

Application Story

PROJECT | RECIRCULATION WASTE REMOVAL
Product | Geotube® Dewatering Technology
Application | Aquaculture

Location | Duncan, British Columbia,
Canada
Installation | 2003

The Challenge:

This Canadian salmon hatchery needed to remove waste (fish feces and unconverted feed) from a re-circulation settling lagoon [photo 1].

The Solution:

Geotube® dewatering technology was selected for this lagoon cleanup. The process involved a polymer tank and dosing pump that fed to an unfiltered water sump pump and mixing manifold to deliver wastes from the fish production facility to the Geotube® containers. Once the filtered effluent drained from the Geotube® containers, the liquid can be deposited to an effluent pond or returned to the facility [photo 2].

The Results:

This lagoon cleanup project was successful for the hatchery.

And this cleanup process was approved as a "Best Management Process" for Aquaculture by the State of North Carolina.



Contact Information:

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