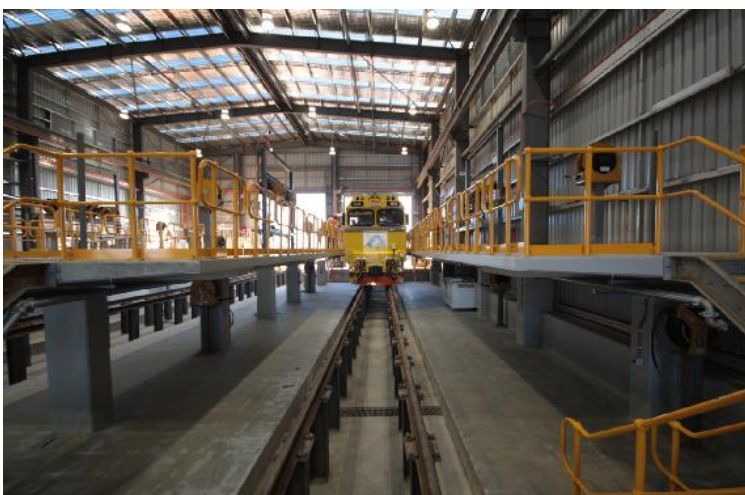


Narngulu East Rail and Maintenance Depot

QR National currently has a contract to provide rolling stock and freight services for Karara Mining. This project was to provide the necessary facilities to maintain, service and refuel the rolling stock.

SMP Engineering was engaged by lead contractor Georgiou to provide **technical services** support providing engineering and quality assurance from the inception of the project.

Nearing completion in April 2012, SMP was again engaged by Georgiou to provide **project services** by way of a specialist piping team to complete punch list items in the commissioning phase. This included essential services for the maintenance facility along with wastewater and oily water treatment plants.



Contact Us

Call the team at SMP Engineering for all your structural, mechanical and piping needs on 9412 8000. More project case studies can be viewed at www.smpeng.com.au

Structural+Mechanical+Piping+Engineering

Project Key Facts

Project Owner

Queensland Rail (QR)

Project

Narngulu Rail Facility

Client

Georgiou

Value

\$22M AUD

SMP Scope

Project Engineering & Piping
installation pre-commissioning

Project Scope

- + The Locomotive Maintenance Facility (65m x 21m x 14m high) including platforms and pits for servicing the locomotives and gantry cranes
- + Wastewater, hydrocarbon and oily water collection and treatment plant
- + Rainwater collection systems and storage tanks
- + Trip Service Facility for refuelling including fuel storage tanks, pipework, controls and instrumentation
- + Fire protection systems including tanks and pumps
- + Roads, fencing, drainage and carparks.

Project Outcomes

- + Incident Free
- + Professional Team
- + Quality Product