- G:link light rail line
- G:link stage 2 light rail line (from Helensvale)
- Expected completion – early 2018

- Transfer to other train services
- TransLink fare zones
- Transfer to busway services
- Transfer to light rail service from early 2018
- Special fares apply
- Wheelchair access
- Assisted wheelchair access
- King George Square and Queen Street

There are many bus services scheduled to connect with train services at most train stations. Please use the TransLink journey planner to plan your journey. Express services do not stop at all stations depicted on this map. Please refer to separate line timetables for details. Most train stations have free park 'n' ride facilities. For details visit [translink.com.au](http://translink.com.au) or call 13 12 30 anytime. <sup>a</sup> Services to and from the airport stations are operated by Airtrain Citylink Limited ABN 98 066 543 315 pursuant to a contract for services with Queensland Rail. <sup>b</sup> Services to and from Gympie North do not stop at Eagle Junction. Schematic map – not to scale.



Download the MyTransLink app, visit [translink.com.au](http://translink.com.au) or call 13 12 30







## Queensland Rail

Providing customers with a safe, reliable and cost efficient network

# Queensland Rail, Network

## It all starts at the beginning

- Why?
  - We wanted a better understanding of our Traction Power Capacity.
  - We wanted a learned repeatable process.
- How?
  - Went out to Market with a request for information
  - Evaluation of the proponents
  - Prove it
- Where?
  - What have we done!
    - Infrastructure Replacement
    - New Signalling
    - New Lines
    - Major Projects







## Queensland Rail

Modeling to reduce infrastructure footprint / network complexity

# Queensland Rail, Network

## A bit along the way

- Major Projects
  - Moreton Bay Rail Link
    - Modelling of proposed alignment and signalling arrangement
  - Springfield Railway Extension
    - Modelling of proposed alignment and signalling arrangement
    - Turnout placement impacts
    - Speed board location impacts
  - Gold Coast Duplication and Signal improvements
    - Signalling arrangement – Headway impacts
    - Turnout placement impacts
    - Speed board location impacts
  - Beerburrum to Nambour Improvement
    - Crossing loop location
    - Duplication extension





