

# OPERATIONS SERVICES



To help you increase operational and personal productivity, GEOVIA can automate and document your workflows and enable you to manage your data more effectively. As the largest global provider of mining software, we have more than decades of combined experience working with diverse commodities and finding solutions for the most challenging operational situations.

Our services include providing assistance with process optimization, workflow automation, and documentation. We ensure that your systems are functioning at their optimal performance levels.

Using our software, we offer the following services to help you with your project:

- Process Implementation & Automation
- Resource & Reserve Estimation
- Strategic Planning
- Short-Term Planning
- Long-Term Planning
- Surveying
- Blast Design
- Grade Control
- Advanced Reporting
- Database Administration

Some examples of services we've provided for clients include:

## SOFTWARE IMPLEMENTATION

In order to meet their complex scheduling needs, amongst other challenges involved a mill production rate that ramped up over time, one metals client chose to implement GEOVIA MineSched™. The GEOVIA services team worked with the client to define and establish a long-term planning solution creating various scenarios based on the client's ever evolving input parameters. MineSched integrated their data and run a schedule for each scenario. Additionally, GEOVIA provided classroom training to ensure staff were able to create future schedules unassisted.

## RESOURCE ESTIMATION

An industrial minerals client, using GEOVIA GEMS™, with a long-lived running operation experienced a major personnel turnover when a significant number of staff retired and were replaced by new and inexperienced workers. GEOVIA was able to ensure productivity was maintained during the hand-off by providing our own experienced team to help bridge the gap during the day o day operations, and to train new staff in essential skills such as resource estimation.

## LONG-TERM PLANNING

A block caving iron ore mine needed to create long-term schedules satisfying very specific criteria for output rates and ore feed rates, while achieving ore quality targets. GEOVIA's mine planning experts delivered a custom report detailing multiple life-of-mine schedules fulfilling all of the required targets. The 30-year schedules were reported in multi-year increments as specified by the customer. As a result of this work, the operation was granted permission by the environmental regulators to expand its production rates by 47%.

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