


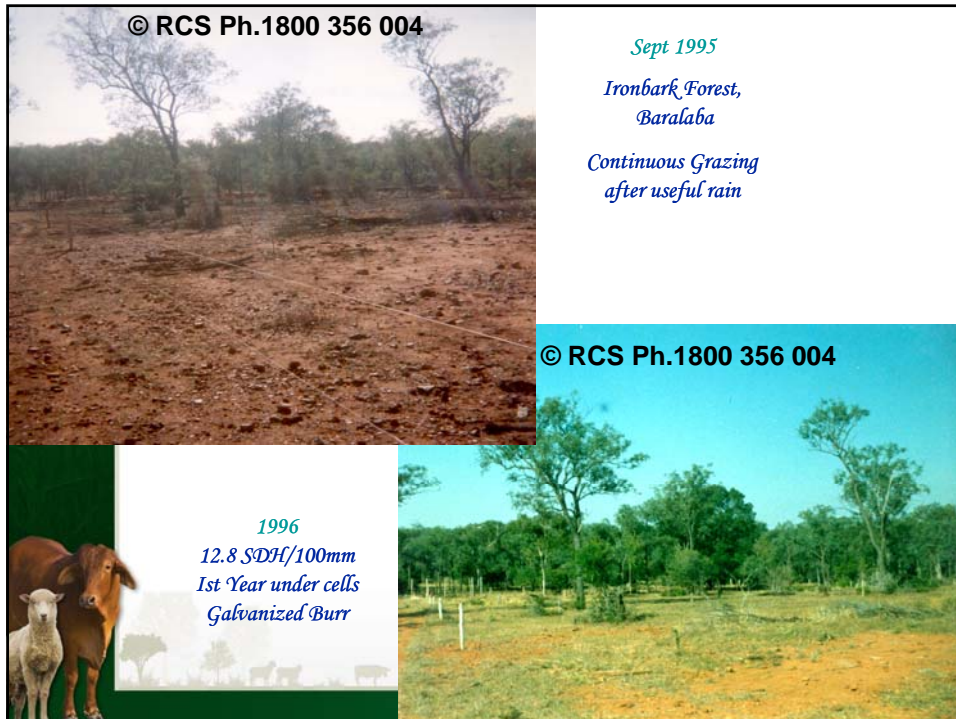
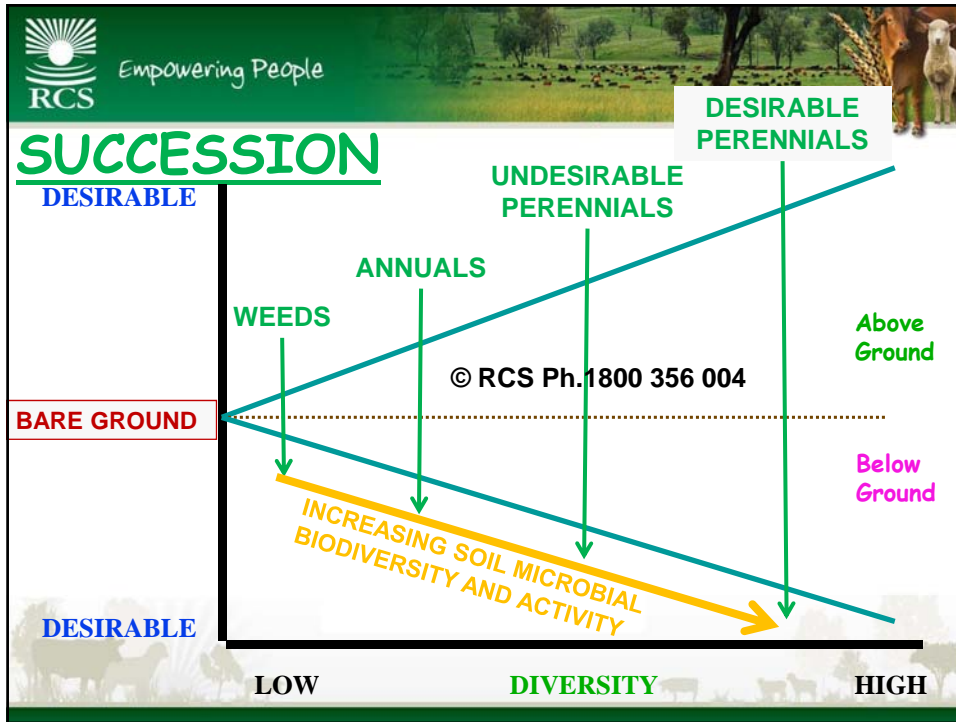
CQMRG Workshop - CQU March 2010

