

# MonitorPro: The Smart Approach to Environmental Data Management

MonitorPro is a world-class database management system dedicated to streamline environmental monitoring and reporting. Developed by EHS Data, MonitorPro has been used in Australia by major mining companies since 2002. During that time, continuous development using the latest technology, coupled with unparalleled customer support, has created an industry leading solution for environmental professionals.

One of the biggest challenges faced by responsible organisations is protecting the environment by reducing environmental impacts, meeting increased regulatory demands while saving on resources. Using the latest technology, **MonitorPro** delivers this plus a comprehensive view of environmental performance across all operations.

**MonitorPro** is trusted by organisations throughout the world with implementations in Australia, North America, South America, Europe, Asia and Africa.







## Environmental Monitoring in Australia

In mining, as in many other industries, a comprehensive environmental strategy is required to ensure that environmental permits are both obtained and maintained. There are various stages throughout a mine's lifespan which have different environmental impacts and resulting management approaches

Increasingly, Australian mining companies recognise that careful and detailed management of their environmental impacts is crucial to ensure environmental compliance and avoid the potential fines and site closures which can accompany compliance breaches.

Through effective environmental management the Australian mining industry is committed to contributing to the sustained growth and prosperity of current and future generations.

MonitorPro helps improve environmental data management through the automation of ALS eCOC and eQuote, removing the need for paper documents and spreadsheets, simplifying field data collection and the improved the tracking of data.



Permits are an essential requirement for a mining operation, these impose conditions which force an operation it to manage its environmental impacts responsibly. There are various regulatory bodies around the world who grant permits. Once granted, various regulations including site monitoring/environmental data collection and report submission will be attached to the permit to ensure compliance is maintained.

### Mine Stage

1. Exploration

2. Construction

3. Operation

4. Close Aftercare

### **Environmental Impacts**

Vegetation clearance, impacts on cultural heritage, ground disturbance, water management (e.g. for drilling), spills and environmental accidents, loss and damage to topsoil required for eventual rehabilitation.

Land disturbance, ground and surface water impacts, dust, waste management, noise.

Impacts on air quality, noise, ground and surface water impacts, water use, waste rock management and resulting erosion, chemical use, environmental incidents (e.g. spills), waste management.

Seepage and toxic effects from waste rock and tailings; rehabilitation of the site.





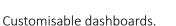
## MonitorPro: The Experts in Environmental Data Management Systems



### Effortless Environmental Compliance with MonitorPro

Automatic validation of data.







Monitoring and Task Scheduler.

Import Email data directly into MonitorPro.

Powerful mapping and satellite imagery technology.

Automation of ALS eQuote and eCOC.

Advanced graphing/calculation tools.

Integration with external applications.

Flexible and customisable reporting.



"Several of our former employees have already stated that they miss using MonitorPro, as they realise how much easier it made their life. They wish their new employer would make the investment."

Environmental Manager - Australian Mining Client

### Automation of eQuote and eCOC Through MonitorPro

eQuotes produced by ALS can be accepted by MonitorPro automatically to create sample templates through the Monitoring Scheduler. Once created, the variables needed for collection and the sample containers required are identified in MP-Field.

Once field data has been collected and the visit uploaded it will automatically update the visit status in the Monitoring Scheduler and automatically send an eCOC back to ALS with the information required in the initial eQuote.

Once analysis has been completed by ALS the results will be emailed back via the MonitorPro Email Importer and automatically uploaded into your database.









# Helping Australian Clients Meet their Environmental Objectives

With trusted, flexible solutions developed around the demands of mining professionals in Australia, our team will have the right solution for you. Over the years we've worked on many projects saving clients time, simplifying their reporting and providing solutions to keep their data secure.

Working alongside some of the biggest corporate enterprises in Australian mining, providing the best solution to manage their environmental accounting, **MonitorPro** is a comprehensive environmental accounting process, which is highly configurable with incredible flexibility and scalability.

