VETIVER GRASS SYSTEM FOR LANDSLIDE REHABILITATION WITH GEOFABRICS



Dr. Paul Truong Veticon Consulting

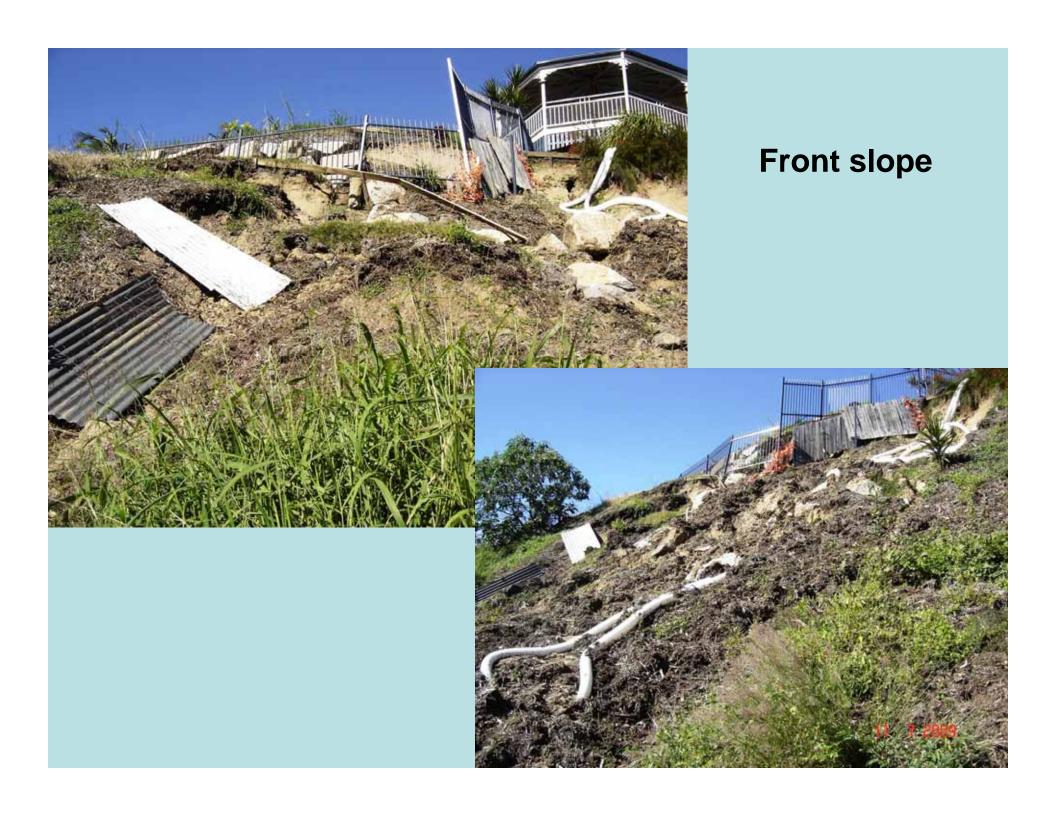
www.uqconnect.net/veticon

All materials in this document remain the property of Veticon Consulting Pty Ltd. Permission must be obtained for their use. Copyright © 2010

