

**Containerized DAF for Domestic Sewage
Wastewater Treatment Plant**

Case Study Details

H2Flow provided a turnkey, plug-and-play solution for a gold mining client to meet their wastewater treatment needs. The septic wastewater of the Municipality was treated, with effluent discharged to tailings storage facility. With a daily flowrate of 115 m³/day, the system removes Biological Oxygen Demand, Total Suspended Solids, Total Phosphorous and E. Coli.

H2Flow provided an integrated localized solution, with a HILT vessel (for flow equalization) and a TILT Moving Bed Bioreactor vessel for biological treatment, as well as a containerized Dissolved Air Flotation system for secondary clarification and post-treatment by UV Disinfection.

Start-Up: Spring 2020

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