

# RESUSPENDED SEDIMENT?

## DON'T USE A HYDRAULIC BUCKET WITH WRONG DESIGN FEATURES AND SHAPE



### FEATURES CAUSING SEDIMENT LOSS AND WINDROWING EFFECTS:

- X Cutting Edge Lips-** too sharp an angle (V-shaped) in the closed position
- X Material's Center of Mass-** above center of bucket's containment area
- X Bucket Dimensions-** length of open bucket is greater than width
- X NO Overlapping Side Plates-** cross-sectional area not reduced during closing

#### *Also note:*

-  In environmental applications, a bucket attached to an excavator arm, will NOT float above hard, uncontaminated material when present. A fixed arm excavator WILL pick up hard material underlying soft, contaminated sediments; unnecessarily increasing volumes and increasing costs. Over excavation can introduce clay and other hard to process material into sediment treatment and disposal facilities.
-  Failure to use a bucket wash-tank returns residue left on the bucket back to the dredging area.

TO VIEW A PROPER ENVIRONMENTAL BUCKET DESIGN  
THAT CONTROLS SEDIMENT RESUSPENSION VISIT [www.cablearm.com](http://www.cablearm.com)

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