

# VETIVER GRASS SYSTEM FOR LANDSLIDE REHABILITATION WITH GEOFABRICS



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





**Front slope**



11 7 2009

# 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)



## One month after planting



## One month after planting



# One month after planting



## One month after planting



## 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  
(Nov 2009-May 2010)**

