VS on Ponds, Dams and Lakes

3 Objectives:

- Erosion control, mainly waves during the wet season
- Pollution control in polluted environment
- Ornamental
Australian works by P. Truong
On the edge of a farm dam in northern Australia
Inside wall of a large farm dam in northern Australia to control wave erosion
Inside wall of a farm dam during the wet season
This Vetiver hedge protected the wall from wave erosion during the wet season.
When water receded, growth resumed unaffected.

Water level

Completely submerged

Partly submerged
Inundated by fresh water for four months when this dam was full

Dam wall during the wet season
Filter strip for a farm dam in southern Queensland, Australia
Vetiver planted for pollution control and ornamental on a lake at Springfield Lake, an upmarket housing state in Queensland
Ten months after planting
Ten months after planting
China: Highly erodible and badly eroded of the often flooded shore line of Lake Evergreen in Guangdong
This section of the bank has been successfully stabilised by vetiver grass eighteen months after planting.
Two years after planting
Growing on the bank of Green Lake Guangdong, China

(Photo credit for Xu or Xia)