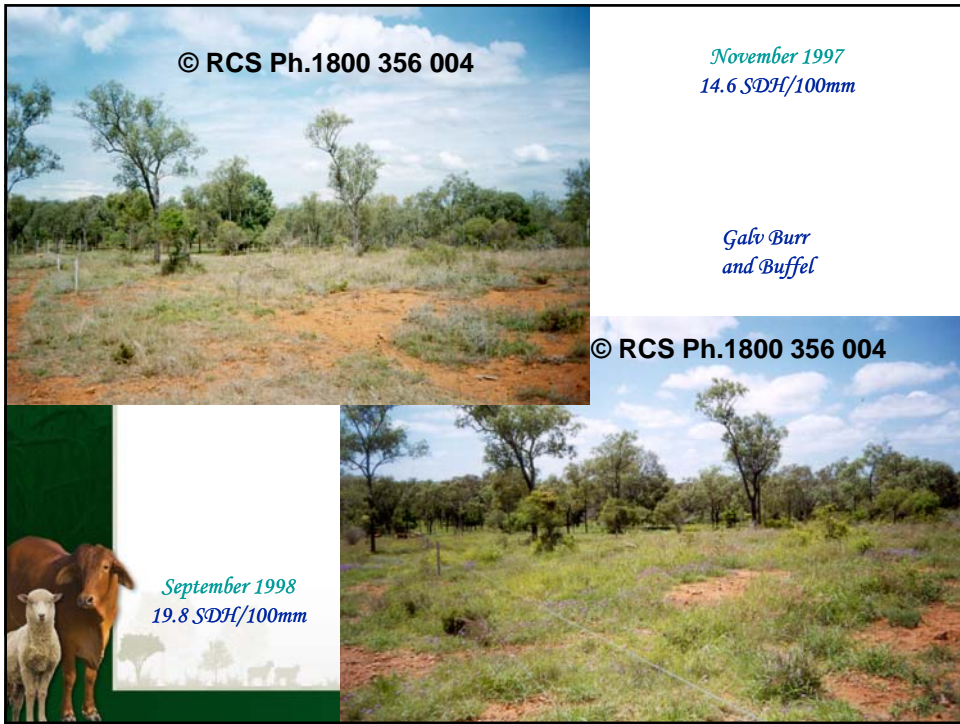
THE USE OF CATTLE AS A TOOL FOR MINE SITE REHABILITATION

