

BROWN'S BAY PACKING COMPANY

Campbell River, BC, Canada

TYPE OF INDUSTRY	Fish processing
MODEL OF DAF-UNIT	FT-20Z with static mixer
START OF OPERATION	2019 March

ISSUE

The customer was looking for the solution to reduce pollutants in wastewater from the fish processing plant, after the FBR advanced oxidation process. Moreover, they were looking for the compact and easy to operate system, with low operating costs.

SOLUTION

Based on initial information and theoretical calculations, EKOTON in cooperation with our representative in Canada Archer Separation Inc. offered DAF-unit FT-20Z.

RESULTS

WASTEWATER SOURCE	seawater with fish farm byproducts
OPERATING TIME	16-20 h/day, 3-4 days/week
FLOW RATE	20-40 m ³ /h
FEED TSS CONCENTRATION	800-1200 ppm
EFFLUENT TSS CONCENTRATION	80-100 ppm

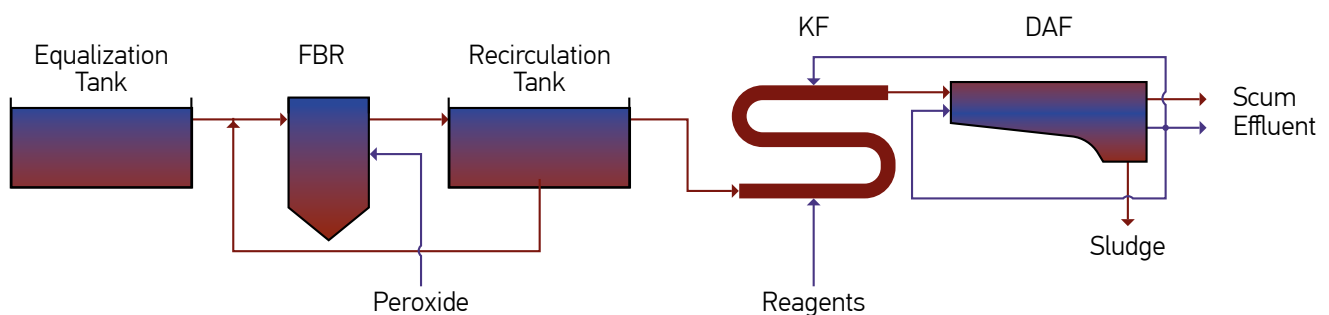


Figure 1. Technological scheme

