

Temporary Containment Facility successfully delivered for Rio Tinto

As part of Rio Tinto's 283mtpa iron ore expansion project, temporary facilities were required to accommodate employees while existing infrastructure underwent necessary refurbishment.

The project was located at 7 Mile Rail Division, Karratha and SMP Engineering were approached by Rio Tinto to project manage the job from concept through to handover to the key stakeholder.

There were multidiscipline phases of work involved which consisted of Civil, Structural, Mechanical & Electrical and the facility included the following building installation;

- + 2 off 18m x 12m Offices
- + 1 off 12m x 3m Contractors Office
- + 2 off 6m x 3m Male/Female Ablutions
- + 1 off 6m x 3m Unisex Ambulant Ablution

Additionally the compound was completed with perimeter fencing, concrete footpaths, hand railings, pedestrian crossings & signage.

The facility was handed over to the client as a fully functional self-sufficient office wing that was utilised by numerous departments throughout the rail division.



Project Key Facts

Project Owner

Rio Tinto Iron Ore

Project

Temporary Containment Facility

Client

Accommodation & Town Management

Value

\$4m

SMP Scope

To project manage the installation of the temporary facilities from concept through to handover



Project Conclusions

- + Successful EPCM project delivered on time and under budget
- + Zero injuries & delivered LTI free
- + Zero environmental incidents
- + Numerous multidisciplinary contractors site managed to RTIO HSEQ systems
- + Commissioned & integrated seamlessly to existing infrastructure

Contact Us

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