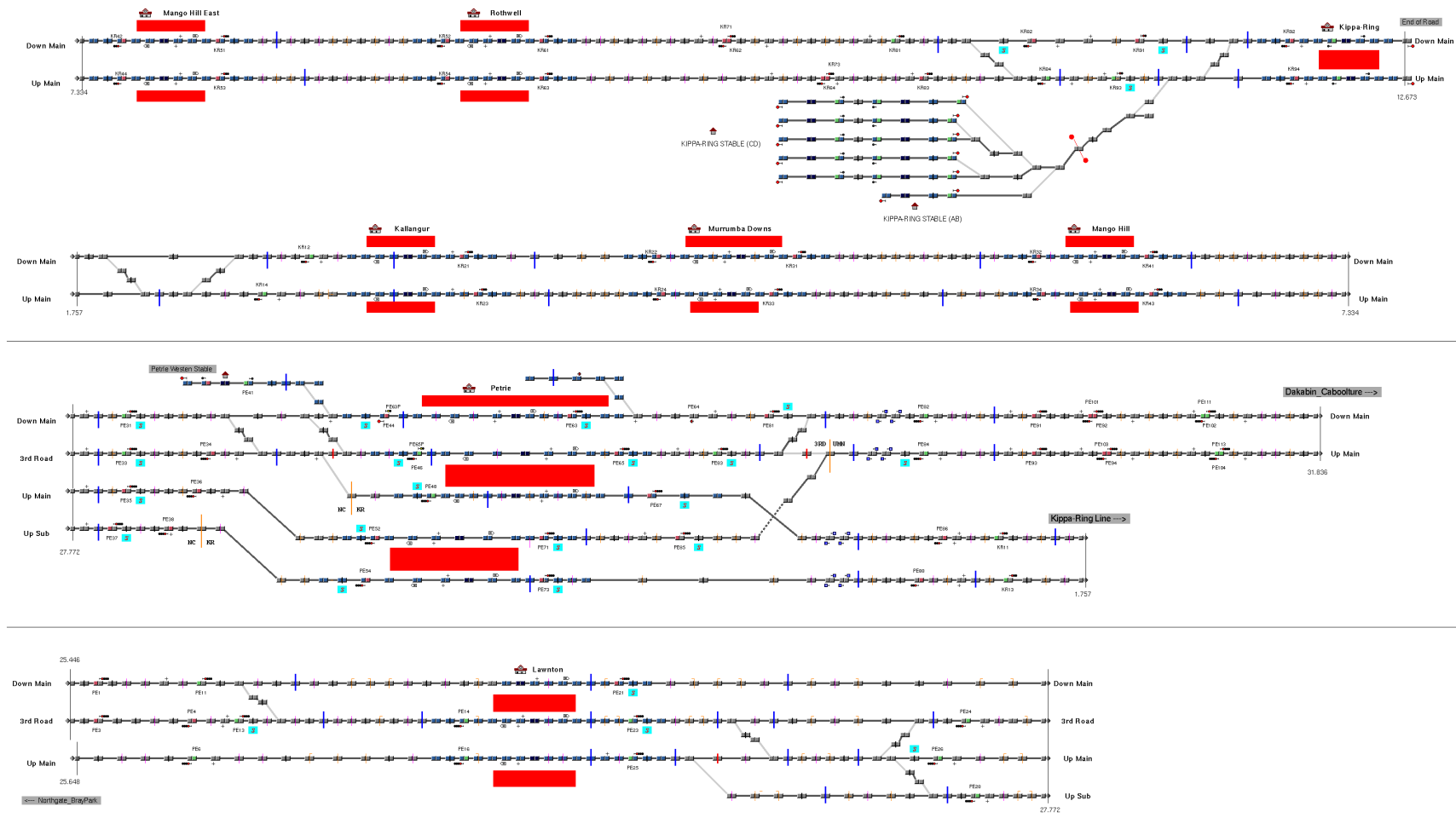
## Queensland Rail

Moreton Bay Rail Link – (Redcliffe Peninsula Line)



