

# Tailings Recovery Operations

Rally completed multiple projects to support the drying of Mature Fine Tailings (MFT) within the clients Tailings Recovery Operations (TRO) to ensure compliance with the Energy Resources Conservation Board Directive 074. Over the course of the project, the Rally team executed 30,000 hours through all phases of engineering.



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Alberta

Oilsands & SAGD

\$40M TIC



## SCOPE OF WORK

The TRO process involves introducing a polymer flocculant into the MFT using in-line mixing. The mixture is then deposited in thin layers across the drying fields resulting in rapid drying of the MFT. Rally worked with the client to develop / expand four of their drying fields.

## PROJECTS

- Heavy civil works to develop the drying fields and water ponds.
- Process / mechanical design of the TRO pumping and piping systems including over 30km of 12" tailings line.
- Installation of a new polymer injection skid as a pilot installation.
- Electrical power supply to the drying fields / equipment.
- Barge anchor designs.