# BEAUDESERT LANDCARE GULLY STABILISATION PROJECT CRYNA ROAD



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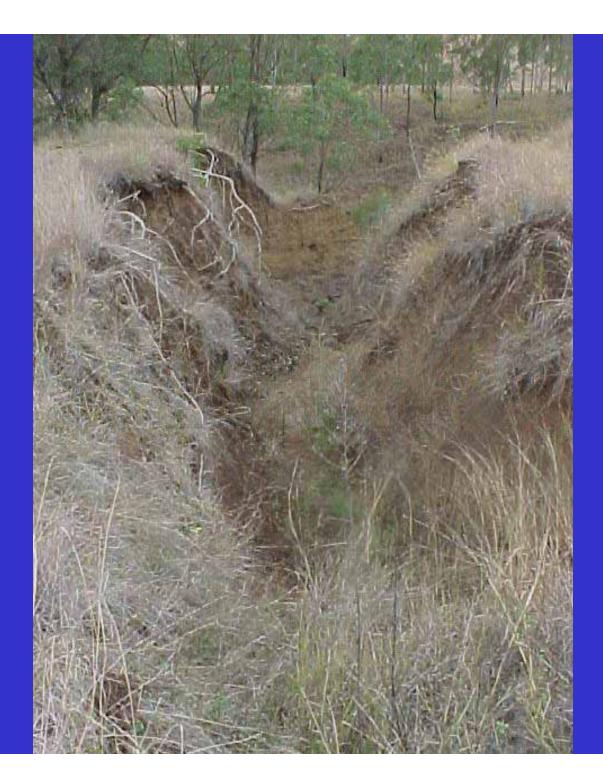


