



1. IDENTIFY LEVEL GROUND FOR PLACEMENT OF DEWATERING BAG
2. PRIOR TO PLACING DEWATERING BAG, PREPARE LEVEL GROUND WITH A 4" BED OF #2 OPEN GRADED AGGREGATE. IF PLACING GRADED AGGREGATE IS IMPRACTICAL LAY DEWATERING BAG ON PALLETS, A 6" BED OF STRAW, OR ON DENSE VEGETATION. DIMENSIONS OF STABILIZED BED MUST BE LARGER THAN DEWATERING BAG DIMENSIONS
3. ENSURE AREA AROUND DEWATERING BAG IS STABILIZED OR OTHERWISE PROTECTED TO PREVENT RUNOFF FROM BAG DISLODGING SOILS CAUSING EROSION AND SEDIMENT TRANSPORT. ADDITIONAL SEDIMENT CONTROL MEASURES TO BE TAKEN INCLUDE PLACEMENT SILT FENCING, MULCH/COMPOST FILLED FILTER SOCKS, SEDIMENT CONTROL COIR LOGS OR OTHER PER SITE CONDITIONS AND OF SUFFICIENT ENOUGH HEIGHT TO CONTAIN SEDIMENTS OR OTHER POLLUTANTS FROM BEING MOBILIZED FROM RUNOFF OR IN CASE OF BAG RUPTURE

4. SOIL AND SOIL/WATER SAMPLE SENT IN FOR ANALYSIS TO CHOOSE POLYMER APPROPRIATE TO TREAT SITE SOILS AND TO DISCERN LENGTH OF MIXING TIME FOR POLYMER TO BE EFFECTIVE
5. USING ANALYSIS RESULTS STAGE PIPE SO THAT ONE END IS TIGHTLY SECURED INTO THE DEWATERING BAG WITH STAINLESS STEEL WORM GEAR CLAMP AND THAT THE OTHER END IS TIGHTLY SECURED TO THE FLOC HOG.
6. PLACE SITE SPECIFIC POLYMER LOG INTO THE FLOC HOG
7. CONNECT FLOC HOG DEVICE TO THE PUMP AND RUN THE INTAKE HOSE TO THE SOURCE BODY OF SEDIMENT LADEN WATER.
8. BEGIN DEWATERING ACTIVITIES BY FIRST TURNING THE PUMP ON IDLE ALLOWING FOR SUFFICIENT TIME FOR A FILTER CAKE TO BUILD UP ON THE INTERNAL WALLS OF THE DEWATERING BAG. ONCE FILTER CAKE IS PROPERLY FORMED, INCREASE THE RATE OF PUMPING TO A PRACTICAL LEVEL.

9. CEASE DEWATERING ACTIVITIES IN THE EVENT THAT THE BAG RUPTURES, REPLACE ALL RUPTURED BAGS BEFORE CONTINUING ANY DEWATERING ACTIVITIES.
10. ONCE FLOW RATE OUT OF THE BAG HAS REACHED AN IMPRACTICAL LEVEL, HALT DEWATERING ACTIVITIES, REMOVE AND PROPERLY DISPOSE OF USED DEWATERING BAG IN A MANNER CONSISTENT WITH REGULATIONS. BEFORE REPLACING SPENT DEWATERING BAG, ASSESS AND MAINTAIN STABILIZED DEWATERING BAG BED AND SECONDARY CONTAINMENT MEASURES FOR MOST EFFECTIVE USE.
11. FLOC AGENT INSIDE OF FLOC HOG DEVICE IS ONLY EFFECTIVE FOR SO MANY GALLONS OF TREATMENT. USING THE FLOW RATE OF THE PUMP (GALLONS PER MINUTE, gpm) AND THE TIME OF ACTIVE PUMPING CALCULATE THE ANTICIPATED LONGEVITY OF THE FLOC AGENT AND REPLACE AS NECESSARY.

*DISCLAIMER:
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DESCRIPTION:

CLIENT:

DATE ISSUED:
08/26/16

DRAWN BY:
JAR

CHK'D BY:
JAB

SCALE:
N.T.S.

DRAWING NAME:

D2 DEWATERING BAG
DETAIL B01