# Queensland Rail, Network

## Lawton – Petrie & Redcliffe Peninsula Line Document



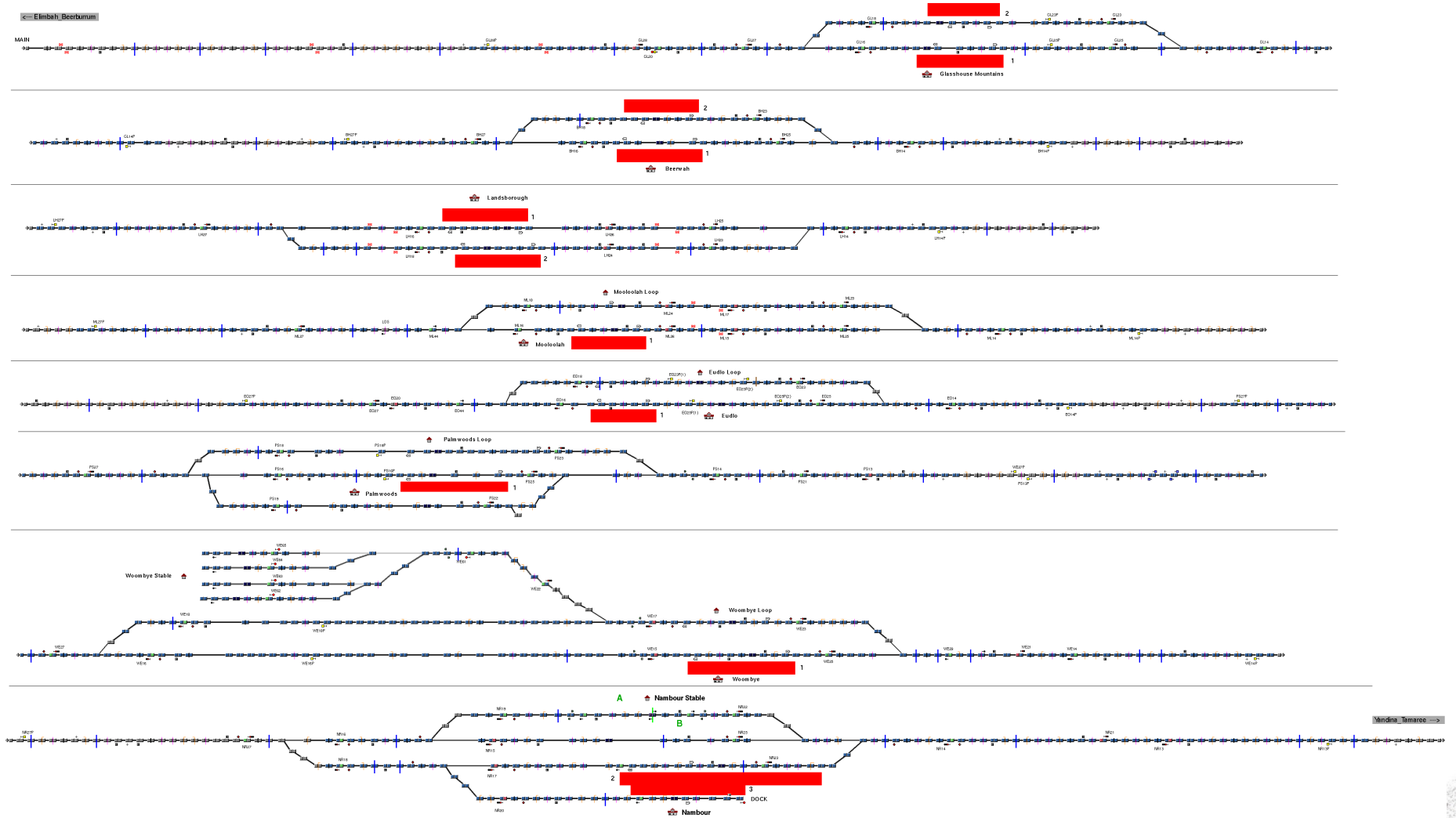


# Queensland Rail

## Beerburrum to Nambour Improvement

# Queensland Rail, Network

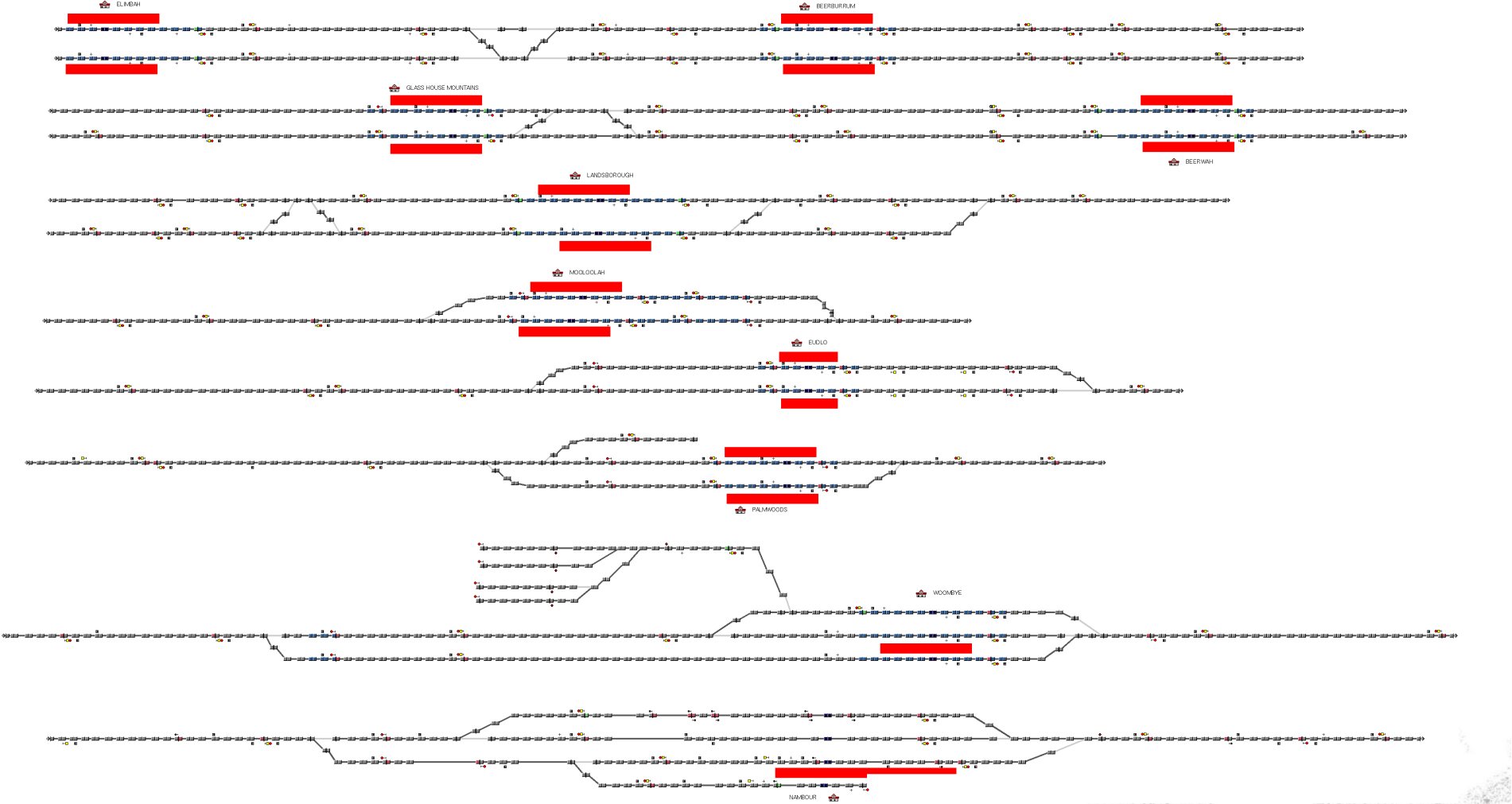
