

SMP Delivers results at Boddington

SMP Engineering provided a project crew of 30, complete with Superintendent and 3 Supervisors to support Laing O'Rourke on the Worsley Efficiency & Growth Project. SMP worked on the Saddleback site with an assigned work area and worksopes.

BHP Billiton Worsley is expanding its bauxite mining around Boddington (120km south-east of Perth), as part of its expansion Project activities. Mining is moving into the Marradong Timber Reserve and the new mine construction at Marradong will include a crushing and screening plant and a 16km conveyor to take bauxite from Marradong to Saddleback.

Scope of Work

SMP Engineering was engaged to focus on the Greenfield installation of a surge bin and transfer station at Saddleback. With the added complexity to tie in with an existing operating brownfield circuit, SMP Engineering was allocated full installation responsibility of a discrete package of work comprising of 280 tonne surge bin, belt feeder, CV and all associated Structural, Mechanical and Piping.

The crew engineered a process to preassemble stick steel into modules which minimised working at heights and maximised the crews productivity. This approach also provided the ability to open up other work fronts and ensured the schedule integrity for the project was achieved.

Project Key Facts

Project Owner

BHP Billiton

ProjectWorsley Efficiency & Growth
Project**Client**

Laing O'Rourke

Value

~\$160m

SMP Scope

Project Crew of 30

Project Outcomes

- + Incident Free
- + Efficient Execution
- + High Productivity and
Schedule Integrity



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