

SPOTLIGHT: BOOSTER PUMP STATION UPGRADE

INDUSTRY: Mining
SCOPE: Capital Project (Upgrade)

ABOUT THE PROJECT:

One of our mining clients wanted to upgrade an existing (but unused) booster pump station.

BRAHMA'S ROLE:

Brahma modified the station to allow for process water to be boosted up twelve levels – from the process location to the top of the tailings dam. Brahma modified the existing tanks and piping and demolished concrete and unused piping. We erected a new containment area for the upgraded booster tank to allow the storage of process water to be boosted up to the tailings dam.

PROJECT HIGHLIGHTS:	
PROJECT LENGTH:	2 years
PROJECT SERVICES:	<ul style="list-style-type: none"> ▪ Capital Project Construction ▪ Pipe Fitting & Welding ▪ Structural Steel Erection ▪ Structural Concrete & Grout ▪ Heavy Rigging, Equipment Removal & Installation ▪ Demolition ▪ Electrical & Instrumentation
SPECIAL CHALLENGES:	<ul style="list-style-type: none"> ▪ The work was performed high above the processing location on the side of the existing tailings dam. ▪ Most of the work was completed during winter conditions at a high elevation with limited access to the work site.