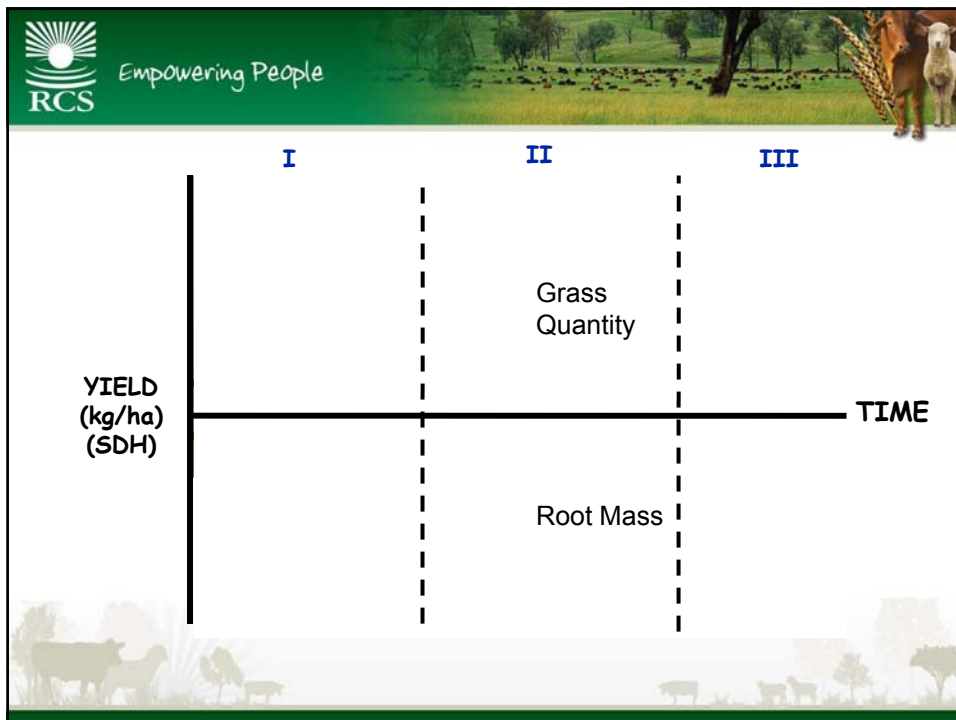
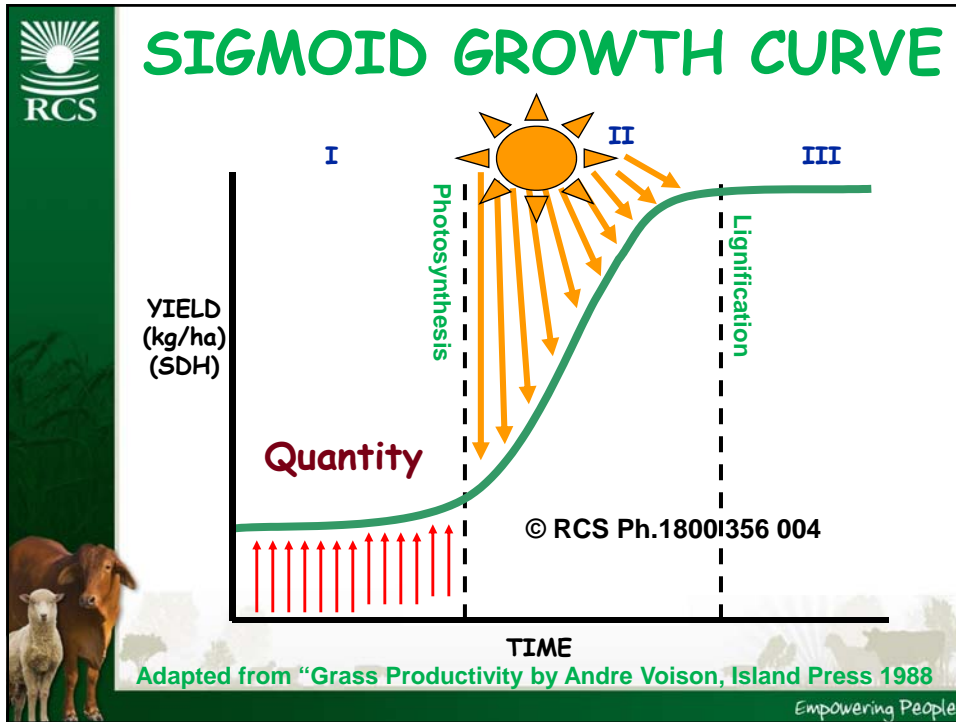
David McLean
Resource Consulting Services

