Ultra-Dewatering Bag®

INSTALLATION GUIDE

Installation

- Install the Ultra-Dewatering Bag® on a slope so incoming water flows downhill through the Ultra-Dewatering Bag® without creating more erosion.
- Strap the neck of the Ultra-Dewatering Bag® tightly to the discharge hose.
- To increase the efficiency of filtration, place the bag on an aggregate or hay bale bed to maximise water flow through the surface area of the bag.

Operation

- The Ultra-Dewatering Bag® is full when it no longer can efficiently filter sediment or pass water at a reasonable rate.
- Flow rates will vary depending on the size of the Ultra-Dewatering Bag®, the type and amount of sediment discharged into the Ultra-Dewatering Bag®, the type of ground, rock or other substance under the bag and the degree of the slope on which the bag lies.
- Under most circumstances Ultra-Dewatering Bag® will accommodate flow rates of up to 1890 litres per minute when new.
- Use of excessive flow rates or overfilling Ultra-Dewatering Bag® with sediment will cause ruptures of the bags or failure of the hose attachment straps.

Disposal

- Dispose of the Ultra-Dewatering Bag[®] as directed by the site engineer.
- If allowed, the Ultra-Dewatering Bag® may be cut open and the contents seeded after removing visible fabric.
- The Ultra-Dewatering Bag[®] is strong enough to be lifted with added straps if it must be hauled away.
- Offsite disposal may be facilitated by placing the Ultra-Dewatering Bag[®] in the back of a tipper truck
 or tray truck prior to use and allowing the water to drain from the bag in place, thereby dismissing the
 need to lift the Ultra-Dewatering Bag.