



# Outer Harbor rail overpass: Fast facts

FEBRUARY 2017



First train service on the Outer Harbor rail overpass - 24 January 2017

## Did you know?

The Outer Harbor rail overpass consists of:

- Rail track: 235 pieces x 12.19 metres each in length (gauge convertible)
- Concrete sleepers: 2,080 in total
- Recycled red bricks for the western embankment: 70,000 approx.
- Bored piles: 8 x 2,100mm piles for the overpass structure and 303 x 600mm piles for the retaining walls
- Overpass segments: Segments 1 and 2 are 265 tonnes each and segment 3 weighs 169 tonnes
- All steel for the overpass is sourced from Australian mills
- The overpass has an additional 700 tonnes of concrete and 800 tonnes of ballast
- The overpass is 9.5 metres wide and 105 metres long
- Composition of backfill: Boral Quarries Linwood Brown Sand
  - West embankment: 10,230 tonnes of material
  - East abutment: 17,755 tonnes of material

The Outer Harbor rail line closure required over 20,000 hours from workforce and staff, battling four days of temperatures over 38 degrees and four days of rainfall.

## Thank you

The T2T Alliance would like to thank local businesses and members of our local community for your patience and understanding while the rail overpass was constructed.