

Sludge Dewatering Filter Presses for Wastewater Treatment System



Case Study Details

This project, designed by CH2MHill in 2012, was implemented to treat the process wastewater of a mining company in British Columbia, Canada.

Two large filter presses were provided, each 1500mm by 1500mm in size, with a total of 76 chambers, with a chamber volume of 5m³ per press, to dewater sludges from the wastewater treatment.

For the same project, H2Flow also provided an Ovivo gravity thickener, a moving Bed BioReactor, four Dynasand continuous sand filters, and eight other process tanks. All the tanks were built on site with H2Flow's supervision.