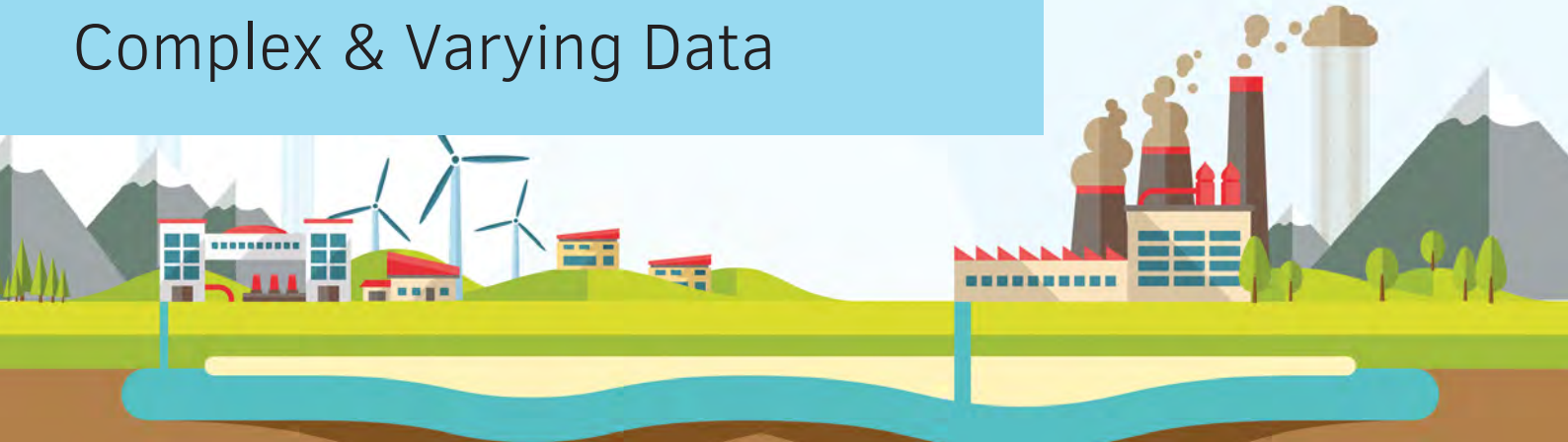


Australian Regional Authority Chooses MonitorPro to Manage Complex & Varying Data



MonitorPro

The Professional
Environmental &
Sustainability
Data Management
Solution

Trusted by Over 1,000
Users Worldwide

A professional environmental and sustainability information management solution, particularly suited for industries related to natural resources. **MonitorPro** is globally tested and used in water and waste water industries, as well as local authorities, waste management, metals and mining.

Mackay Regional Council is located halfway between Cairns and Brisbane, close to the Great Barrier Reef and the Whitsunday Islands.

The Mackay area is one of the fastest growing regions in Queensland, covering the areas of the former Sarina and Mirani shires and Mackay City. Founded in 1869 and is historically known as the sugar capital of Australia, Mackay is also a thriving mining hub.



River Aerial View of Mackay, Queensland.

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Business Challenge

Like so many others, Mackay Regional Council used to use a combination of spreadsheets and manual forms to record, analyse and store environmental monitoring data in multiple locations. They soon realised that this approach was very time consuming and that the integrity of the data was at risk. Soon enough, the Mackay Water Services environmental team began searching for a more effective and secure way to manage environmental data.

“The selection function saves me a lot of time when it comes to my statutory reporting on drinking water and environmental compliance.”

Adele Swanton – Water Services Environmental Officer, Mackay Regional Council

Business Solution

Mackay originally installed the **MonitorPro** solution as an application to manage data for potable and waste water quality testing. The testing procedure includes an on-site laboratory, which is run through a laboratory information management system (LIMS), however, **MonitorPro** is designed to automatically interact with the LIMS system to create a comprehensive overview of all water monitoring within the region.

Mackay could now manage water data in one central location, which made interpretation and analysis easier and of higher accuracy.

Seeing the benefits **MonitorPro** delivered for water monitoring management, it was decided to expand the system to also include monitoring data for other purposes.

Mackay Regional Council has 8,000 sample points related to landfill, drinking water and sewage management responsibilities, which are all monitored with different frequencies. The types of sample points include reservoirs, pumping stations, waste transfer stations and storage facilities, which of course demand a variety of data types, such as material type, flows, volumes, weight, and location and so on.

“The training and technical report I received from EHS Data is very helpful. I find the program very intuitive and I have been able to further develop and expand on the data we capture.”

Adele Swanton – Water Services Environmental Officer, Mackay Regional Council

Business Key Benefits

Mackay Regional Council is now using **MonitorPro** to manage monitoring data across several departments within council. The highly flexible structure of **MonitorPro** means that all this information with different frequency, format and origin can be managed in one single, central database.

This has greatly improved efficiency and provides a confidence in the integrity of the data using an accredited data management system. The seamless link to the LIMS systems means that all data exported from the laboratory can now be validated through **MonitorPro**

leading to greater co-operation between the council departments. **MonitorPro** allows analysis and reports to be selected more freely and compliance checking means that an automated email alert is sent to relevant staff when a breach is detected.

The water services environmental team at MRC also capture a substantial amount of asset data from their treatment operators using **MonitorPro**, and are currently engaged with the EHS Data software engineers to develop custom monthly reports to provide a quick glance summary of treatment performance.