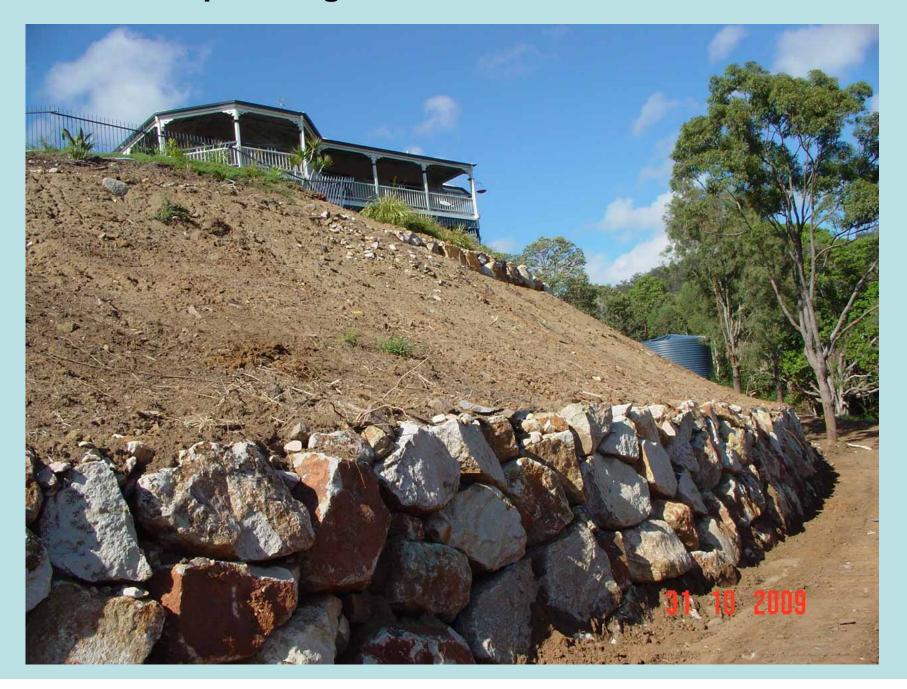


Landslide after heavy and prolong rain at Samford Valley, Brisbane, Australia





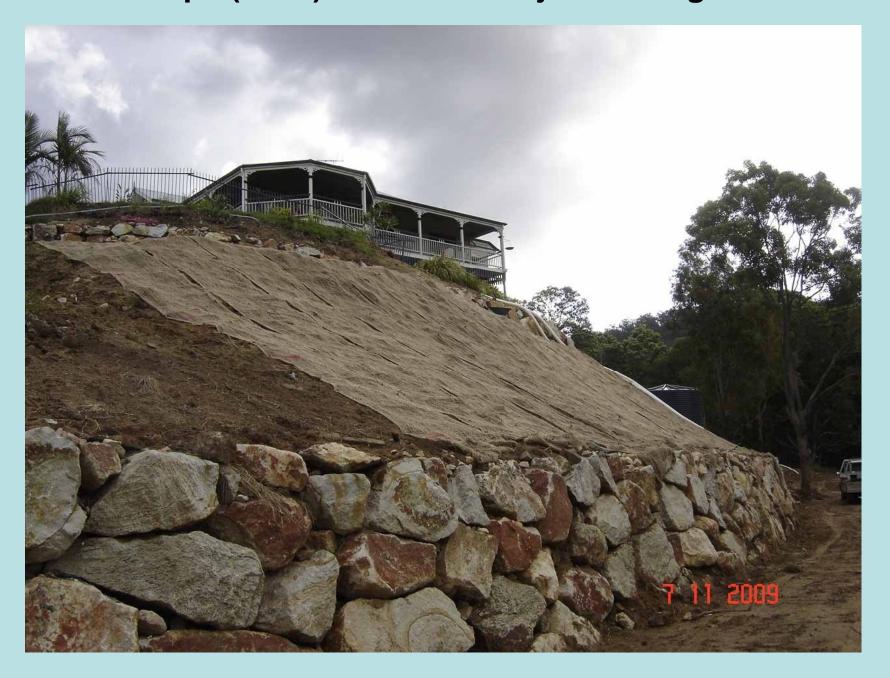
Front slope with gradient varies between 1:1 and 2:1



