OVERVIEW

Fusion enables mining and exploration companies to store and manage exploration and geoscientific data in a secure database. Governance features assist you to comply with global industry reporting standards.

Protect your most valuable asset with comprehensive systems to control access, data collection, QA/QC processes, analysis and reporting. Fusion can capture and store multiple data types including geological, geotechnical, geophysical and geochemical information.

Scalable from single user to enterprise-wide, Fusion can be deployed to hosted and on-premise environments. A full suite of administration tools allow for configuration changes without the need for expensive consulting or customisation services.

WHO USES FUSION?

- Exploration Geologists
- Production Geologists
- Database Administrators
- Geology Managers
DATA COLLECTION

**DHLogger** allows users to rapidly plan, log, view and manage all downhole-related data directly at the worksite. DHLogger is a fully flexible logging system that can be configured to meet specific drilling and data collection requirements; Tablet and Office modes allow the user interface to switch instantly depending on the task at hand.

**Sample Station** is a versatile field sampling and real-time environmental monitoring application that allows rock, soil, water, air and other environmental material data to be collected and stored.

**MineMapper3D** facilitates the mapping of Geoscientific features in the mine in true 3D in all mining environments. Using existing mine surveys in open pit and underground operations, map the features of the mine accurately, quickly and directly into MineMapper3D at the work site.

DATA STORAGE

**Fusion** combines all exploration and geoscientific data into one common database for reporting and analysis. User access, validation and data standards are managed centrally using a comprehensive administration module for configuration and database maintenance.

PROCESS MANAGEMENT

**Fusion LIMS** can help to reduce sample turnaround times and improve accuracy of the results by automating laboratory processes. Developed specifically for the mining industry, LIMS delivers all the features you need for managing your lab at a price point appropriate to mining operators.

**Core Shed Management** is a comprehensive asset management tool that tracks the physical locations of your core trays. Customisable to the user’s specific storage capacity and layout, the system provides an intuitive method to quickly find the next available storage location, and retrieve existing trays as required.

REPORTING

**Report Manager** allows users to monitor the precision, accuracy and contamination of all drillhole and point sampling data. Users gain an in-depth understanding of the risk of the deposit, and the performance of the analytical labs. Sampling and analytical errors are clearly visible, ready for users to take appropriate action.

BOOK A DEMO

To book a free demo of FUSION, contact your local Datamine office.

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