



## PROFILE

# LIANA LILLFORD

ENVIRONMENTAL CONSULTANT /  
PROJECT OFFICER



## BACKGROUND

Liana is an Environmental Consultant/Project Officer at Catchment Solutions, with over ten years' experience delivering environmental monitoring, rehabilitation, and water quality outcomes across Queensland. Her professional background spans natural resource management, environmental compliance, and project delivery across government, corporate, agriculture and mining sectors, with a strong focus on catchment health and Great Barrier Reef water quality objectives.

Liana holds qualifications in Natural Resource Management and Urban and Regional Planning and has contributed to land rehabilitation, groundwater, surface water, soil, and environmental monitoring programs supporting compliance, reporting, and catchment health objectives. Her experience includes field-based investigations, monitoring program implementation, land rehabilitation, data analysis, and technical reporting aligned with Queensland and national regulatory frameworks.

Throughout her career, Liana has worked closely with landholders, government agencies, and industry stakeholders to deliver practical, evidence-based outcomes that balance environmental protection with operational and production needs. She brings a logical, solutions-focused approach to environmental projects, with a strong emphasis on data integrity, clear communication, and long-term environmental improvement.

Her love for wildlife and fishing drives her active engagement with the local community. She currently serves as a representative on the Whitsunday & Mackay Local Marine Advisory Committee (LMAC) for GRMPA, representing



“Genuine environmental outcomes rely on a systems-based understanding of science, landscapes, and people. Catchment Solutions’ strong, evidence-based approach ensures that our work delivers meaningful and lasting impact.”

local recreational fishermen. In addition, she volunteers as a Wildlife Rescuer with Wildlife Rehabilitation Queensland (WRQ).

Liana joined Catchment Solutions to contribute to projects that deliver measurable environmental outcomes through science, monitoring, nature conservation and responsible environmental management.

## KEY SKILL AREAS

- Environmental monitoring programs
- Land rehabilitation and streambank stabilisation
- Technical reporting and data analysis
- Client relationships and stakeholder engagement
- Environmental investigations and compliance and regulatory framework support
- Environmental project delivery



## EDUCATION AND TRAINING

**Bachelor of Natural Resources & Bachelor of Urban Regional Planning**  
University of New England, 2018

## EXPERIENCE

**ALS Hydrographics 2025-2026**  
Environmental Consultant

**Reef Catchments Limited 2023-2025**  
Senior Project Officer - Waterways

**Wilmar Bioethanol 2011-2023**  
Research & Development Agronomist, Stockfeed Product Manager, QA

## RELEVANT PROJECTS

PROJECT	DESCRIPTION	ROLE	CLIENT	YEAR
NQBP Abbott Point Terminal (APT) Surface water and Weather Monitoring Stations and Groundwater Sampling – Operations & Maintenance Project	Operation and Maintenance of Surface Water, and Weather Monitoring Stations as well as Groundwater sampling at the Abbot Point Terminal (APT) port and surrounding sites	Hydrographer at ALS Hydrographics	NQBP	2025-2026
Newland Coal Project (NCP) Groundwater, Surface Water and Climate Monitoring Stations and Sampling– Operations and Maintenance	Operation and Maintenance of Surface Water, and Weather Monitoring Stations as well as Groundwater sampling at the Newland Coal Project (NCP) mine site and surrounding sites	Hydrographer at ALS Hydrographics	Newlands Coal Project	2025-2026
Reef Catchments- Reef Trust Landscape Repair Program	Delivery of multiple streambank rehabilitation projects to reduce fine sediment into the Great Barrier Reef (GBR) within the Reef Catchment NRM area	Senior Project Officer at Reef Catchments	Australian Government	2023-2025
Preparing Australian Communities (PAC)- Nature-based Solutions to enhance Community Resilience	Engage and work with local graziers and crop farmers within the Reef Catchment NRM area to install 150km of riparian fencing.	Senior Project Officer at Reef Catchments	Australian Government	2023-2025
Assessment of Nitrification Potentials of BioDunder® Formulations in Combination with Nitrification Inhibitors	Assessment of performance of Nitrification inhibitors in BioDunder® Liquid Fertilizer in various QLD sugarcane soils in QLD climatic conditions to reduce impacts to the Great Barrier Reef (GBR)	R&D Agronomist	Wilmar Bioethanol Pty Ltd	2015
Precision Agriculture for the Sugarcane Industry	A Guide for Precision Agriculture (PA) in sugarcane production using technology such as GIS, GPS and variable rate applicators.	R&D Agronomist	Wilmar Bioethanol Pty Ltd	2015
Assessment of nutrient & sediment mobilization from a sugarcane cropping soil fertilised with Liquid One Shot®	Rain-simulation to observe the impacts of applying fertilisers to a typical sugarcane soil, and understand the mobilization of nutrients and sediment from the surface of the soil and also through the soil profile.	R&D Agronomist	Wilmar Bioethanol Pty Ltd	2014

