

- +61 8 9226 1498
- (iii) galtminingsolutions.com
- admin@galtminingsolutions.com
- 1/103 Colin St West Perth, WA, 6005

## We are a group of mining professionals with a track record of optimising profitability and reducing risk for our clients.

What makes us different is our dedication to moving beyond traditional ways of working, completing projects to a world class standard using cross-functional teams and modern project management systems.

**Key capabilities within our business include:** 

**Geoscience** 

**Commercial** 

Mining

**Data Management** 

Spatial

Sustainability



### **Galt Discovery Centre**





Offline AI/ML



pXRF



Spectral Mineralogy



Mag. Susc.



Spray Bar

Core Boxes & Chips



**RGB Profile** 



**Intelligent Sampling** 



**UHD Photography** 



Our warehouse in West Leederville is a hub for processing and logging drill core.

We assist clients with:

- Core markup;
- Core cutting;
- Logging
- SG measurements;
- XRF analyses.



Our BoxScan multi-scanner combines the following functions:

- Olympus Vanta M pXRF;
- ASD TerraSpec VNIR/SWIR;
- LIDAR;
- Ultra-high resolution line scan photography; and
- Magnetic susceptibility.

Substantial cost savings are achieved through scale and an automated data collection process ensures consistent and objective results, all of which are critical for cost-effective exploration and discovery.



**Galt Discovery Centre** 



BoxScan Unit



**BoxScan Sensors** 

# We take a holistic approach to our clients' projects - incorporating technical, operational and commercial aspects of the resources sector.

#### Geoscience

We have a team that has capabilities across the full spectrum of geological investigation; from project generation through to resource estimation and reconciliation. Increasing geological knowledge on a project plays a critical role in minimising technical and financial risk.

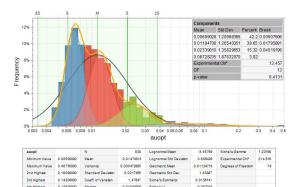
- Geochemistry
- GIS
- Geological modelling
- Geostatistics
- Resource estimation
- Reporting

#### **☑** Targeting

- Target Generation
- Ranking

#### **Exploration**

- Planning
- Fieldwork
- Mapping
- Drill design
- Drill management







#### Mining

Advancing a new or existing mining project contains many inherent risks and opportunities. We can provide insights on what to expect during the life of an operation and how to mitigate risks to your project. Our team utilises world leading practices for mine design, reserve estimation and mining management. Our services include:

- Mine startup
- Project improvement
- Production
- Scheduling
- Mine Design
- Legacy mine workings
- Reserve calculation
- Feasibility Studies

#### **Spatial**

Our team has extensive experience in spatial data collection and management. Some of our capabilities include:

- Surveying
- UAV / Drone surveys
- Photogrammetry
- Imagery



#### **Commercial**

The depth of our experience and expertise allows us to guide clients on project assessment at all stages of the mining cycle. Detailing and understanding the technical risks of an exploration or mining project is one of the key challenges our clients face. We assist our clients in acquiring quality assets and transforming them into profitable projects.

- Strategy
- Project analysis
- Economic evaluation
- JORC/43-101
- Technical review

#### Data

Companies spend huge sums of money collecting exploration and mining data. We help companies store, manipulate and interrogate their datasets to provide new insights that unlock trapped value. Looking at it another way, there is a large cost in losing exploration data or not using it to its full potential. We have world class systems and capability in digital data management that incorporate:

- Digitising records
- Automation
- Project management
- Historic data analysis
- Data management

#### Sustainability

Taking care of the valuable resources we have is a critical component of our working philosophy at Galt. We provide guidance and advice in areas such as:

- Environmental
- Regulatory
- Approvals
- Stakeholder Relations



#### **Where We Have Worked**





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