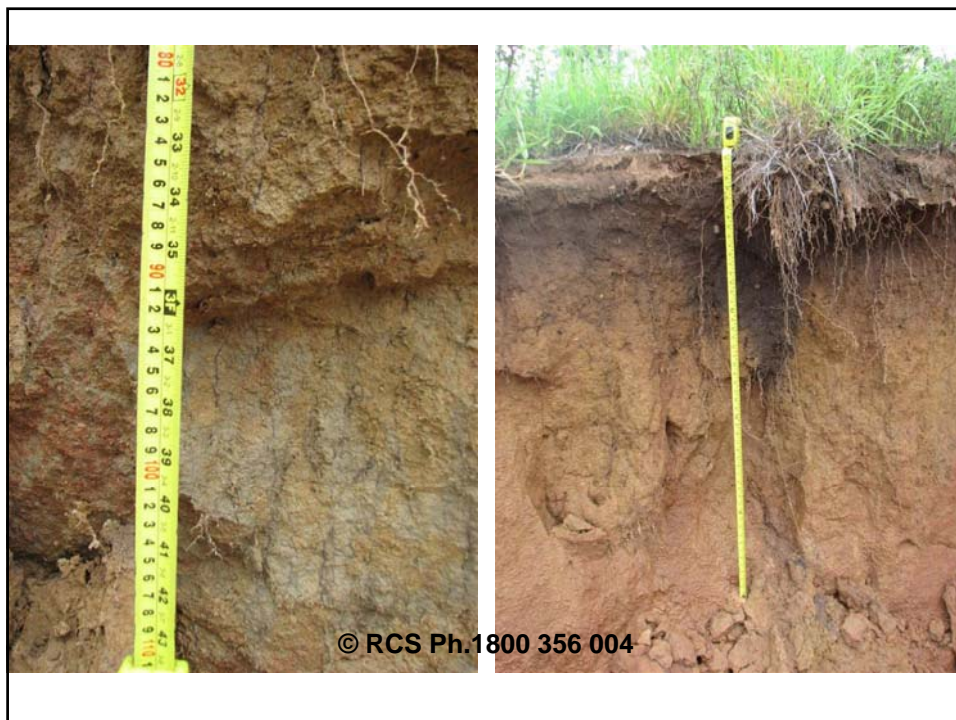
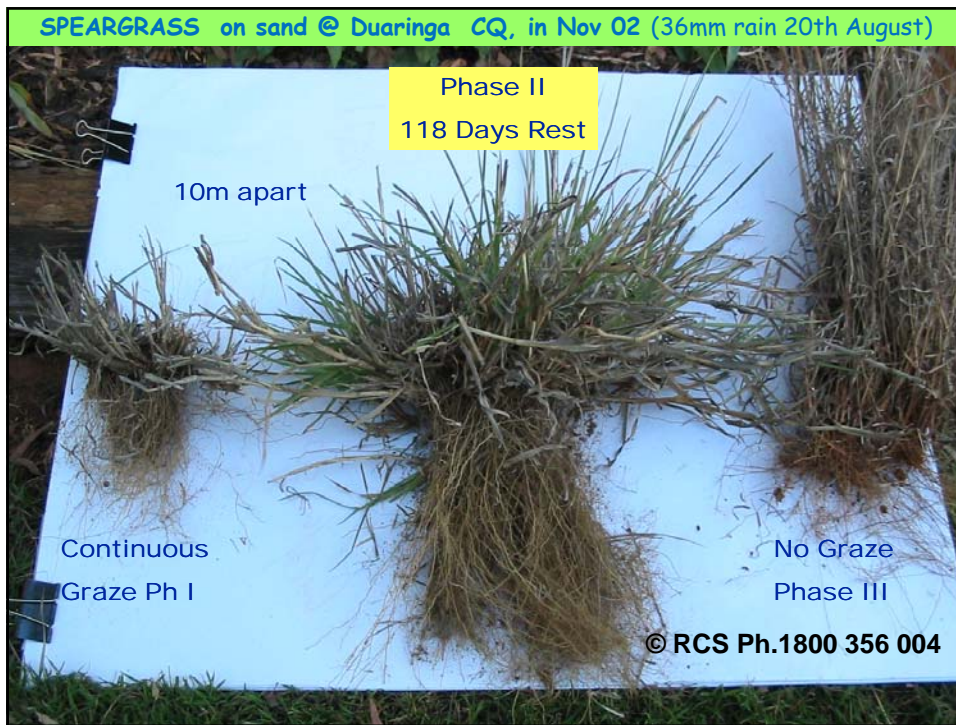


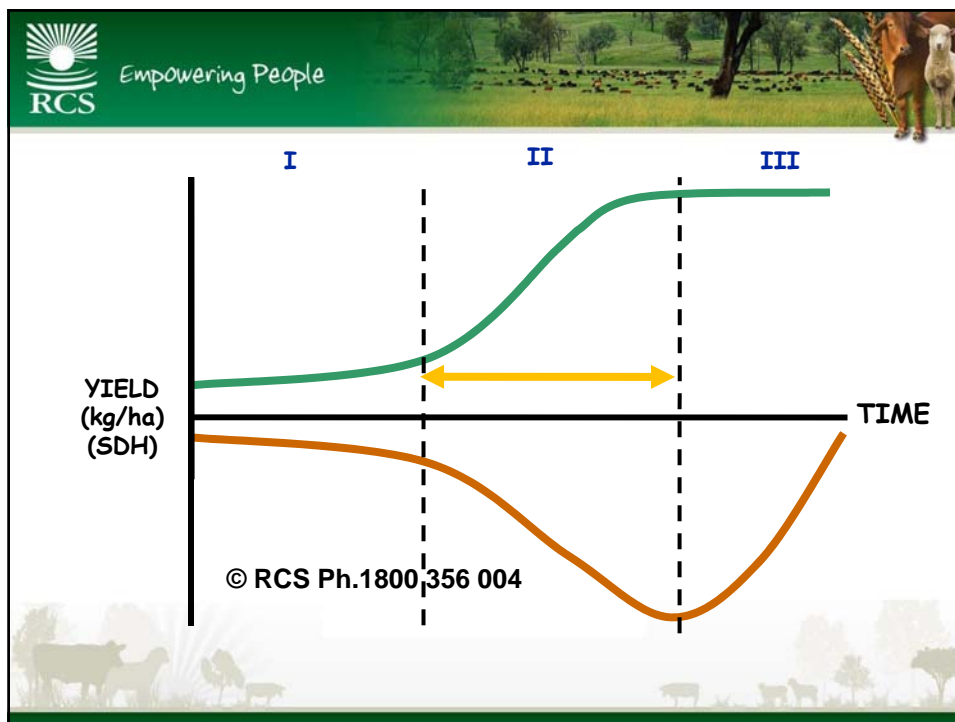
- ✓ Succession and transition
- ✓ Three phases of grass growth