Front slope with gradient 1:1



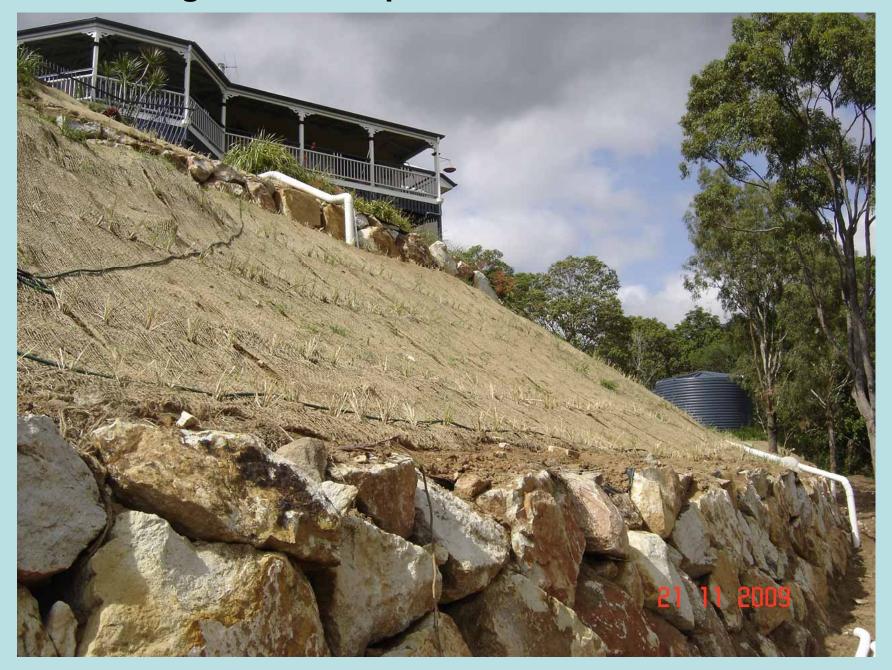
Front slope (1.5:1) covered with jutemesh geotextile



Planting on front slope with Vertical Interval 1m - 1.5m



Planting on front slope with Vertical Interval 1.5m



Planting on front slope with Vertical Interval 1m



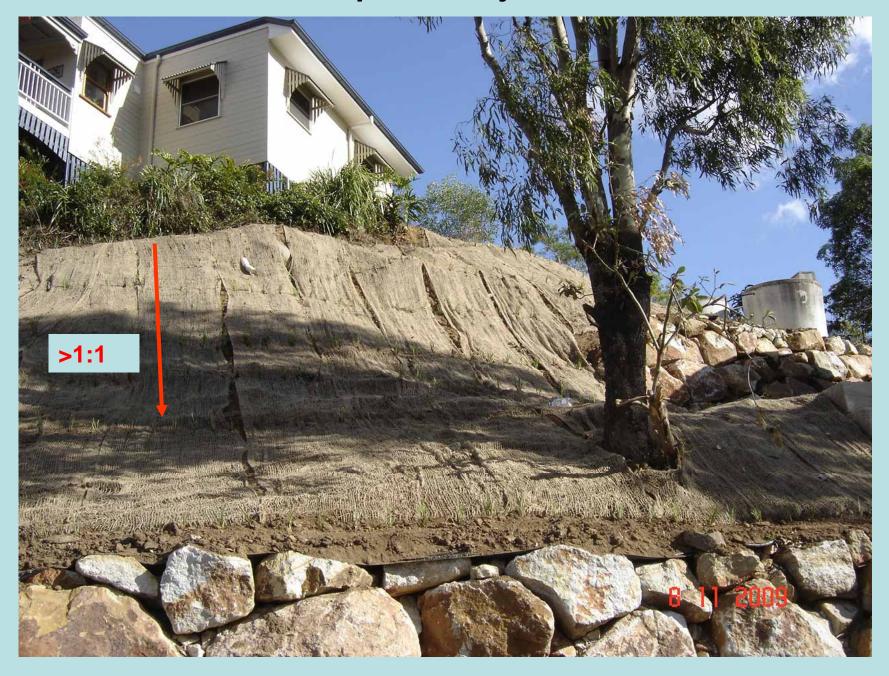
Planting on front slope with Vertical Interval 1.5



