

Application Story

PROJECT | PET BOTTLE MANUFACTUREING PLANT
Product | Geotube® Dewatering Technology
Application | Light Industrial

Location

Brazil

The Challenge:

The manufacturing processes at a PET bottle plant generated solids that exceeded the capacity of its on-site lagoons.

The Solution:

Geotube® dewatering technology was implemented as an in-line process to eliminate solids going into the lagoons [photo 2]. The company built a dewatering cell with a concrete slab, perimeter drainage channels, and aggregate as drainage media [photo 3].

The Results:

The Geotube® dewatering technology successfully removed all solids from the process waste. [Comparison before treatment and after is shown in photo 4.] The resulting effluent was able to be released without any further treatment. This new in-line process ultimately allowed for the manufacturing plant to expand its capacity.



Contact Information:

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