

## Mount Keith Talc Redesign Project

The Mount Keith Operations (MKO) Talc Redesign Project (TRP) was a Brownfields Expansion Project involving the installation of additional processing plant and equipment, as well as the maintenance, upgrade and integration of existing plant and equipment at the MKO operations in the Goldfields Region of Western Australia.

SMP Engineering (SMP), were engaged to focus on work scopes in the filter building, pipe racks and pipe services. Our initial mobilisation consisted of a Superintendent, three Supervisors, Project Engineer and a 30 man project crew of various trades and skills. This was supported with dedicated tooling and vehicle provisions to self-manage the works.

Furthermore, a team of 16 specialists and 2 Supervisors returned to complete works directly for the EPCM, Lycopodium to close out punch listing and completions work.

### Project Key Facts

**Project Owner**

BHP Billiton Nickel West

**Project**

Talc Redesign Project

**Client**

Downer EDI Engineering

**Value**

~\$40M AUD

**SMP Scope**

SMP Installation, Specialised

Tooling and Engineering

support



### Project Scope

The Project scope consists of structural, mechanical and piping works for the following process plant changes:

- + Upgrade and installation of pumping systems
- + Extensions to the existing concentrate storage shed
- + Upgrade of the existing guar mixing and storage system
- + Installation of additional compressed air equipment
- + Upgrade of existing filter building mechanicals and pipework

### 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](http://www.smpeng.com.au)

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