

iRing Inc. Announces New Scenario Based Costing Module to Drive More Accurate Blast Costing in Mining Sector

North Bay, ON, Canada (April 20, 2017) – Today, iRing, a global leader in underground mining solutions, announces the release of its new scenario-based costing module, which enables mine planning engineers to more accurately cost out an entire blast, from the products used to the associated drilling costs. The new module is an extension of iRing’s award-winning Aegis Analyzer toolset, which organizes mining costs into spreadsheet-style cost models.

Through the costing module, users can now set up models to perform cost comparisons between products that affect the operations differently. For example, comparing a current explosive type to a new, more energetic explosive which will allow a mine to enlarge blasting pattern. Users can also change a drilling pattern in Aegis and apply the appropriate cost model to effectively compare the cost differences between different explosive products. Other uses include comparing different drill types, drill patterns and mining methods.

Unlike traditional costing approaches where costs are fixed to one item, Aegis allows users to create multiple models, linking different cost rules to identical products. The revolutionary toolset can track costs over time, compare against historical costs, and set up cost rules per hole, per ring, per stope or per length drilled basis.

“We are excited to announce the introduction of our new costing module, which will help drill blast engineers better estimate and track costs across an entire mine,” said Troy Williams, Mining Engineer and Lead Software Developer. “iRing’s Aegis Analyzer helped to fill a much-needed hole in the mining industry by giving blast planners access to powerful analysis tools to make well-informed choices regarding their ring designs. Through the ground-breaking costing model, planners can now take it one step further by organizing mining costs across different scenarios and easily adapt to mine planning changes as needed.”

The scenario-based costing module is integrated into Aegis’ superb reporting infrastructure as an extensive series of flexible tables that can be incorporated into sophisticated reports capturing all aspects of the cost model.

About iRing Inc. & Aegis



iRing Inc. is a global industry leader in underground mining solutions. Since 2005, iRing has specialized in underground blasting applications, consulting, training and research. It is our mission to provide leading edge technologies and solutions for mining blast optimization by reducing dilution and increasing recovery. In 2004 and 2014, iRing won the Northern Ontario Business Awards – Innovation Award and was nominated for the prestigious Ernest C. Manning Innovation Awards for the Aegis toolset.

Aegis is a revolutionary underground mining application that allows underground mine planners to design the optimal drill and blast patterns over 5 times faster than before. Aegis combines the ability to create drill and blast patterns for an entire stope in seconds, never before seen editing capability, state of the art analysis tools and a fully customizable reporting system. Design, refine, and optimize more effectively than ever before.

To learn more, visit www.iRing.ca.

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