

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.

It is designed to complement the skills of the designer and manage the volumes of data that are generated in the strategic planning process. Using the Proteus Environment[®], Whittle provides a complete audit trail of the design process and also provides a unique means of communicating the details of the design amongst peers and throughout the organisation.

Whittle not only provides the best environment for engineers to perform their work, it also provides the best modelling and optimisation tools.

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

PUSHBACK CHOOSER

The Pushback Chooser module allows a user to find the best set of push backs to maximise net present value (NPV) for a specified final pit and a user-specified number of pushbacks.

PIT BY PIT GRAPH

This standard feature shows the effect of pit size and sequence on NPV, and allows a designer to see the trade-offs between revenue and final pit size.

A designer can choose specified push backs and a final pit size and can, with some trial and error, hone in on improving NPV values.

PUSHBACK CHOOSER

The new push back chooser module allows the designer to select the number of push backs and have the computer enumerate and search for the best possible value.

Using the push back chooser, users can select “auto” and then enter the number of push backs required. If the Milawa option is also selected, the user can modify the Milawa lead and maximum bench advance constraints. Reports will then show the push backs selected, and the period-by-period cash flows and mining schedule.

MODULAR AND SCALABLE

Pushback Chooser 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.