Side slope with gradient varies between less than 1:1 and 1.5:1



Side slope under jutemesh



Side slope with gradient of 1.5:1



Planting on side slope with Vertical Interval 0.8m



Planting on side slope with Vertical Interval 0.8m

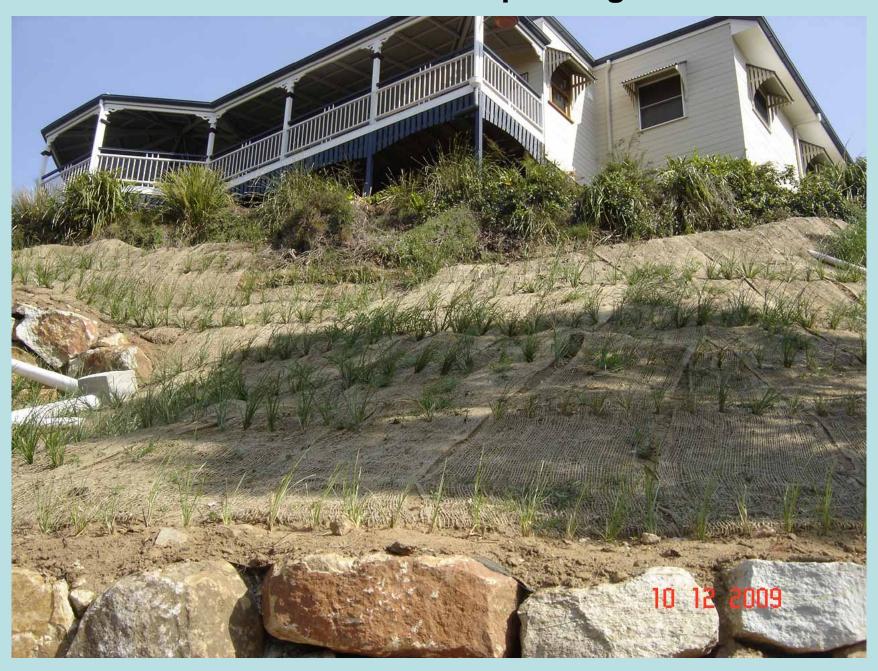


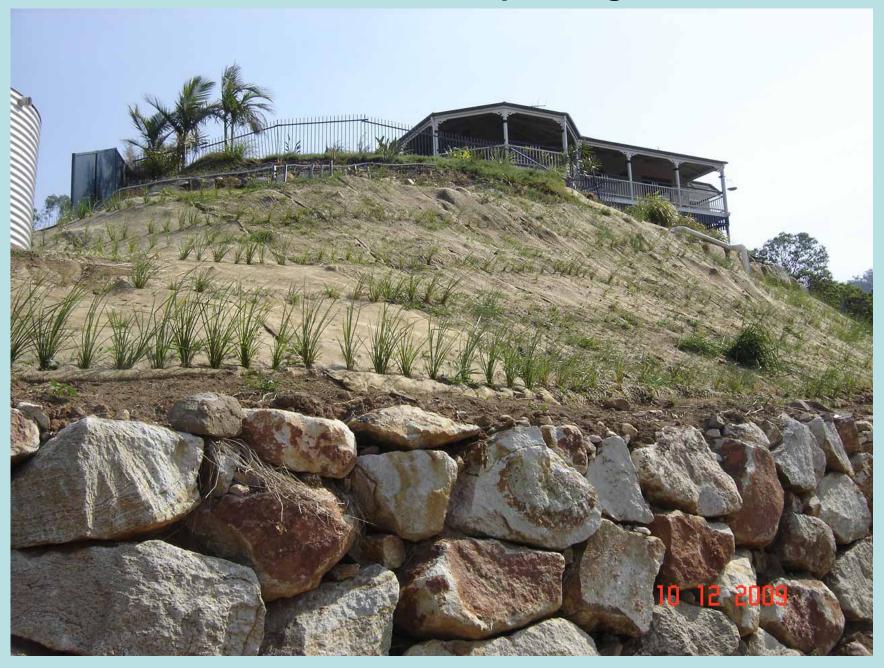
Planting on side slope with Vertical Interval 0.8m (upper slope) and 1m (lower slope)