A very deep and narrow gully on a highly erodible loamy soil



Looking up, gully head with vertical drop of 6m





Looking down toward the creek

## Looking down from from gully head



## Looking down toward creek from 30m upstream



# Looking down toward gully head





#### Earthwork reducing gully head to 3:1 slope

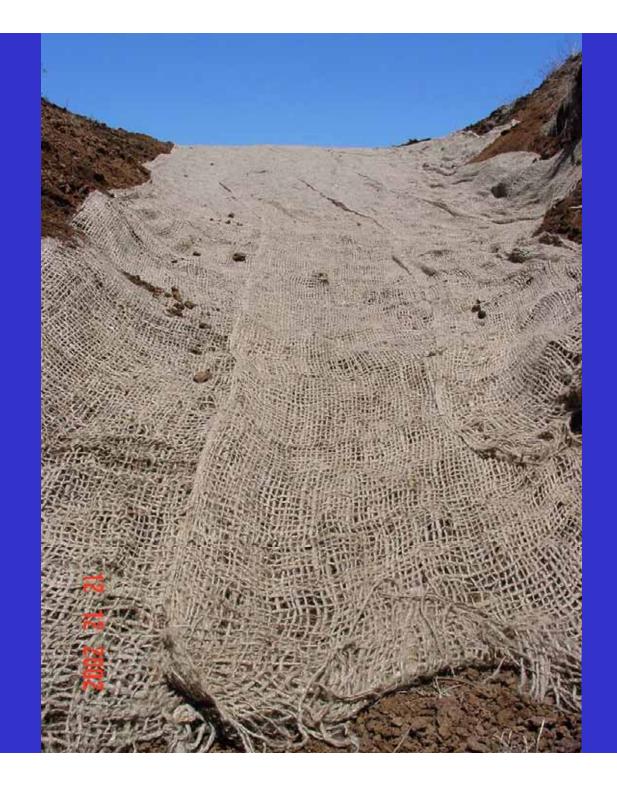






Cover with open jute mesh geofabrics





#### Planting on contour line above gully head



#### **Planting across batter at 1m VI**





# **Covered with straw to reduce evaporation**



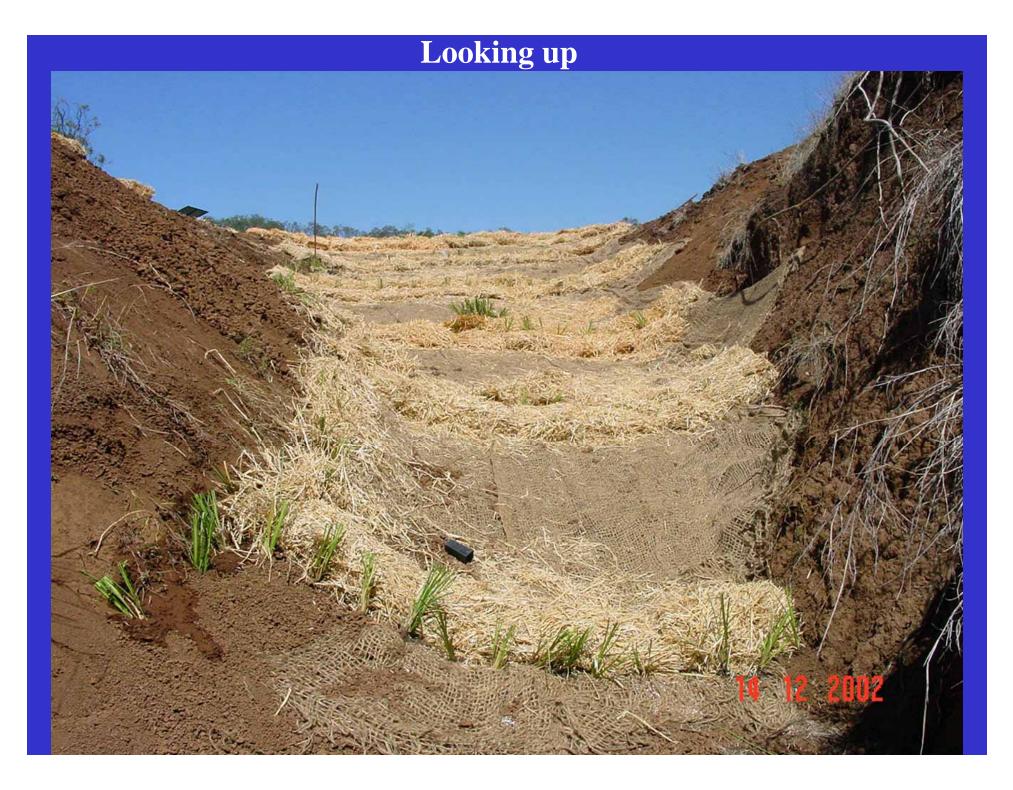


