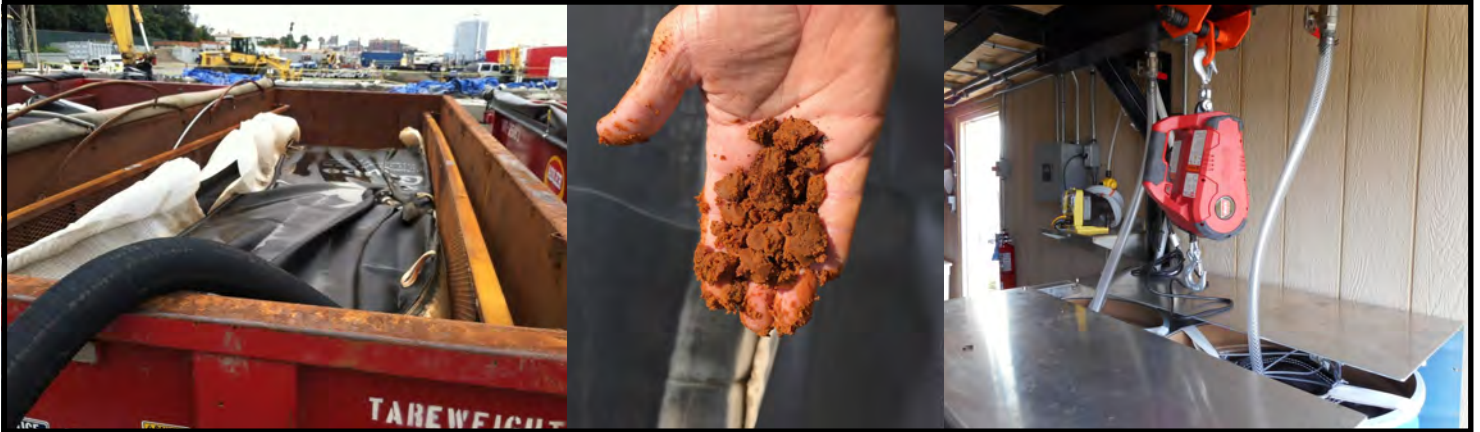


## EZ Sludge

**The Low Cost, High Efficiency System for Solids Dewatering**  
***No Operator Required***



EZ Sludge is a revolutionary approach to handling solids from virtually any process that offers the simplicity of a Geotube with the power of a Centrifuge . . . and then some. Traditional technologies are expensive, complicated and require constant operator attention. It's time to try something different.

### Simple is better

EZ Sludge was designed for simple and mostly automatic handling of sludge from a variety of applications. Sludge is pumped into the Geotube, a high-strength specially engineered textile fabric designed for containment and dewatering of high moisture content sludge and sediment to begin the process. There are no belts, gears, or complicated mechanics.

Water drops out through the filter and is recaptured or allowed to drain back to the source depending on what is required. The system typically includes a fully integrated polymer addition and mixing system that is designed to mate with the process generating the solids.

Volume reduction of the standard system will meet or exceed that achieved with a filter press. The new Air Assist version automatically feeds air into the system once the solids have dewatered, delivering unrivaled volume reduction.

**Little or No Operator Attention**  
**Low maintenance**  
**Low capital cost**

**Simplicity and Sustainability through Innovation**

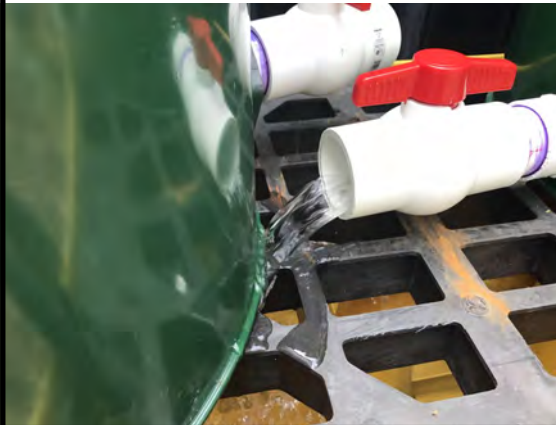


## Simple process, Solid results



**Add polymer**

**EZ Sludge**  
**Pump to**



**Produces:**

**Clean Water**

**Concentrated**  
**solids**



**Conventional Design:** EZ Sludge Filters are ideal with use of standard or custom designed dewatering boxes or even rolloff containers. They can fit in your container or ours. Theia offers a range of solutions to hold these sludge filters in steel or plastic



