

### OPERATION (General)

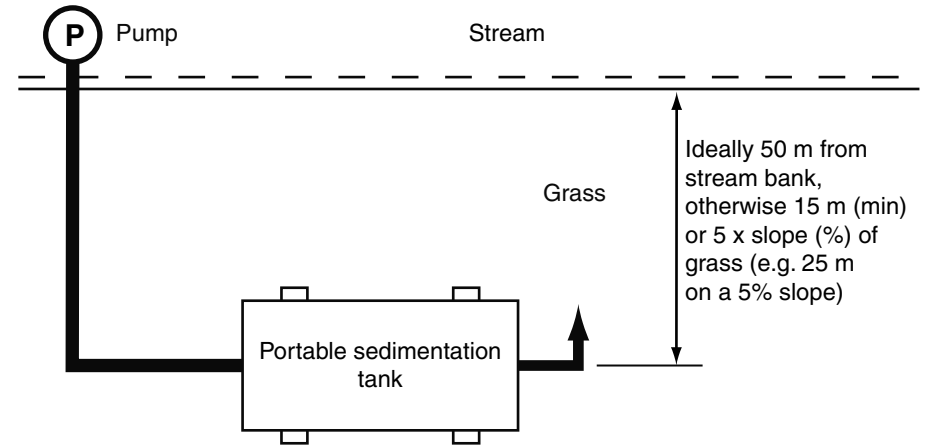
1. REFER TO APPROVED PLANS AND ASSOCIATED ENVIRONMENTAL MANAGEMENT PLANS FOR OPERATIONAL DETAILS. IF THERE ARE QUESTIONS OR PROBLEMS WITH THE METHOD OF INSTALLATION OR OPERATION, CONTACT THE PRODUCT SUPPLIER AND/OR RESPONSIBLE ON-SITE OFFICER FOR ASSISTANCE.
2. PRIOR TO USE, CONDUCT FLOCCULATION TESTS TO DEMONSTRATE SUITABILITY OF TREATMENT ADDITIVE AND APPROXIMATE DOSAGE RATE.
3. USE OF CHEMICAL ADDITIVES MUST BE WITHIN LIMITS SPECIFIED BY RELEVANT AUTHORITIES, INCLUDING STATE AGENCIES.
4. CHEMICAL FLOCCULANT/ COAGULANTS MUST BE ALLOWED TO MIX RAPIDLY WITH THE WATERS TO INSURE PROPER DISPERSION.
5. ENSURE THE TANK OPERATES IN A MANNER THAT PREVENTS THE RE-SUSPENSION AND DISCHARGE OF THE SETTLED SEDIMENT.
6. MAINTAIN A DAILY LOG OF BATCH RATES (VOLUME AND TIME), TYPE AND AMOUNT OF CHEMICAL USAGE (INCLUDING PH ADJUSTMENTS IF ANY), AND WATER QUALITY MONITORING.

### MAINTENANCE

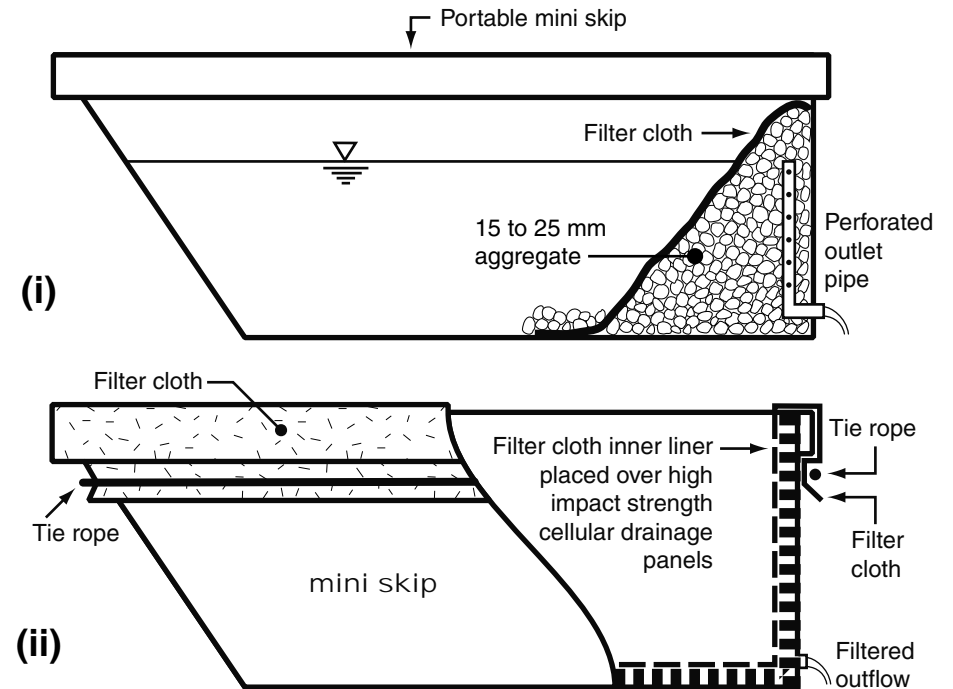
1. INSPECT THE SEDIMENT TANK REGULARLY AND AT LEAST DAILY DURING DE-WATERING OPERATIONS.
2. MAKE REPAIRS/ADJUSTMENTS AS NEEDED TO MAINTAIN THE REQUIRED TREATMENT STANDARD.
3. DE-SILT THE TANK AND MAINTAIN ALL REPLACEABLE COMPONENTS (SUCH AS FILTERS) IN ACCORDANCE WITH SUPPLIED OPERATIONAL INSTRUCTIONS. UNIQUE SITE-MODIFIED UNITS SHOULD BE DE-SILTED ONCE SETTLED SEDIMENT EXCEEDS ONE THIRD OF THE STORAGE VOLUME.
4. DISPOSE OF ALL SEDIMENT IN A MANNER THAT WILL NOT CREATE AN EROSION OR POLLUTION HAZARD.

### REMOVAL

1. DISASSEMBLE AND REMOVE ALL COMPONENTS OF THE SEDIMENT TANK AND REMOVE FROM THE SITE.
2. DISPOSE OF THE CONSUMABLES AND SEDIMENT IN A MANNER THAT WILL NOT CREATE FURTHER EROSION, SEDIMENTATION OR ENVIRONMENTAL PROBLEMS.
3. REHABILITATE ALL DISTURBED GROUND AS NECESSARY TO MINIMISE THE EROSION HAZARD.



(a) Ideal placement of settling tank adjacent a watercourse



(b) Low flow (top) and high flow (bottom) filtration systems

Drawn:	Date:		
GMW	Mar-10	Portable Sedimentation Tank	PST-01