



government industry profile

frc environmental has the expertise and experience to deliver insight across the full range of aquatic environments, from freshwater and estuarine to marine ecosystems. Our wide-ranging capabilities in survey, assessment, management, monitoring and reporting enable us to give you absolute clarity and the confidence for action.

If it involves water, it involves frc environmental.

Government

Government at every level is increasingly expected to lead effective and responsible environmental management. There are few responsibilities of government today that don't have an environmental dimension.

frc environmental has worked with federal and state government agencies and urban, regional and remote area local authorities to support the development of environmental strategies and to achieve practical, cost-effective environmental management.

Over the past three decades, **frc environmental** has worked with government on a range of issues including fisheries management, the impacts of waste water, selection of marine protected areas, assessment and protection of wetlands, habitat assessment and restoration, mosquito and biting midge control, designing and undertaking sediment sampling and analysis plans for dredging, beach nourishment, effective buffering of waterways, managing environmental flows and town planning.

We understand that agencies typically have a sound understanding of the issues and are keen to contribute to the development of strategy and 'solution', but that equally they are typically chronically under-resourced. Whilst always happy to take on 'stand-alone' projects, **frc environmental** promotes a 'partnering' model of engagement, where-by an agency is able to effectively leverage its in-house expertise and experience.



Looking deeper, frc environmental's founding principal maintains an active role across the practice



Challenging environments demand innovative responses. frc environmental has the in-house capacity to develop, adapt and adopt – to get results

"It has been a real pleasure working with all at **frc environmental**. I will greatly miss your no-nonsense approach to providing excellent client service, as well as the clarity and focus that you have provided for some very challenging technical matters."

Ross Anderson,

Senior Environmental Scientist, Department of Main Roads

Our engagement brings specialist expertise combined with an extraordinary breadth of applied experience – the result is often synergistic outcomes that represent solid value. Engaging **frc environmental** also represents a very prudent approach to risk management – our specialist expertise and rigorous approach provides the essential link between intelligent thought and confident action.

Effects of Acid Sulphate Soils on Aquatic Ecology and Fisheries of Five Estuaries

NSW Department of Land and Water Conservation's Sustainable Water Management Group commissioned **frc environmental** to contribute to a multidisciplinary study to determine the economic costs associated with acid sulphate soils.

We carried out a review of the ecological impacts of acidified waters, and undertook case studies of five New South Wales estuaries, documenting the mechanisms of 'impact' and estimating the loss in finfish and shellfish production.

Survey of the Marine and Intertidal Habitats of the Great Sandy Region

In response to a brief from Queensland Marine Parks and the Fraser Implementation Team, **frc environmental** developed descriptions of the aquatic habitat and resources of the region, describing and mapping coastal and marine habitats (saltmarsh, mangrove and seagrass, coral and rocky reef) and identifying issues relating to conservation and environmental management.

These studies contributed to the Fraser Implementation Team's understanding of the region and capacity to confidently determine conservation priorities.

Redlands 'Fish, Creeks & Us' Project

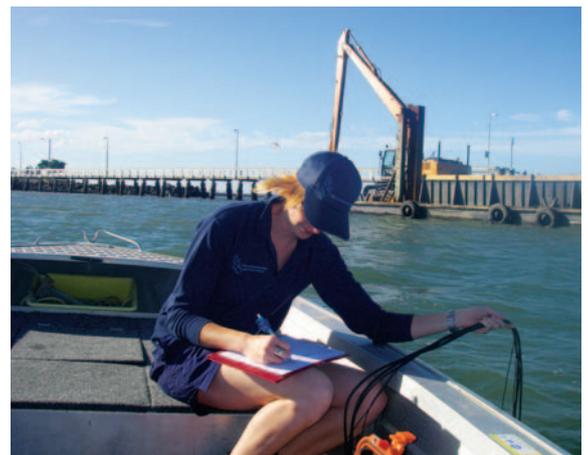
frc environmental co-managed this innovative project that sought to develop practical options for breeding and releasing native fish to the creeks of the Redlands.

The project involved the formation of a technical steering committee, the investigation of suitable breeding technologies and the assessment of suitable species and release locations. **frc environmental** brought to the project a broad spectrum of expertise, together with a shared enthusiasm to achieve the sought outcomes.

“Government at all levels has a responsibility to lead; **frc environmental** provides the specialist expertise and experience to support confident leadership”



When you truly enjoy what you do, you do it better - chilly Tasmanian streams are no deterrent for our ecologists



Water quality monitoring is a common component of riverine and coastal studies. Owning and maintaining the right equipment gives frc environmental the edge when it comes to accuracy and reliability

industry experience

- Ports & Maritime Operations
- Mining, Oil & Gas
- Linear Infrastructure
- Power Generation & Distribution
- Waste Management
- Water Infrastructure
- Effluent Infrastructure
- Urban, Industrial & Agricultural Development
- Government
- International Development & Aid
- Fisheries & Aquaculture
- Wetland Construction & Rehabilitation
- Tourism
- Defence
- Forensic & Legal