

WHITTLE: MULTI-ELEMENT MULTIPLE POSSIBILITIES

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.

MULTI-ELEMENT MODULE

The Multi-element module extends the capabilities of Whittle to allow up to ten elements to be defined in the model. Individual elements are reported separately and the grades and quantities of each element are available for use in user-defined expressions, graphs and reports.

MULTI-PRODUCT MINES

The Multi-element module is very useful for analysing multi-product mines. Multiple products can have independent recovery functions through one or more processing paths. Each element can have different cost structures and output limits. Using Whittle's powerful mathematical expression builder, it is easy to make the behaviour of one product in the process, dependent on the grade of another.

DELETERIOUS ELEMENTS

Elements need not be products, they may be poisons or deleterious minerals. These can be modeled and tracked with ease using the Multi-element module.

SPECIAL TECHNIQUES

Whittle's mathematical expression builder and the Multi-element module are a powerful combination when it comes to applying special techniques. The system will satisfy the needs of the most demanding users.

MODULAR AND SCALABLE

Multi-Element 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.

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

