



Virginia Park Long-term Gully Measurement and Remediation Sites Field Tour

Wednesday 24th July 2019

Tour Overview

This tour takes us to the Burdekin River which is the 5th largest river catchment in Australia. It is an important regional water supply and the highest exporter of fine sediment to the Great Barrier Reef lagoon.

We will enjoy the hospitality of the Bennetto family, the owners of Virginia Park Station, which is a commercial grazing property within the Burdekin basin and host to over 18 years of scientific research activity. Here we will explore the gullies of the Weany Creek catchment to examine the spatial patterns and temporal dynamics of the landscape, measurement techniques, sampling approaches, instrumentation systems and modelling methods and share some recent research results.

Participants will also gain insight to challenges faced by land holders, approaches used by regional natural resource managers and the utility of long term scientific research.

Schedule

- 7.30 am Depart Rydges Townsville
- 9am-12pm Upper Burdekin River
- 10am Virginia Park Station Gully sites
- 11am End of Catchment Monitoring
- 11.30am Regional NRM challenges
- 12pm Lunch at Homestead
- 1pm Gully and Hillslope Remediation sites
- 2.30pm Landholder Gully Remediation and Grazing Trials
- 3pm Depart Virginia Park Station
- 4:30pm Arrive back at Rydges Townsville

