GEI WORKS

DEWATERING SOLUTIONS

Dewatering Bag Instructions

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Step 1

Prepare your bag for dewatering by laying it flat in your designated dewatering location. Dewatering Bags should be placed in a retatively flat area, depending on the specifics and available space at your site. Placement on porous surfaces, such as aggregate, vegetation, hay bales, or pallets can help further improve performance. The surface should provide full coverage under the surface area of the bag with no overhang. Bags may also be placed in dump trucks or flat bed trailers, if GVWR and operations allow.

Step 2

Insert the hose into the Dewatering Bag and secure the bag and hose together through use of wire, rope, clamps or another securing device. GEI Works Dewatering Bags come with a 3 inch hose clamp for this purpose.

Step 3

As you begin pumping into the Dewatering Bag, continuosly monitor the bag to ensure it is filtering and discharging effectively (at rates and levels the bag can handle). The bag will be filled when it stops filtering or passing water at a reasonable rate. If the bag is swelling quickly, reduce the volume to allow for the bag to settle. Dewatering Bags should not be filled more than 80%. For continuos operation, have several bags laid out. When the first reaches 80% capacity, move the pump hose to the next bag, allowing the first time for settling, and so on. Overfilling or pumping at too high of a flow-rate into too small of a bag will cause dewatering products to fail.

Step 4

When your dewatering process is complete or the bag has been filled, remove the hose and allow the contents to dry. As pumping slurry mixes will vary by location, collected sediment and solids should be disposed of as directed by your specific project. Filled bags should not be lifted due to material constraints. Remove dried contents by making an incision in the bag and respread the sediment on site or haul and dispose of the contents according to your site plans.

Dewatering Bag Instructions are intended as a general layout guide — please ask your Product Specialist for technical assistance on custom designs, layouts, or applications.

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