Two months after planting



Two months after planting



Two months after planting



Three months after planting



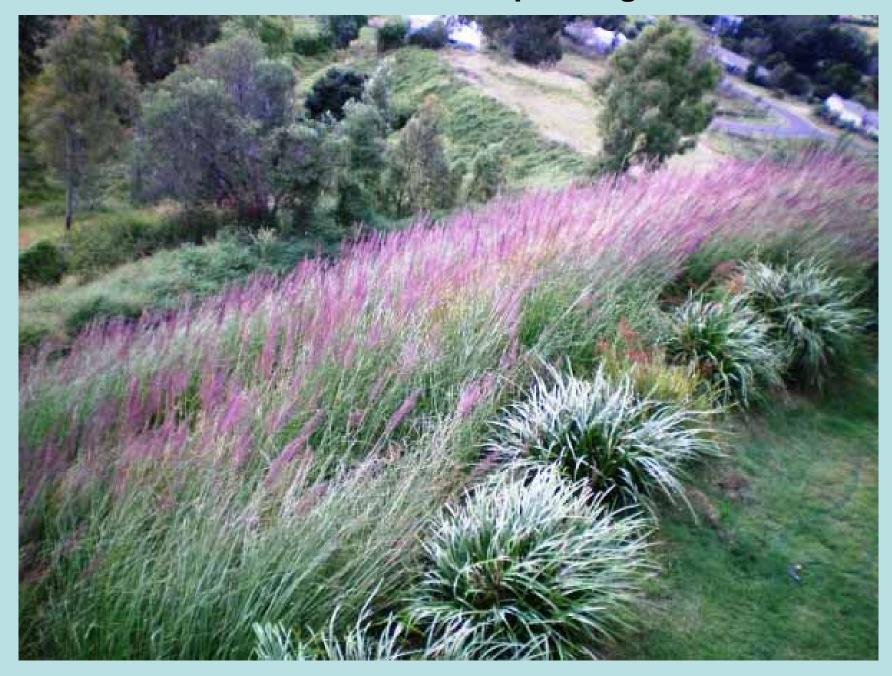
Three months after planting



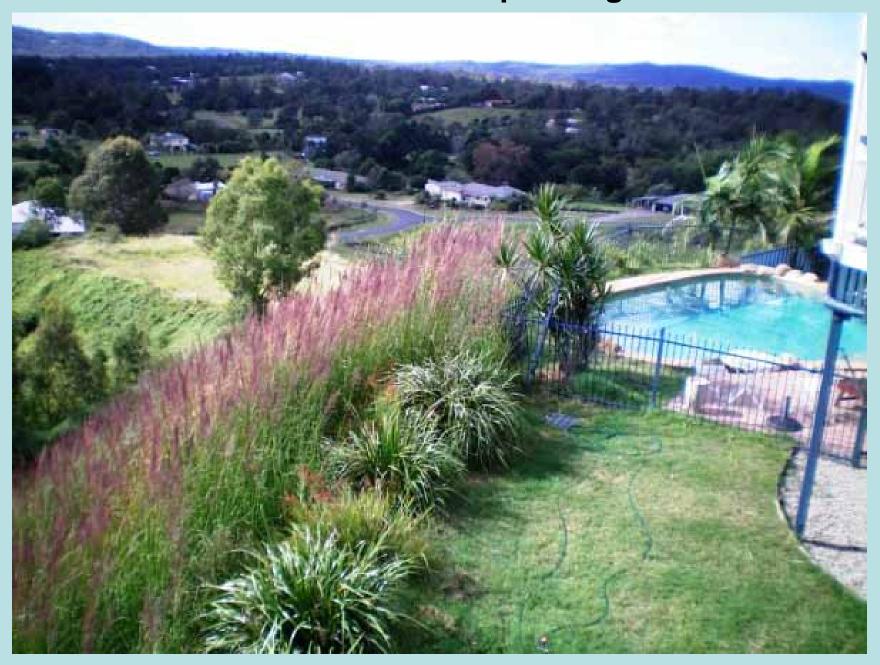
Three months after planting



Six months after planting



Six months after planting



From this to this in 7 months

