



Planned grazing to improve pastures

NRCMA Contract No:NR_IS09-10-IIP

Location	Grafton
Duration	15/2/2010 to 31/5/2010
Project partners	Greg & Sue Davison
Objective	Improve pasture through a planned grazing system to promote increased plant growth and plant density, whilst influencing the management of water and reducing soil exposure, creating greater control over the productivity of the land.
Description	Construct electric fencing to divide paddocks and install off-stream water to facilitate a rotational grazing system. Internal electric fences were constructed and joined to existing boundary fences to create individual paddocks. A 13500L header tank provides off-stream water to troughs allowing cattle access to water from each paddock. This will also assist with reducing soil erosion around current watering hole that cattle access. Gateways were constructed at the top of each paddock to facilitate efficient movement of cattle. To ensure longevity of the project, steel strainers and gal posts were used in the fencing system and gravel was placed around troughs to prevent erosion.
Project outputs	40ha of pasture has now been divided into individual grazing paddocks, with water available to each paddock. Paddocks can be locked up and rested after grazing, assisting with the improvement of ground cover and reducing exposed soil and cattle tracks which can lead to erosion.
NRM outcomes	Improved soil through increased plant growth and plant density, increased organic matter promoting healthier soil and improved pasture. Reduced soil erosion from cattle movement. Further improvements will be the eradication of pasture weeds in each paddock and a trial seeding and fertilising program over several paddocks.
Project cost	\$5,000
Funding source	\$5,865 Landholder In-kind contribution
For further information	Clarence Landcare Inc. 66 435 009

Case Study



[Landholder Greg Davison installing poly pipe lines to feed water from tank to troughs] photo (Clarence Landcare Inc_2010).