

A Review of Geotextile Tube with the Evaluation of Dewatering of High Water Content Sludge

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Abstract : Due to the scarcity of natural resources, common rivers and coastal structures are too expensive to build and maintain. One such method is to use geotextile tube technology to build marine protected structures, such as dams, canals, jetties, free breakwaters, etc. Geotextile tube technology has evolved from other construction technologies and improved into a more efficient solution. The coastal erosion problems have been exacerbated by the development of infrastructure associated with the expansion of urban and industrial activities. Resources and harbours and the removal of sea sand for use in this erosion event will accelerate the erosion of the sea. but in the coastal areas, due to depletion of sand or beach sand

Keywords : geotextile tubes, slurry, dewatering, response surface

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