HYDROPONICS A system of hydroponics will utilize the existing bodies of water in Kutupalong, as well as the excess water that is prevalent 2. Push in the sides and weave during monsoon season. Hydroponics is a method of growing plants and produce without the use of soil. The plant is 3. Fill the basket with rocks through the opening and place on the riverbank. strips around to make a basket. suspended in water, where it receives nutrients and grows. It requires less land mass and water. Kutupalong will utilize a system similar to the Aztec Chinampas, in which a woven mat is steaked into the lake bed and infilled with dirt to stabilize the plants. This will provide the Rohingya with 4. Make rows with the baskets and fill with rocks and earth. 5. The bank is retained and this method can also be used for a means to produce food, specialize in a skill, and grow the very bamboo that their homes and communities will be Lengen, J. (2008) Improving Riverbank Conditions. The Barefoot Architect. Bolinas, California. Shelter Publications. Riverbank Reinforcement constructed from. Planted Native Trees Bamboo Structure Staked into the Bottom of Shallow Lakes Riverbank Reinforcement Woven Bamboo Mat

