



We are working with farmers across Australia to restore landscapes and build resilience to climatic extremes.

Our work

Focuses on capturing and retaining water in the landscape, by identifying and restoring hydrological processes using physical interventions and regenerative land management approaches.

What we do

Landscape repair and catchment rehydration by sharing regenerative land management practices, monitoring the outcomes and educating farmers and land managers on these practices.



Mulloon Rehydration Initiative

What – Catchment-scale project.

Where – Mulloon catchment, Southern Tablelands, NSW.

On-ground works – Leaky weirs, tree planting, fencing, contours, grazing management, erosion control, education, capacity building and monitoring.

Funding – Jointly funded through the Mulloon Institute and the Aust Govt's National Landcare Program.

Photos: Mt Pleasant - above 1977, below 2015



Mt Pleasant Demonstration & Learning Hub

What – Landscape rehydration works to reduce erosion.

Where – Mt Pleasant Station, Collinsville, QLD.

On-ground works – Major log sill leaky weirs constructed.

Funding – Part of Landholders Driving Change (a Burdekin Major Integrated Project) delivered by NQ Dry Tropics and funded by the QLD Govt through the QLD Reef Water Quality Program.

Photos: Mt Pleasant - above September 2019, below February 2020



Landscape Rehydration Benefits

The implementation of landscape rehydration activities can result in a wide range of offsite and co benefits, including:

- increased water quality & quantity
- improved agricultural productivity
- increased biodiversity & habitat
- boosted soil hydration & health
- increased carbon sequestration
- decreased soil erosion
- increased resilience to drought, bushfire & flood



PO Box 126, Bungendore NSW 2621

E info@themullooninstitute.org **W** themullooninstitute.org