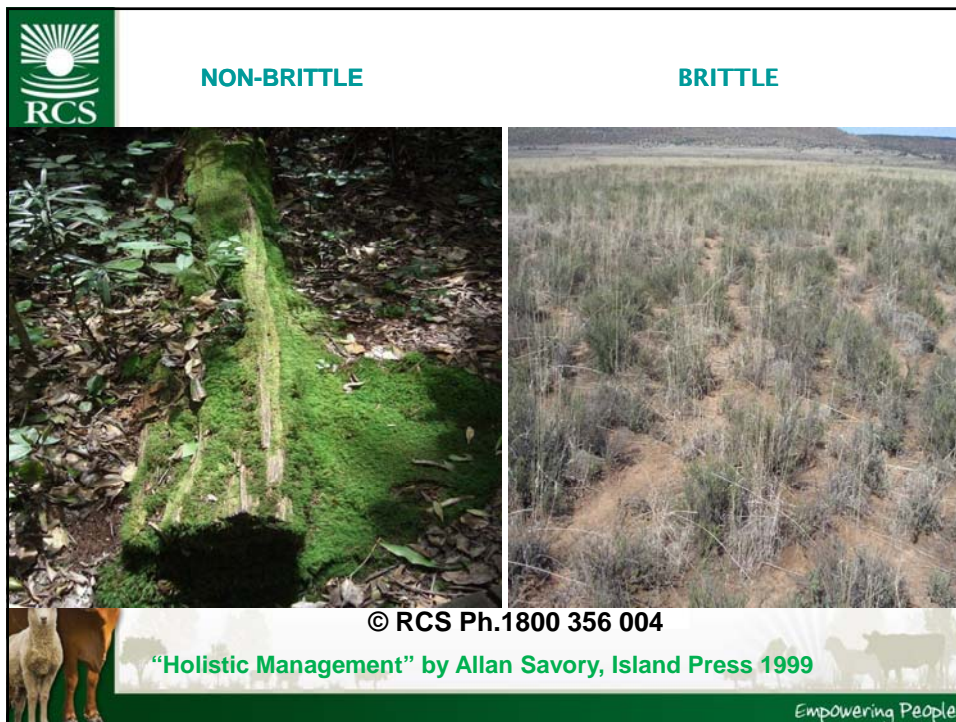
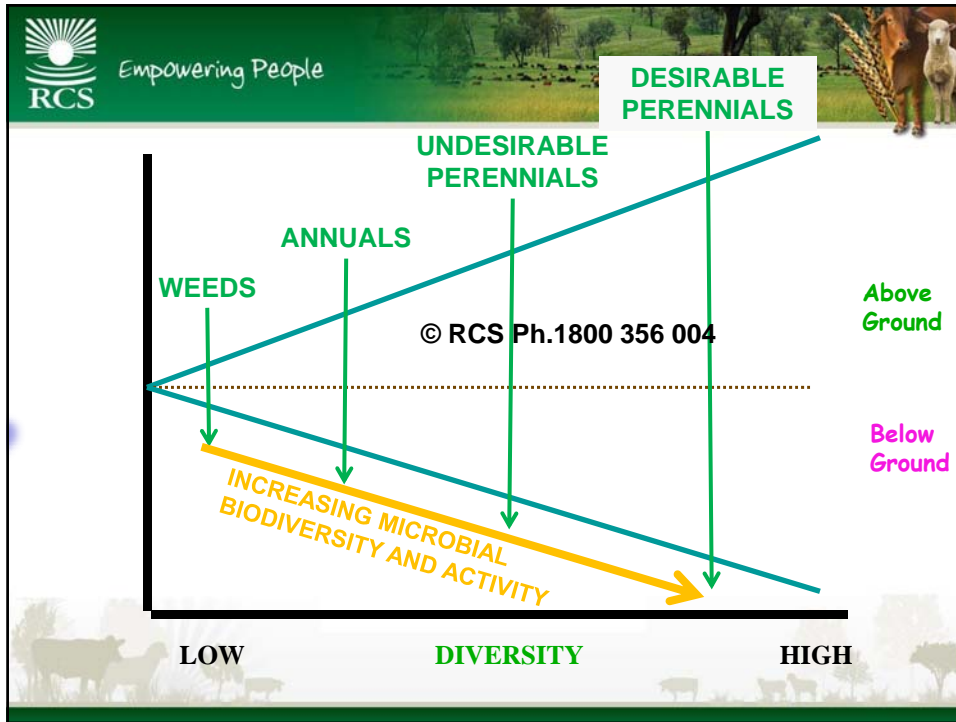


