

# Project Summary

## Olympic Dam M1 and M6A Pipeline Relocations

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CLIENT	BHP
LOCATION	Olympic Dam, SA
PROJECT VALUE	\$3.2M

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### Project Description

Hydraulic modelling, water hammer analysis, detailed design and reporting for 10.5 km of DN 500 and DN 600 trunk water pipeline relocations. Hydraulic modelling and transient analysis of the entire water supply delivery system to the Olympic Dam site, which included 400 km of DN 600 and DN 500 pipelines and four transfer pump stations.

Facets of work completed include:

- Water hammer/Surge/Transient analysis
- Pipeline hydraulics and modelling
- Pipeline design and documentation
- Project management

