



# TLO LOAD TIME COMPLIANCE

The Train Load Out (TLO) facility is a key process area in the railing of ore from a process plant to the port facility ready to be shipped out and hence our client aspired to increase the efficiency of their TLO facility.

## OUR GOAL

Our goal for this project was to identify and select the most feasible improvement opportunities to decrease load time at our client's TLO facility.

### UNLOCKED POTENTIAL

In addition to the benefits of engaging operational personnel to gain their support, we were able to provide a means for consistent data analysis going forward, using inbuilt asset sheet in excel.



Implementing the improvement opportunities identified, supports the evolution of the system, minimising the time of manual data entry in the future for the TLO operators.



## OUR METHODOLOGY

- Measure: The purpose and desired outcome of the TLO Load Time Compliance and DAS system.
- Analyse: Current TLO Load Time Compliance and delays recorded in DAS system.
- Execute: Alignment of reporting of delays across all TLO operators. Investigative analysis for sprint loading to help reduce the trains loading time.
- Sustain: Work from feedback and satisfy needs of stakeholders.
- Handover: Identified improvement opportunities of the load time compliance and Delay Accounting System (DAS) analysis.



## KEY INSIGHTS

The challenge of collating and analysing information from multiple sources presented a requirement for data validation. New techniques were learnt to manipulate and present the data, allowing for easy digestion of information.

## KEY SUCCESS FACTORS



Senior Process Engineer



3 Weeks