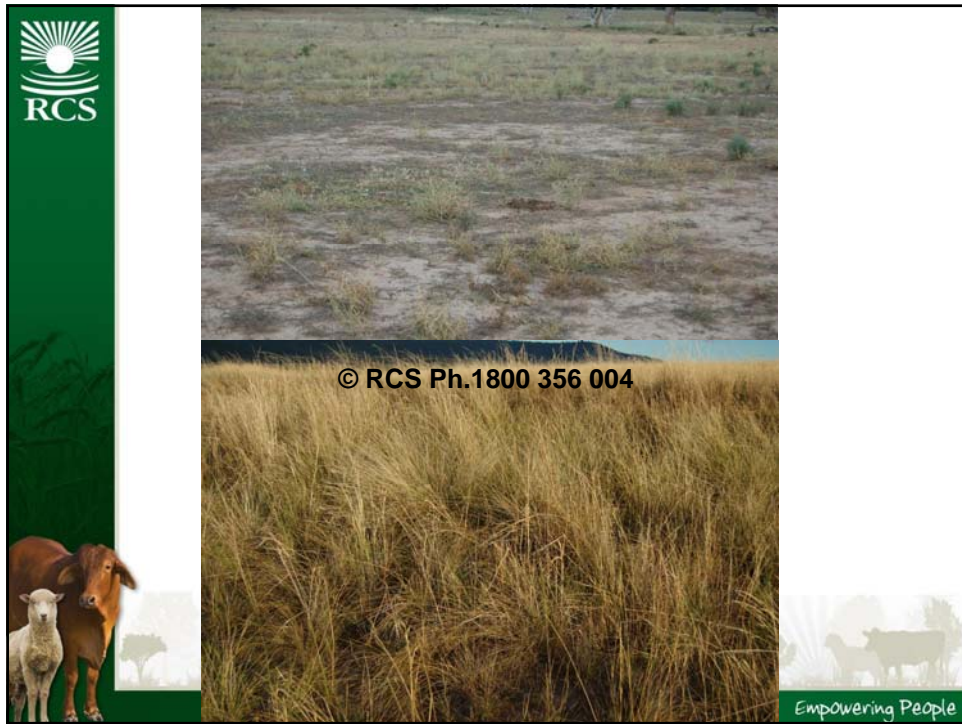
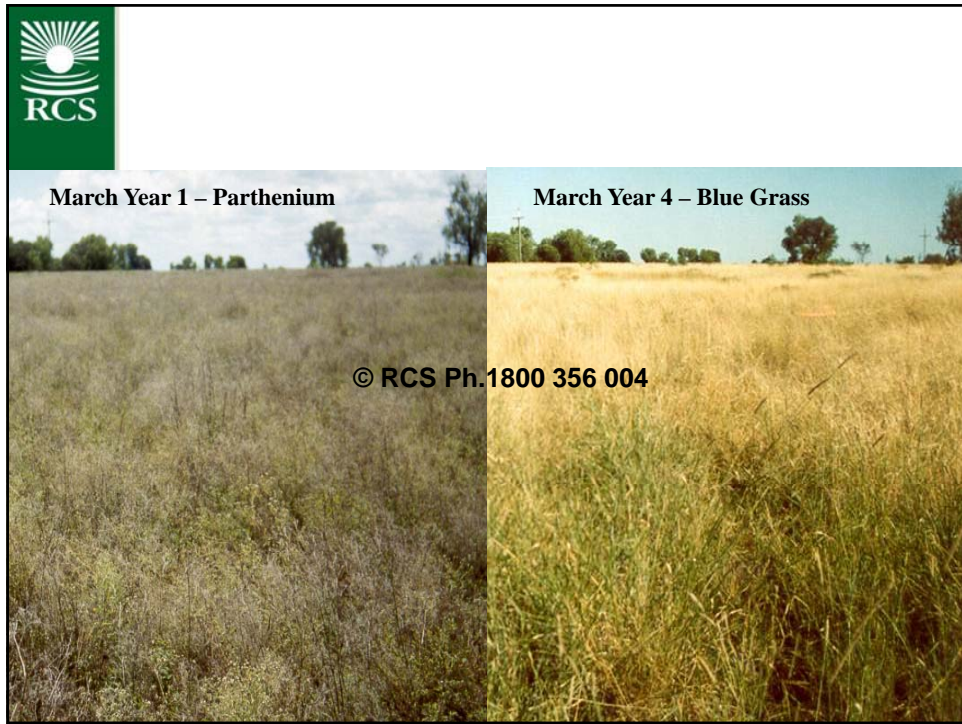
WHAT IS THE VALUE OF CARBON?

