

Undercurrent Stabilizers from Concrete Filled Geotextile Tubes

Undercurrent Stabilizers are part of a new erosion control technology that uses geotextile tubes filled with concrete to protect shorelines from damage and loss during storms. These low profile bottom structures extend at right angles to a shore and are designed to artificially create a shallow bottom near the shore. They are placed in groups along a shoreline and help to dissipate and reduce the energy of sediment carrying waves and currents. The design also directs energy away from the bottom, and protects near-shore bottoms from downcutting and scour.

The geotextile tubes are transported to the construction site, put in place, and filled with concrete pumped from land-based trucks. This casting process reduces construction time, avoids numerous weather delays common to the traditional marine construction field, and eliminates the use of large equipment working from floating platforms. Further, site disturbance is minimal and pre-existing landscaping is preserved.

Contact:	Dick Holmberg
Organization:	Holmberg Technologies
Address:	P.O. Box 7
City:	Whitehall
State/Province:	MI
Postal Code:	49461
Country:	USA
Phone No:	616-894-5093
FAX:	616-893-3174
URL:	http://www.erosioncontrol.com
Email:	dholmberg@aol.com