

# Slurry Screen and Pumping System

CASE STUDY

Detail design of a slurry trommel screen, constant density tank, and slurry pumping system

## The issue

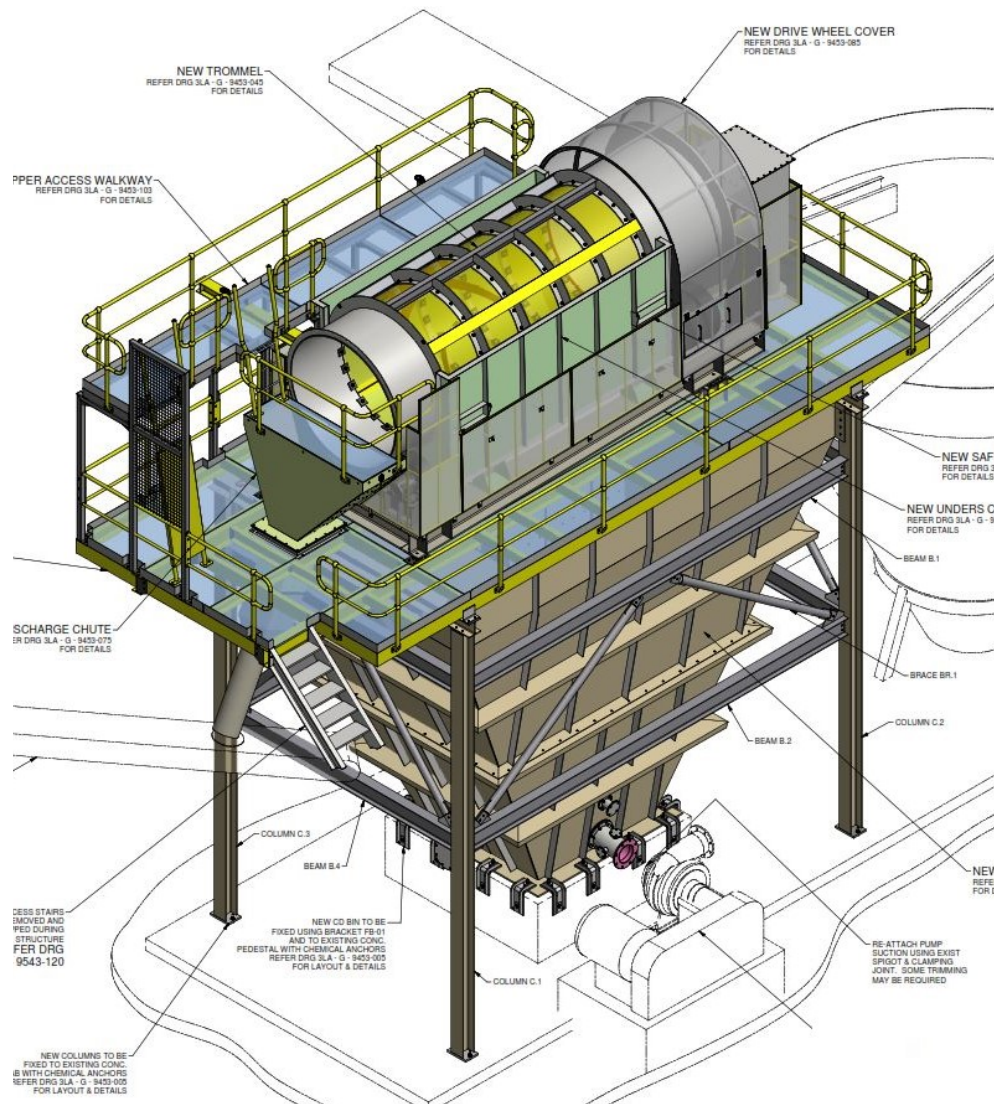
Our client's production capacity was limited by their slurry system. Adra were asked to help de-bottleneck the system, improving the site's return on investment with minimal capital expenditure.

## The solution

Adra Group delivered a detailed design of the entire system to be fabricated locally, installed and commissioned with our support.

Adra were responsible for all aspects of the project including:

- A new trommel screen
- A new constant density slurry tank
- A new slurry pumping system
- Supports, access platforms, discharge chutes and other ancillary systems
- Multiple discipline detail design suitable for fabrication
- Support throughout the process to deliver system that was safely installed, fully commissioned and operating at design capacity



## The result

The new slurry screen and pumping system operated at design capacity from commissioning and we continue to work as a trusted partner and engineering solutions provider for another loyal customer.