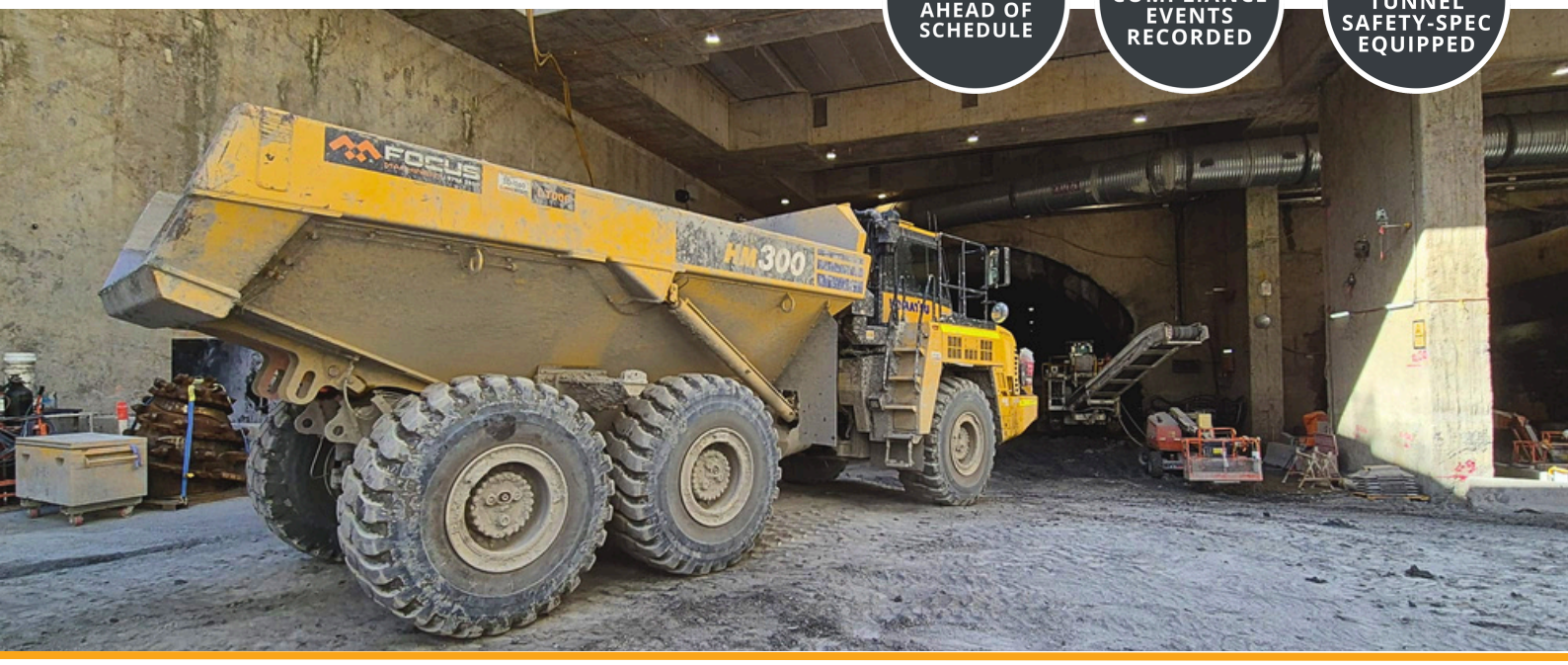
KEEPING ROADHEADER EXCAVATION MOVING ON NORTH EAST LINK

CASE STUDY

PROGRAMME DELIVERED AHEAD OF SCHEDULE

0 COMPLIANCE EVENTS RECORDED

100% TUNNEL SAFETY-SPEC EQUIPPED



Project: North East Link

Industry: Tunnelling Infrastructure

Location: Melbourne, Victoria

Project Scope: Supplying fully tunnel-spec articulated dump trucks to support continuous spoil removal operations behind roadheader excavation activities.

THE **PROBLEM**

Roadheader excavation works on North East Link required a fleet of tunnel-spec dump trucks capable of operating continuously within a live tunnelling environment between Manningham and Bulleen sites.

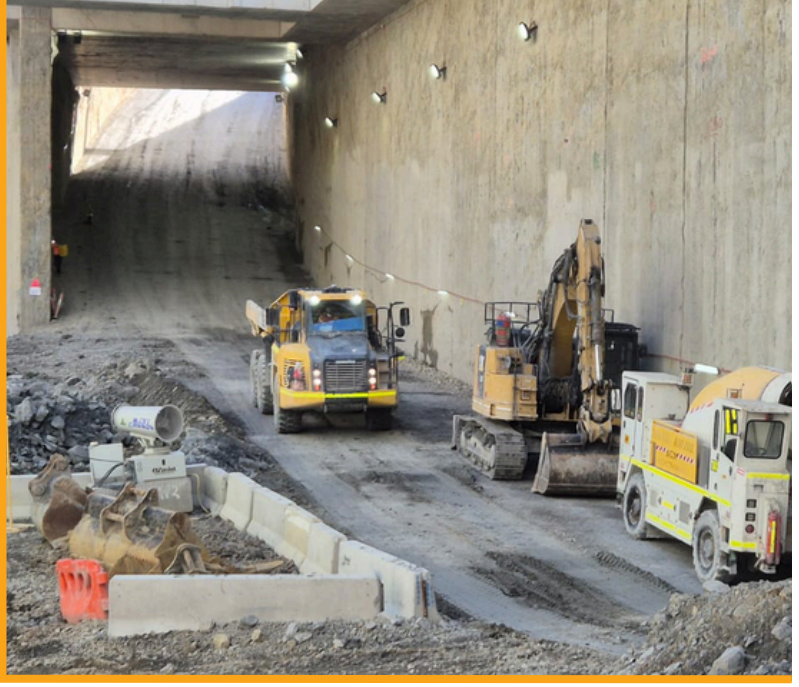
Focus Machinery purchased and configured new equipment to the Project's specifications.

The project required:

- 6 x 30 tonne articulated dump trucks
- Full tunnel-spec compliance
- Fire suppression systems fitted to all machines
- HEPA cabin filtration systems for underground operation
- Reliable production support behind continuous roadheader excavation

If the dump truck fleet was not operational, soil removal would slow roadheader production and directly impact tunnelling progress across this section of the project.





THE **SOLUTION**

Focus Machinery supplied:

- 6 x Komatsu HM300 articulated dump trucks
- Full tunnel-spec machine packages
- Integrated fire suppression systems
- HEPA cabin filtration systems configured for tunnelling operations

The fleet was configured specifically for underground infrastructure conditions where compliance, operator protection and continuous production reliability were critical to programme delivery. This required more than standard fleet availability. The Project required specialist tunnel-ready machine preparation and compliance capability prior to mobilisation.

THE **RESULTS**

The configured tunnel-spec fleet supported continuous spoil removal operations behind the roadheaders without equipment-related programme impacts.

- Programme delivered ahead of time
- Zero compliance events recorded
- Continuous tunnelling support maintained
- Client feedback confirmed Focus Machinery “set the benchmark”

The specialist configuration allowed tunnelling operations to continue efficiently while maintaining the compliance and safety requirements associated with underground infrastructure works.

Compliance | Performance | Reliability | Certainty

Go Ahead and Dig®

Focus Machinery | sales@focusmachinery.com.au | www.focusmachinery.com.au | (03) 9756 3950
908-920 Mountain Hwy, BAYSWATER VIC 3153
35 Great Western Hwy, KELSO NSW 2795