**Simplicity and Sustainability through Innovation**







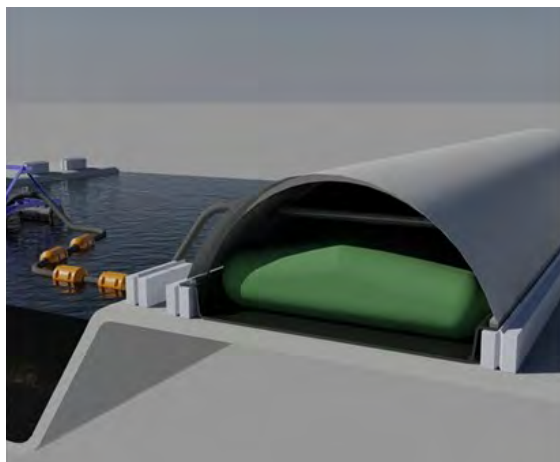
**Vertical Units** offer a more space efficient design when space is tight or when larger volumes of sludge need to be processed. The increased height also enhances the solids separation over the standard horizontal units. Like its cousins, it is easy to operate, requires virtually no maintenance or regular attention and has a very low capital cost.

The system offers enhanced dewatering compared to our other designs and offers the ability to dump the dewatered sludge into a roll-off box or to a conveyor/auger by gravity through a unique hatch system in the bottom of the unit

## **EZ(Air Assist) Sludge** **Higher Performance, Same Simplicity**

EZ Sludge systems offer a simple, effective and inexpensive alternative more complicated technologies like filter presses or to trucking away liquid wastes. Now, thanks to a simple enhancement, the EZ Sludge system can outperform any other dewatering technology on the market.

This enhancement, while improving the performance of the system dramatically, has done so without adding any complexity to this simple system. EZAA-LH system, or air assist, is still the simplest solids handling system in the marketplace. Now it is also the most efficient dewatering system in the industry, capable of achieving 50% or



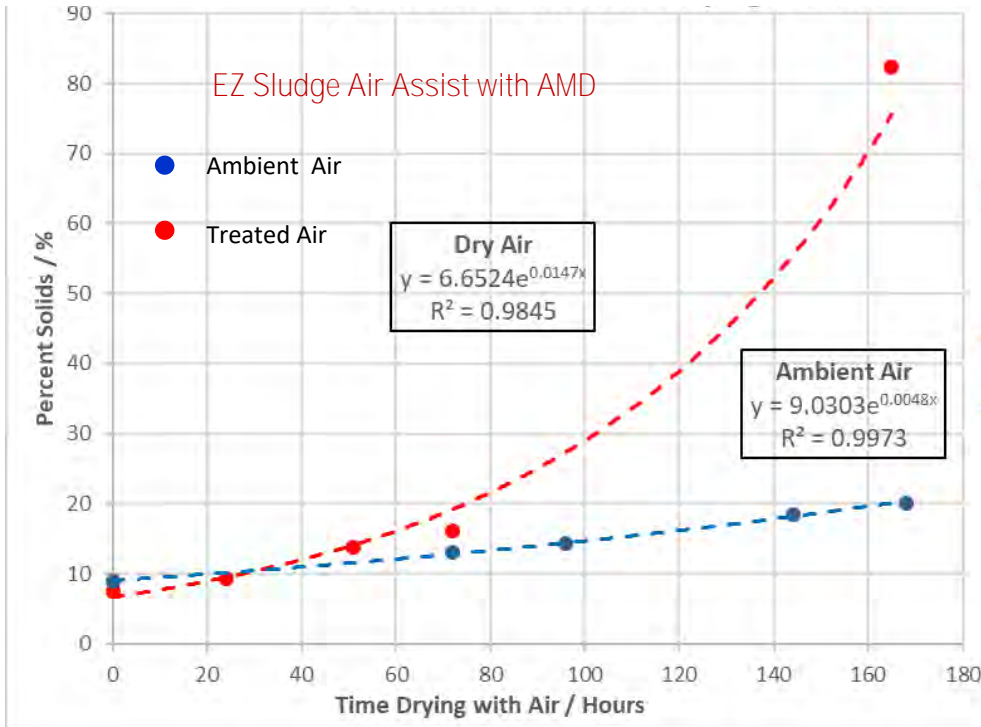
EZAA - LH (Air Assist) is available with the Vertical Unit as well as with our Horizontal designs. We now offer a system for larger, built on site designs. These system are designed to handle large solids volumes. Not only will the system produce far better volume reduction but the Air Assist will reduce the amount of time it takes to dewater the solids in half or better.

