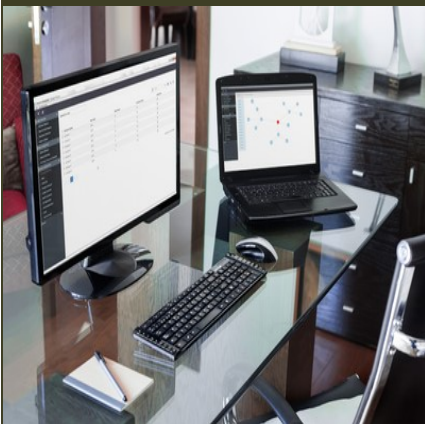# GENERATION NEXT OPTIMISATION SYSTEMS
GNOS SCHEDULER

Strategic and Life of Mine Scheduling Software for Value Optimisation


News Release
January 2017

GNOS Scheduler is a powerful strategic and life of mine scheduling optimisation software designed by Mining Engineers to provide the Mine Planners with simplified modelling and true optimising capability for delivering the best value results to the stakeholders. The Scheduler boasts an easy-to-use interface and free format modelling techniques that enables the mine planner to develop models in limited time. GNOS Scheduler offers unprecedented modelling capabilities catering for the real needs of the Scheduling Engineer.

A New Schedule Optimization Software for Mining Industry
GNOS SCHEDULER

Modelling Techniques

♦ Multiple and alternative product and waste stream optimisation

♦ Integrated dump and stockpile optimisation

♦ Inbuilt truck hours modelling with imported cycle times

♦ Product grade blending, moisture, deleterious elements or any other attribute

♦ Cut-off grade optimisation

♦ Global and Sliding Window running modes

Modelling Flexibility

♦ Designed for fast and easy model creation

♦ Definition of constraints "on the fly"

♦ Flexible period by period bench constraint definition for each pit

♦ Stockpile reclaiming in both the global and sliding window modes

♦ Flexible dependencies between pits and benches

♦ Flexible dependencies between pits and dumps, within multiple dumps

♦ State of the art custom reports and automatic data cube for easy Excel Pivot Table reports

Financials

♦ Operating cost

♦ Capital Expenditure

♦ Care & maintenance costs of pits

♦ Revenue generation

Closure Planning

♦ Waste dump reclaiming for closure obligation

♦ In-pit backfilling prioritisation

THE ULTIMATE IN SCHEDULE OPTIMISATION
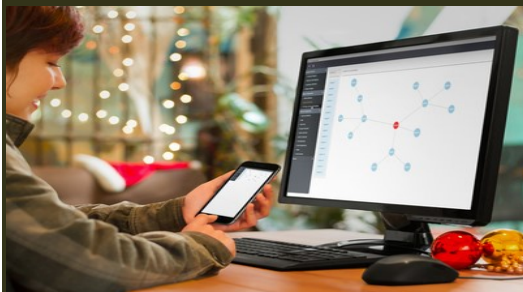
CONTACT INFORMATION

GNOS Scheduler is solely distributed by Perth Mining Consultants. Contact PMC for more information today.

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