
Services

BROCHURE

Datamine Services

Our global team of **mining engineers** and **geologists** undertake specialized software training and operational relief & secondment as well as technical services, including resource modelling, mine optimization design and scheduling, for both underground and open pit mine.

We pride ourselves on providing leading support and training. We achieve this through our global presence. With over 20 offices worldwide, we provide local support and training in the local language and in the same time zone.



**Advisory
Consulting**



**Operational Relief
& Secondment**



**Training and
Online Learning**



Datamine has helped over 500 global mining operations with services delivering improvements, newly found efficiencies and more.

Advisory Consulting

A team of dedicated mining professionals have drawn on their comprehensive global experience, to bring a broad perspective to offer sound, competent advice. These advisory services provide mining and exploration companies, and their advisors and investors, with the confidence and the information they need to support critical decisions.

Geology Advisory

Our focus is on maximising the value of the geology function and mineral resources to your company throughout the exploration and mining sequence.

Datamine's comprehensive geology advisory and consulting services include:

- Independent audit and review of projects
- Rapid mineral resource estimation
- Unbiased geological reports
- In-depth statistical and geostatistical studies
- Detailed geological review and modeling
- Provision of CP/QP for compliance and public reporting
- Accurate grade control and reconciliation
- Thorough resource and geology training

Corporate Advisory

Our goal is to give our clients the confidence to make informed decisions. This is achieved through our team's extensive knowledge and experience across the global mining industry.

Datamine's corporate and transaction services include:

- Valuation for mineral projects from exploration to mining mines
- Auditing the transactions for prospective vendors and purchasers including identification, due diligence review, analysis and valuation of mining assets and companies
- Dedicated Board support
- Accurate financial modelling

Mining Advisory

Our motivation is to support your company to maximise its mine plans, mine design and scheduling processes throughout the life of your assets.

Datamine's comprehensive mining advisory and consulting services include:

- Independent audit and review of projects
- Balanced ore reserve estimation
- Full open-pit and underground mine optimisation; design; short term scheduling to life-of-mine planning; fleet selection
- Detailed mining project development studies – scoping, pre-feasibility and feasibility studies
- Provision of CP/QP for compliance and public reporting
- Qualified financial modelling
- Thorough due diligence reviews
- Independent Mining Engineering Reports (ITR's)
- Development of board strategic direction setting and support
- Access to our internationally recognised audit and evaluation system
- Extensive engineering training



Operational Relief & Secondment

The mining industry is booming and it needs, now more than ever, qualified and capable professionals. In a dynamic environment, mining companies need to minimise the impacts of experienced staff vacancies, to ensure the continued delivery of reliable results in a safe and efficient manner.

We know the struggle....

Challenges.....

- Backlog of work
- Fluctuating resourcing needs
- Skills shortages
- Increased recruitment cost & time
- On-boarding inexperienced staff

...Leading to

- Frustration
- Overwhelmed staff
- Lack of time to deliver high quality results
- Continuous improvement projects stalling
- Production delays/reduction

Let us provide one of our dedicated mining or geology professionals to draw on their comprehensive global operational experience, to help deliver on your critical operational goals.

Our aim is to support your company to maximise its operational plans by ensuring the right skills and experience are available, when you need them. The resource availability gaps can arise from general skills shortages, unforeseen illness, parental leave, hiring process delays or specialist requirements.

Whether planned or reactive, our team is available to support your operation, and to minimise any potential impacts in activities that can affect the mining or operational plans.

Real Examples of Datamine's Operational Relief & Secondment Services:

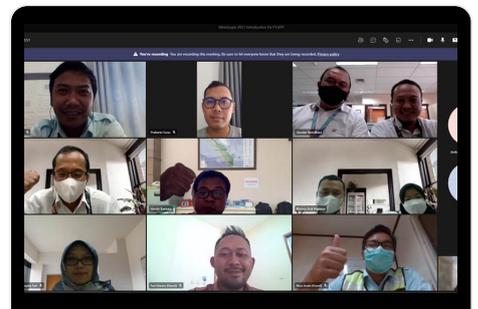
- ✓ Engineers covering open pit mine planning roles full time for two major iron ore players in Western Australia, including pit optimization, SMU analysis and mine design.
- ✓ Senior Engineer providing production and planning roles for a leading underground nickel mine in Western Australia.
- ✓ Engineers providing site support for 3x 8/6 swings at an underground gold mine in WA, performing mine planning activities as mine design and scheduling.
- ✓ Senior engineer conducting stope optimizations runs for gold and nickel mines in Western Australia.
- ✓ Senior engineer filling a production and drill and blast role for 3x 8/6 swings at a coal mine in QLD.

Training and Online Learning

We understand the benefits of training and professional development and have created numerous comprehensive **courses covering the full spectrum of the mining value chain**. The courses have been designed by our internationally experienced geologists and mining engineers, to simplify and take you step-by-step through the many technical processes of the industry.

We know each business is unique. The training courses can be **fully customised** to cover specific commodities, mining methods or tasks, such as resource modelling, and can incorporate your data. The training can be further embedded through our on-going support programs, with mentoring and technical agreements available.

In response to current operating environments, our training and development courses are **available through multiple channels**. Traditional face-to-face training is still available, however we are committed to being able to provide all our courses online, allowing for the benefits of ongoing training to be accessed from anywhere there is an internet connection.



GET STARTED

**01**

Together, we'll explore your requirements.

02

We'll customise a service that exceeds your expectations.

03

Review, adjust and let's get started!