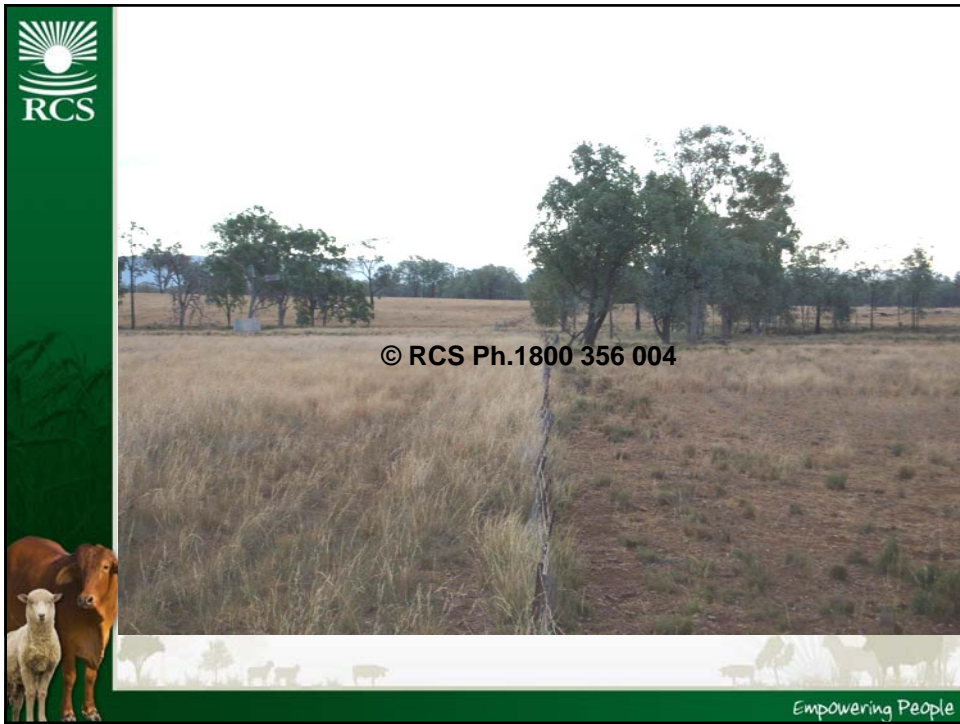
- ASSUME INCREASE OF 0.56% OC (= 1.0% OM) IN 20CM over 10 YEARS.
- ASSUME A\$25 per tonne CO₂e
- THE SOIL WILL SEQUESTER 56t/ha OF CO₂e.

→ THIS WOULD HAVE A NETT VALUE OF \$900 per HECTARE.

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Empowering People

Thank you for your time



1. Rehabilitation of mine sites
 - Maintaining healthy ecosystems
 - Certification by EPA
2. Agricultural land for food production
 - ✓ Cattle are a genuine option to achieve outcomes

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