## Looking down











## Side slope was seeded, fertilised and covered with jute mesh







# **One week after planting**





# One week after planting





#### With good watering, new growth up to 15cm after two weeks





#### 3 weeks later





#### weeks later





## 7 weeks later









# 2 months later









# 2 months later, 1.2m tall

#### **3.5 months later**



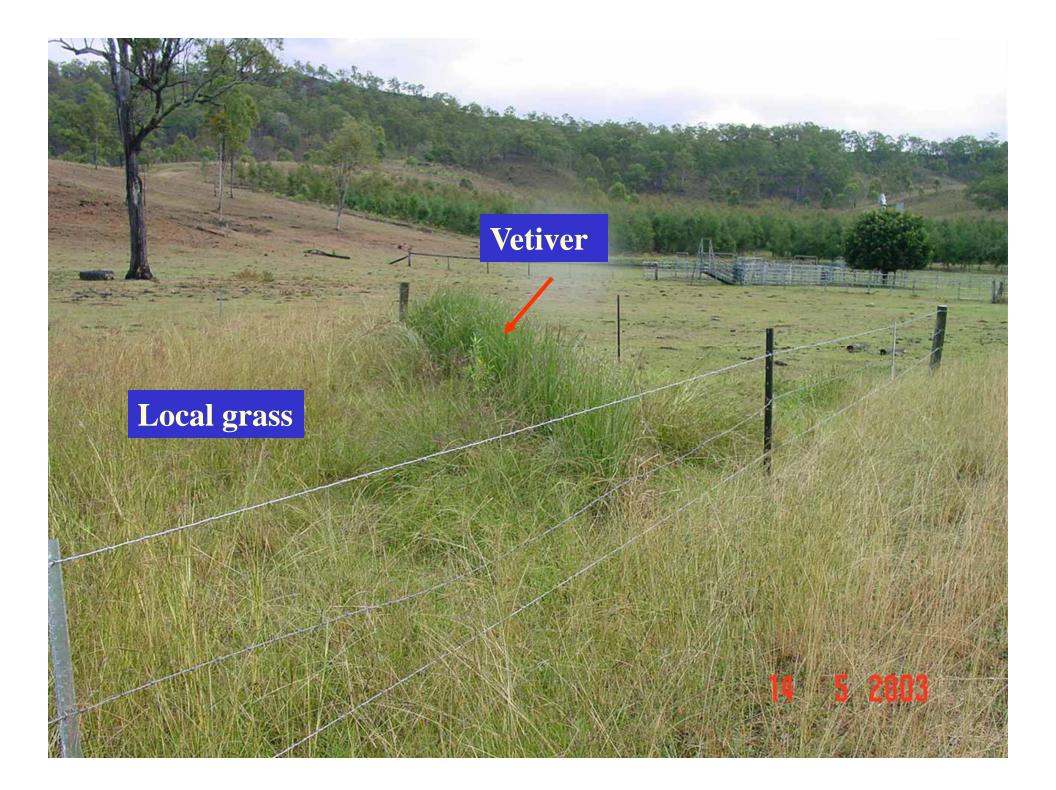






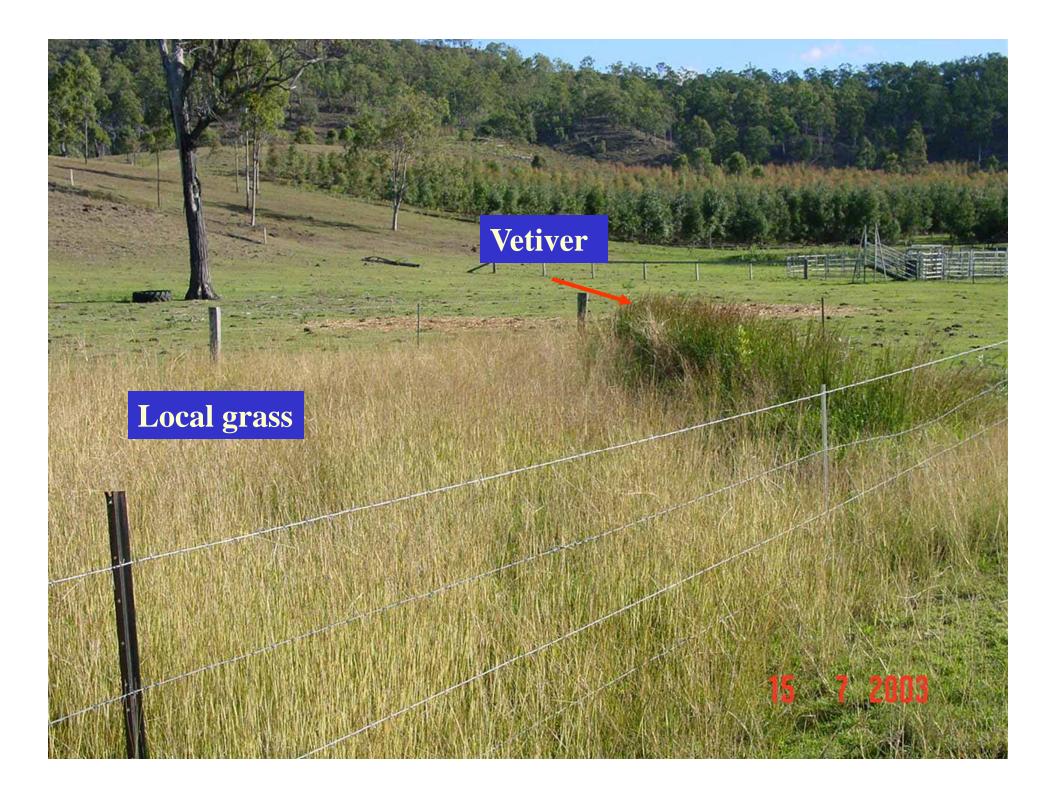
#### months later





## 6 months later



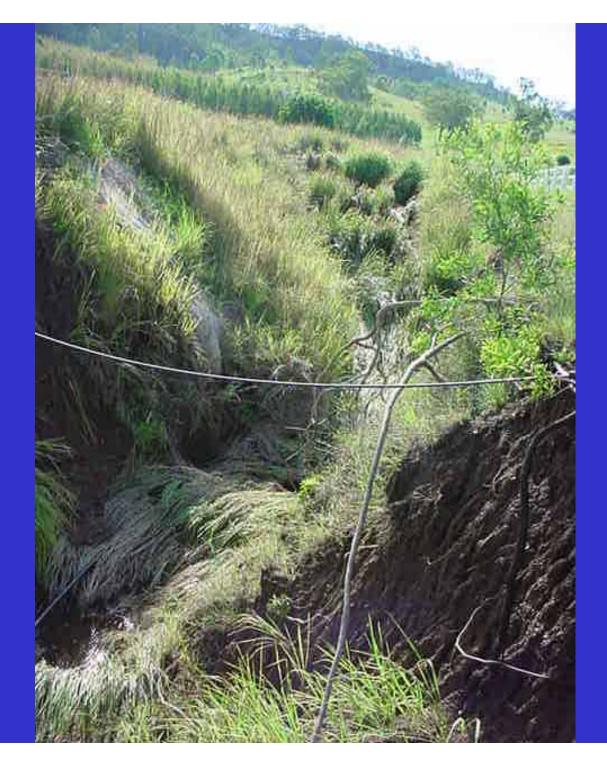






# 6 months later, return of local tree species





One year later Following a severe storm of 120mm in 1.5 hour



No Erosion: Vetiver was flattene4d but holding firm