

SMP Provides Specialised Maintenance Team for Karara Processing Plant

The Karara Iron Ore Project is located 200km east of Geraldton, Western Australia and consists of a substantial, long-life, magnetite concentrate deposit.

The Karara operation is a joint-venture between AnSteel Group(52.16%), one of China's biggest steel makers and iron ore miners, and Gindalbie Metals Ltd (47.84%). It is the first major magnetite operation in the Mid-West Region.

SMP Engineering provided an experienced team of Supervisors, Mechanical Fitters, Boilermakers, Pipe Fitters, Riggers and Trades Assistants' to focus on predictive and preventative maintenance tasks. This included daily inspection of critical mechanical items and monitoring of lubrication systems.

Key tasks included:

- + Supply of back to back preventative maintenance team
- + Supply of back to back crew to maintain magnetic particle separators
- + Supply of polywelders to maintain poly strainer and filtration system
- + Specialised shutdown support



"Our focus is the availability and performance of our processing support, as every hour of down-time has a real world flow on affect to our bottom line." Peter Gallagher, Manager - Maintenance & Plant Engineering

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Project Key Facts

Project Owner

Karara Mining Pty Ltd

Project

Karara Iron Ore Project

Client

Karara Mining Pty Ltd

SMP Scope

Provide a specialist maintenance crew for the ongoing inspection and maintenance works of process plant and material handling.

Project Conclusions

- + Work has been completed LTI free
- + Supply of specialised maintenance teams for conveyor, magnetic particle separators, mills and screen systems
- + Supply of shutdown support crew of up to 50 men plus supervision
- + Provide technical support prior to schedule shutdowns and outages to assist in work methodology and project planning