

# CATFISH<sup>®</sup> MINI DREDGERS

## Sediment Removal from Silt Ponds Using Mini-Dredgers and Geotextile Dewatering



Mini-Dredgers  
12<sup>th</sup> Sept. 2016





## Compact / Self-Propelled CatFish Mini Dredger SD





**Compact, Self-Propelled CatFish Mini Dredger SD**



# Efficient Sediment Pond Silt Removal



Mini-Dredgers Silt Removal & Dewatering









# Mini-Dredger SD in Operation in Sediment Pond





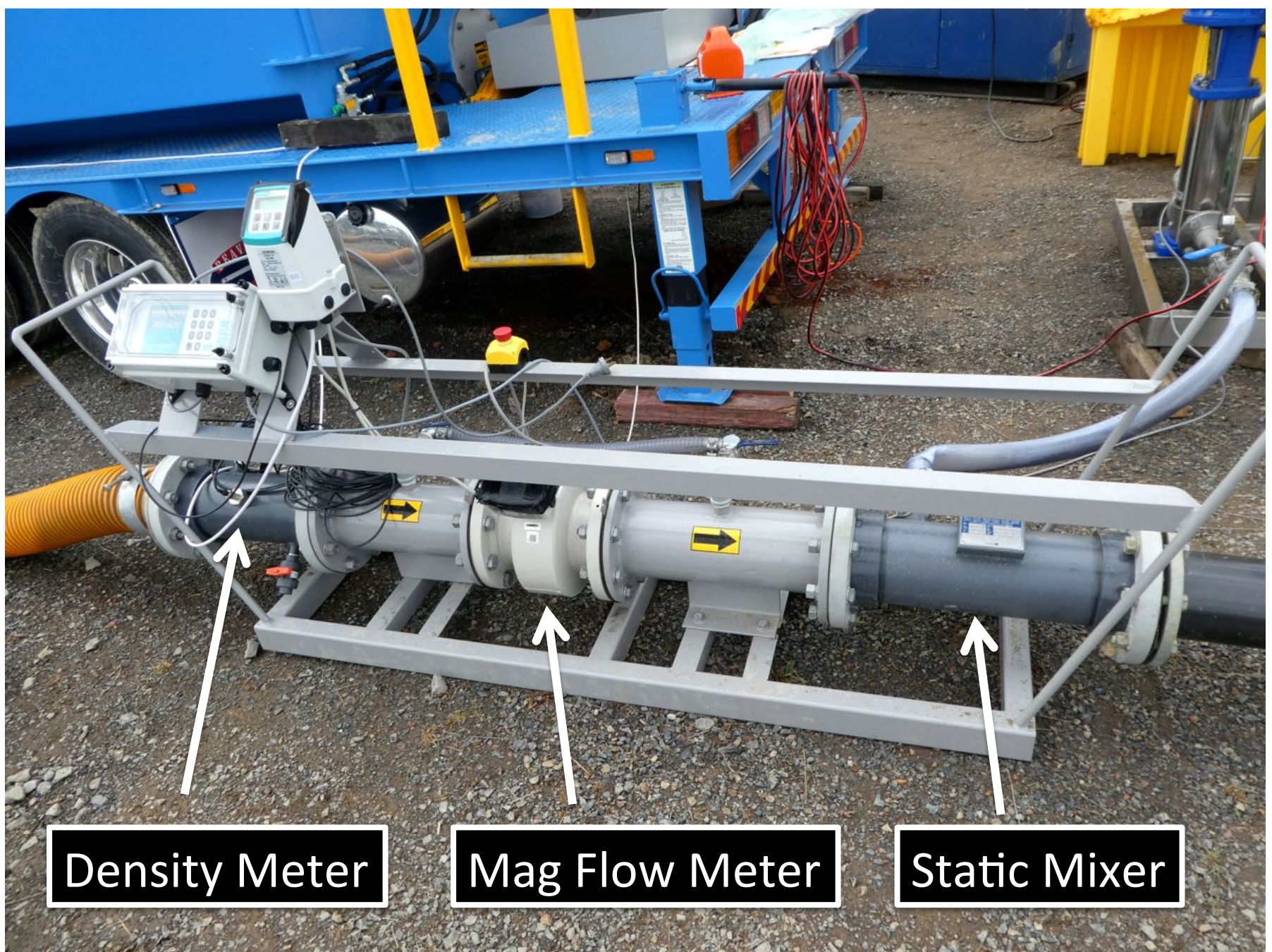
# Sediment Separation Trailer





Control Panel for Sediment Separation Trailer







# Floating Discharge Pipeline and Support Punt







# Mini-Dredger Suction Cutter Dredge



# Mini-Dredger SD in Operation in Sediment Pond





Mini-Dredger SD is efficiently deployed using tilt-trailer and prepared access point of pond











**Dredging Near Inlet of Silt Pond**





Dredger in Operation – Cutterhead Down





**Geotextile Dewatering Bag being filled with Silt**



# Output from +20 mm Rotating Trommel Screen





# Output from +20 mm Rotating Trommel Screen





# 250 m of Deployed 6 inch Pipeline





A photograph of a mini-dredger boat on a body of water. The boat has a white cabin with a 'LOWRANCE' logo on the windshield. Two large, silver, V-shaped metal augers are mounted on the deck, each with a black cylindrical suction head. A yellow auger is also visible, partially submerged in the water, with a large pile of mud and debris on its deck. The water is murky brown, and the background shows a line of trees and a cloudy sky.

## SD Mini Dredger Auger for Sucking Mud



# 250 m of Deployed 6 inch Pipeline







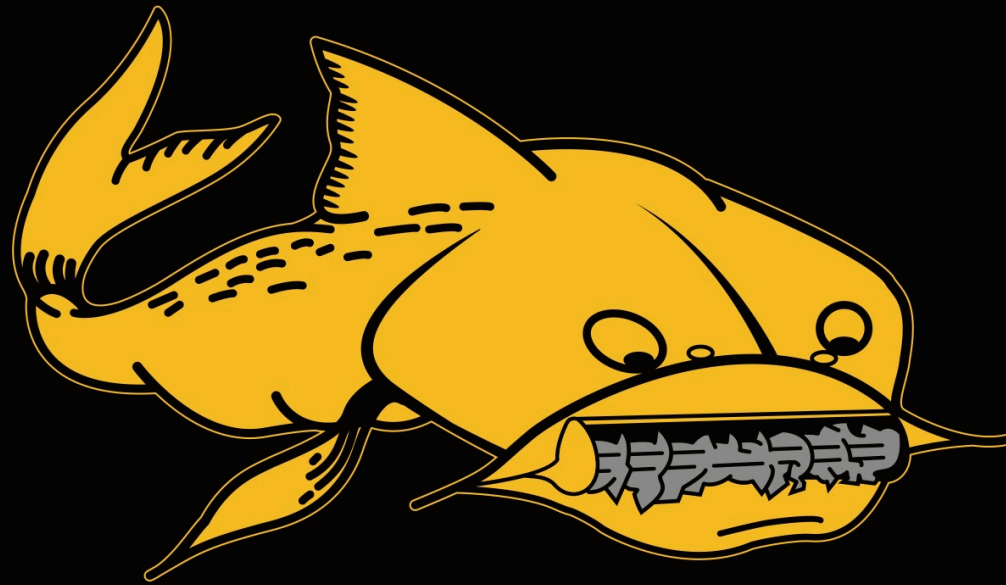
**Dredging Near Inlet of Silt Pond**



# Low-Noise, Small Footprint Dredging







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