

SMP Engineering “Owners Team” delivers materials handling package.

The T155 Expansion Project was established by Fortescue Metals Group to increase their existing Pilbara iron ore exports to 155MTPA. The project included the expansion of the existing Port Stockyard and Ship loading Facility at Anderson Point, Port Hedland.

SMP Engineering was engaged by ThyssenKrupp Materials Handling to provide an owners representative team to manage the site assembly and commissioning of a stacker, two reclaimers and ship loader. The team structure included:

- Project and Construction Management;
- Site Superintendent/Supervisors;
- Engineering Resources; and
- QA/QC resources.

Key Requirements of the team included:

- Site management and procurement
- Overseeing all QA/QC activities including MDR, ITP, NDT welding and traceability activities.
- Sub-contractor management



Project Key Facts

Project Owner

FMG

Project

T155 Anderson Point, Port Hedland

Client

ThyssenKrupp Materials Handling

Value

~ \$100 million

SMP Scope

Construction of Stacker & Reclaimers to practical completion; handing over to TKMH clients full care & custody of their machines.

Project Conclusions

- + Team performed LTI free
- + Zero environmental incidents
- + Successful integration with the client's team
- + Maintaining Quality work on the Machines Stackers and Reclaimer
- + Completion of project on time within clients budget

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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