

MonitorPro: Helping Americas Gold and Silver Streamline Workflows and Reduce Administrative Burden



MonitorPro: The professional environmental sustainability and management solution, trusted by thousands of users worldwide.

Operating a silver mine in Idaho, Americas Gold and Silver manages environmental compliance across their Idaho operations with a small environmental team. With responsibilities spanning water quality monitoring, discharge permits, and site inspections, the team needed a system that could streamline workflows without adding administrative burden.

The Problem

With a small environmental team, Americas Gold and Silver needed an environmental system that could streamline and simplify their environmental data requirements, which include:

- Managing NPDES discharge permits across multiple locations
- Error free field data collection
- Ensuring consistency in reporting
- Tracking obligations and deadlines



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The Solution: MonitorPro

MonitorPro simplifies environmental reporting, with several key features helping the team to address key environmental management challenges. MonitorPro helps to streamline their workflows and means time can be spent more efficiently on essential tasks.

Managing NPDES Discharge Permits - Applying Complex Compliance Calculations

Permits involved nuanced rules around average measurements below detection limits (MDL) and minimum levels (ML). **MonitorPro** was configured with a predefined calculation to automatically apply these rules, ensuring consistent and audit-ready reporting without manual interpretation.

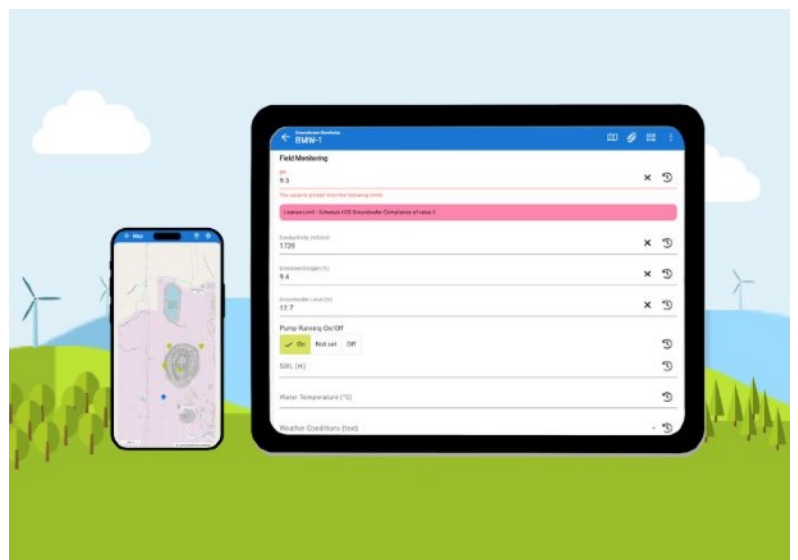
Error Free Field Data Collection: MP-Field

MP-Field provides the environmental team with an easy way to collect data in the field using a mobile device, removing the need of time-consuming manual data entry afterwards. Sampling locations and what required measurements are clearly identified in a site visit, with progress tracking that also tracks completion percentage and highlights any missed locations.

By ensuring the correct data is collected at the right locations the risk of missing data is reduced. This eliminates the need for repeat follow up visits allowing the team to focus on other tasks.

Inspections are required as part of their permits, including Inspection Logs and Visual Assessments which were previously manually recorded using pen and paper. These are now entered via **MP-Field**, using **MP-Field's** wide range of input options, including dropdown menus, radio buttons, and text fields

In addition, **MP-Field** also ensures any numerical data is validated using control measures and warnings when values fall out of expected ranges, further improving data accuracy and reliability.



Ensuring Consistency in Reporting

MonitorPro ensures that all data entered into the database is validated and consistent. This consistency in data input in turn ensures consistency with the data outputs. Reports and Exports requiring little to no additional processing once exported, requiring little to no additional processing once exported.

Tracking Obligations and Deadlines

The environmental teams can track the obligation status of their site permits easily using **MonitorPro's** Obligations Dashboard Widget. This makes it clear for the users to see the site's performance against permit conditions.

MonitorPro: Environmental Reporting Made Simple

Overall, **MonitorPro** enabled Americas Gold and Silver to manage their environmental data and compliance more efficiently, giving their small team the confidence, control, and time needed to focus on higher-value operational priorities.