## **Simplicity and Sustainability through Innovation**



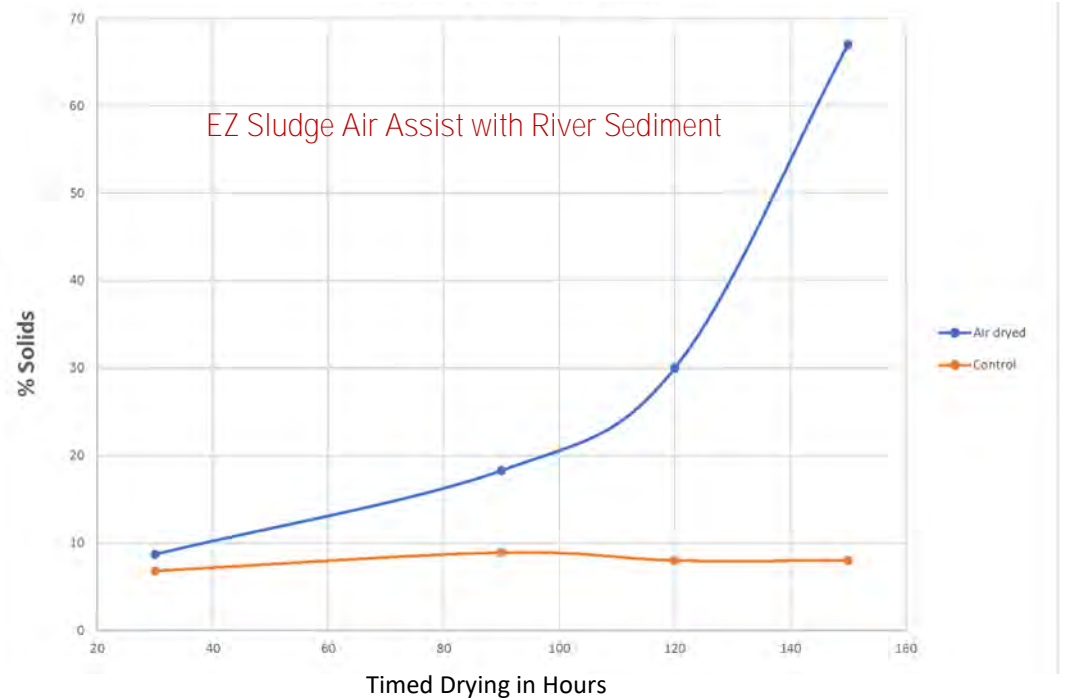
## EZ Sludge Air Assist

Proven  
Results



NOTE: This graph may not be predictive of actual performance.

Theia offers test and pilot units



**Simplicity and Sustainability through Innovation**

