

Key Facts

200+

Clients worldwide.

3,000+

Users worldwide.

25

Years of experience.

MCerts

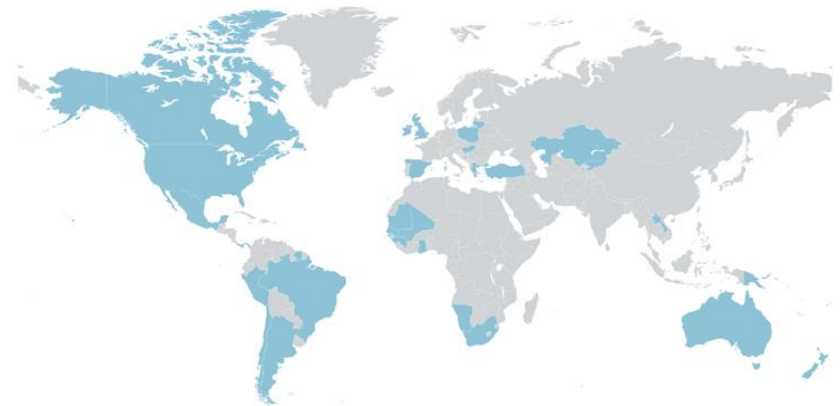
First monitoring software to receive this quality certification.

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 Africa by major mining companies since 2011. 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 Africa

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, African 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 African mining industry is committed to contributing to the sustained growth and prosperity of current and future generations.

Our African clients frequently have multiple regulators and reporting bodies that require different information. **MonitorPro's** flexible compliance tables means different compliance requirements can be set up independently to cover all their reporting needs.



Permits	Environmental Impacts
	Permits are an essential requirement for a mining operation, these impose conditions which force an operation 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	Environmental Impacts
1. Exploration	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.
2. Construction	Land disturbance, ground and surface water impacts, dust, waste management, noise.
3. Operation	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.
4. Close Aftercare	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
- Easy field data collection with MP-Field
- Customisable dashboards
- Highly configurable
- Monitoring and Task Scheduler
- Import Email data directly into MonitorPro
- Powerful mapping and satellite imagery technology
- Flexible and customisable reporting
- Advanced graphing/calculation tools
- Integration with external applications
- Secure and Certified



MonitorPro has been used by Natural Resource companies in Africa since 2011. While working closely with our clients during this time the continuous development of **MonitorPro** has created an industry leading solution for environmental professionals. The **MonitorPro** community in Africa has now grown to over 6 companies involved in the Natural Resources Industry and is actively used at more than 11 sites.

Many of our African clients have a significant amount of field data to collect with high sampling intervals. **MP-Field** by **MonitorPro** provides a perfect solution, ensuring all monitoring sites are visited at the required intervals and the correct data is recorded.



Extensive field data collection also includes the use of automated logging equipment for borehole water depths and river flow/gauging making automated data transfer and API connectivity a high priority for mining sites. API's can be easily connected into **MonitorPro** ensuring the data is brought into the database without having to do it manually.

Flexible import templates means data from different sources (laboratories, emails, loggers) with different formatting can be brought into the database, without the user having to manually input the data.

Water management is also a key focus at operating sites, with every m³ of water used having to be accounted for, **MonitorPro** provides a way of easily tracking, visualising and reporting this data.

Helping African Clients Meet their Environmental Objectives

With trusted, flexible solutions developed around the demands of mining professionals in Africa, 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 African 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.