## Beerburum – Nambour Document 2017





# Queensland Rail, Network

## Beerburum – Nambour Improvement Project





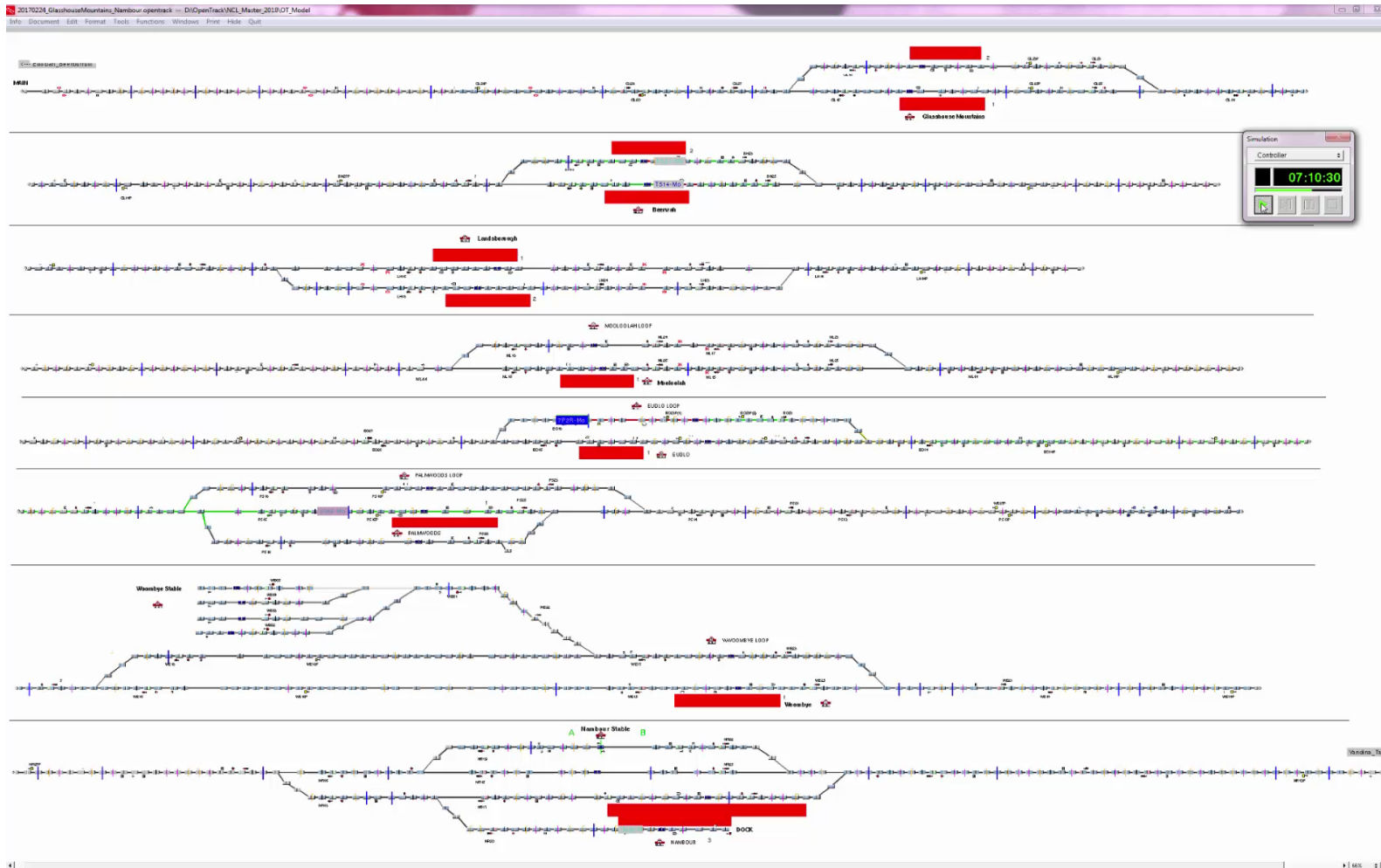
## Queensland Rail

Platform Shunt Eudlo – AM

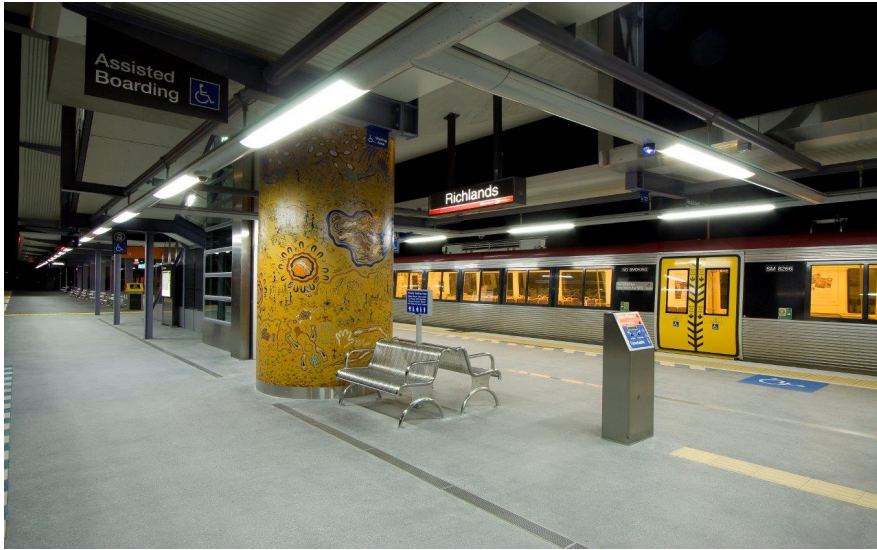


# Queensland Rail, Network

## Platform Shunting on the North Coast Line – Interurban







# Queensland Rail

Not So Far Away

# Queensland Rail, Network

## No So Far Away

- ETCS Level 1- Caboolture to Gympie North
- ETCS Level 2 – Inner City
- SEQ Network Optimisation / Reliability Study







# Queensland Rail

Thank You

