

Application Story

PROJECT Northern Michigan Lagoon
Product Geotube® Dewatering Technology
Application Pulp & Paper

Location

Michigan

The Challenge:

The pulp and paper mill needed to remove 170,000 cubic yards of anaerobic sludge for their primary Activated Sludge Basin (ASB) -- all without interrupting the mill operations.

The Solution:

The sludge was dredged from the ASB lagoon at a rate of 2,800 gpm with a cutter head dredge into 30,000 linear feet of 60' circumference GT500 Geotube® dewatering containers. The sludge material was contained and dewatered in the Geotube® units within a landfill site built on the paper mill's property.

The Results:

The dewatering operation was conducted in four phases over a two-year period with a dewatered material average of 45.7% solids.



Contact Information:

Toll Free: 888-795-0808 / www.geotube.com

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