## **Reef Trust VII - O'Connell and Proserpine Basins Water Quality Project**

Reef Catchment's Reef Trust VII - O'Connell and Proserpine Basins Water Quality Project aimed to improve the quality of water entering the Great Barrier Reef (GBR) lagoon from broad-scale land use and increase the health and resilience of the Great Barrier Reef. This was achieved through increased awareness and adoption of land management practices that improve and protect the condition of soil, biodiversity and vegetation.

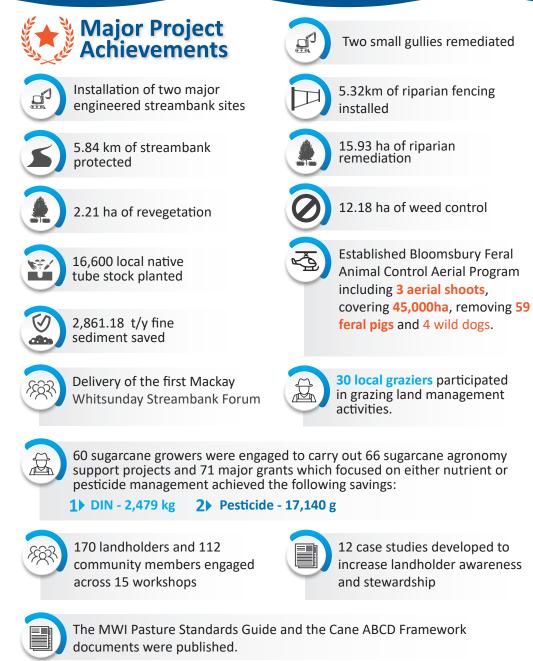
Project Duration: 2 Years January 2021 - June 2023

## **Project Targets**

- **1** Reduce fine sediment loss from streambank erosion
- 2 Improve the condition of grazing land to increase productivity and reduce fine sediment loss
- 3 Support sugarcane farmers to implement more efficient and sustainable farming practices to increase productivity and reduce dissolved inorganic nitrogen (DIN) and pesticide runoff to the surrounding environment
- **4** Promote effective irrigation for water quality and productivity
- 5 Priority support to accelerate sugar cane and grazing best practice adoption and system repair outcomes.



The project was delivered through multiple components such as streambank remediation and erosion control works, grazing land management support, feral animal control, and one-on-one sugarcane agronomy support. This has provided a holistic approach to achieving the desired water quality outcomes and built local capacity across the O'Connell and Proserpine basins.







The Reef Trust VII project was delivered by Reef Catchments and funded by the Australian Governments Reef Trust

