

Optimise Your Underground Mine Design & Scheduling

# STUDIO UG

## WHO USES STUDIO UG:

- ✓ Mine Planning
- ✓ Engineers
- ✓ Mining Consultants  
Mine Scheduler



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**Studio UG** is the industry-leading comprehensive solution for mine design, scheduling and optimisation.

Automatically and rapidly generate mining activities from design elements, then sequence and optimise to extract maximum value from your resource. Use the integrated Gantt chart scheduler to interactively and visually refine the schedule. Stunning 3D visualisation aids communication, and multi-user teams are accommodated with a comprehensive data management system.

## KEY BENEFITS

- ✓ **Fast & Repeatable Results**  
Automated processes eliminate repetitive tasks. This dramatically speeds up the planning process allowing for thorough scenario investigation - leading to an optimal mine plan.
- ✓ **Trusted Algorithms**  
Our trusted block modelling and evaluation routines have set the industry standard for decades.
- ✓ **Save Time, Reduce Errors**  
The scripting and customisation of Studio UG allows users to save time and reduce errors by easily capturing and automating pieces of workflow to reliably carry out repetitive tasks.
- ✓ **Integrated Solution**  
Your 3D mine design is dynamically linked to its Gantt chart mining schedule. Changes in either view are instantaneously reflected throughout.

## FEATURE HIGHLIGHTS

- Comprehensive **multi-view 3D design** and visualisation environment with integrated plotting.
- **Automatic evaluation** of designs against geological models for tonnes and grade reporting.
- **Automatic layout tools** take the tedium out of detailed designing.
- Visually interactive mining sequence editor combines use of **automated rules** and manual linking of activities.
- Integrated 3D visualiser dynamically connects to **Gantt chart scheduler**.
- Securely manage data across multiple projects and users with the **in-built project management** solution.
- Built-In Strategic Planning and Optimisation tools:
  1. **MSO** (Mineable Shape Optimiser).
  2. **MRO** (Mineable Reserves Optimiser).



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## CONTACT US

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