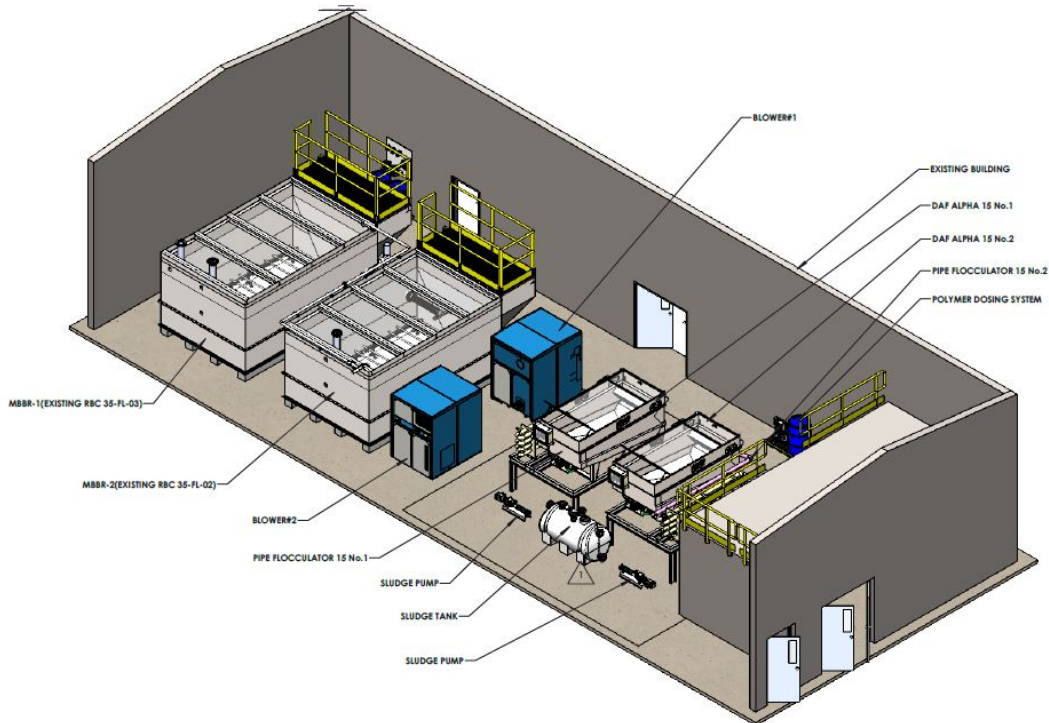


## DAF for MBBR Secondary Clarification



### Case Study Details

H2Flow supplied a system to treat the process wastewater of a mining company in Nunavik, Canada. The scope of supply included a grease and sand trap, as well as the complete refurbishment of an existing rotating biological contactor (RBC) system with a moving bed biofilm reactor for organic removal and nitrification, followed by secondary clarification by Dissolved Air Flotation (DAF) technology.

The clarifier system components consisted of two DAF units and two pipe flocculator units, each with an average design flowrate of 15 m<sup>3</sup>/hr. H2Flow also provided sludge holding tank and progressive cavity type sludge transfer pumps.

**Start-Up:** 2020

**H2Flow Ref:** Q-076-19