

SMP Engineering successfully deliver results for Roy Hill Diesel Fuel Infrastructure project

The Roy Hill iron ore project is situated 115 kilometres north of Newman in West Australia's Pilbara region and is expected to be a 55Mtpa iron ore export mine including rail & port facilities.

SMP Engineering was engaged to provide two welding teams to accelerate project completion to high quality and safety standards. Additionally all welders were qualified to the clients welding procedures prior to commencement of works.

Four tanks were constructed in total consisting of two (2) x 13m diameter carbon steel tanks at the port facility and two (2) x 17m diameter carbon steel tanks at the mine facility. The tanks were fabricated using cold rolled 6mm thick carbon steel sections and were assembled onsite using hydraulic jacking construction methods. Welding was carried out utilising a mix of manual & automated Flux Cored Arc Welding (FCAW) techniques.



Project Key Facts

Project Owner

Roy Hill Holdings Pty Ltd

Project

Diesel Fuel Infrastructure (DFI)

Client

Decmil

Value

\$37.5M

SMP Scope

Provide specialist welding support to assist with the fabrication & installation of carbon steel diesel fuel storage tanks to API 650 standard.

Project Conclusions

- + 5000 project man hours LTI free
- + Zero environmental incidents
- + Successful integration with the client's team
- + All welders qualified to clients weld procedures
- + Completion of project on time within clients budget

"SMP Engineering provided a specialist welding team that was able to hit the ground running and give immediate support to our critical path."

Tristan Rees,
Decmil Project Manager.

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

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