

OVERVIEW: Whittle is a suite of strategic mine planning tools designed for professional mine planners. There is a growing range of modules which can be added to Whittle, further increasing its performance and utility.

One of the exciting new add-on features available in Whittle is the Multi-Mine module. This new system is fully-integrated with all existing systems, including Blending, Milawa, Stockpiles and Cut-offs.

Multi-Mine provides schedulers the ability to choose material from multiple sources in pursuit of carrying out a crucial objective—maximising NPV. Companies that employ the Multi-Mine module will benefit from improved project values through more effective long-term scheduling of multi-mine operations.

To find out more about how your operation can benefit from Whittle Multi-Mine, contact us at info@gemcomsoftware.com, or visit our web site at www.gemcomsoftware.com.

MULTI-MINE MODULE

The Multi-Mine module allows for the inclusion of multiple mines, all within a single block model. With this system, users will be able to perform a single optimisation over the whole framework, while maintaining individual work constraints for each mine.

This tool also provides for more realistic overall schedules from different areas, all within one framework.

The new Multi-Mine module creates new features and functions in all of the following modules:

- Re-block and merge models
- Pit optimisation for multiple mines
- Mining width – different push-backs in each mine
- Scenarios - mining rate per mine
- Pit-by-Pit and Schedule graphs - new scheduling
- Milawa - can schedule all mines simultaneously
- Spreadsheet codes for individual mines
- 3D viewer - review all or individual mines
- Enhanced export functions for mines

MODULAR AND SCALABLE

Multi-Mine is just one of a growing range of advanced modules that can be added to the Foundation architecture of Whittle. This scalable approach allows the Whittle strategic mine planning suite to adapt and evolve with individual user requirements. A whole new range of mine planning analysis possibilities is now available to mine planning professionals.

