NPV SCHEDULER
The Complete Strategic Mine Planning System

WHO USES NPV SCHEDULER?
- Mining Planning Engineers
- Strategic Planners
NPV Scheduler provides a complete strategic open pit mine planning system with functionality spanning across pit optimisation, pushback generation, cut-off grade optimisation, scheduling, haulage optimisation and stockpile management. The system provides alternative techniques for pit optimisation to take account of material blending, or to maximise mine life. Its pushback generator delivers the most practical pushbacks of any equivalent product and its scheduling capability includes optimisation techniques that look ahead to the entire life of mine as opposed to considering just one period at a time.

**KEY BENEFITS**

- **Optimised strategic mine plan** with design and schedule contained in the one system.

- Ultimate pits are optimised for **maximum cash flow** (base and precious metals) or **maximum reserve life** (industrial minerals).

- Pits are optimally sequenced to **maximise NPV** or achieve material blend.

- **Fast, practical, mineable** pushback generation.

- **Sophisticated** scheduling, blending, stockpiling, grade optimisation, process optimisation, production targeting and haulage optimisation.

- **Easy-to-use methodology** with multiple layers of sophistication, from quick studies to detailed mine plans

**FEATURE HIGHLIGHTS**

- Import data from various file formats including sub-celled models.

- Compute most profitable processing destination based on product prices, mining costs, processing costs, processing recoveries, dilution etc.

- Generate LG pits and nested shells.

- Generate optimal pushbacks/cutbacks using minimum mining width and other practical constraints.

- Generate sequences optimising all scheduling periods.

- Easily produce 3D views, tabular reports, and various charts.

**BOOK A DEMO**

AUSTRALIA | BRAZIL | CANADA | CHILE | CHINA | ECUADOR | GHANA | INDIA | INDONESIA | KAZAKHSTAN | MALAYSIA | MEXICO | MONGOLIA | PERU | PHILIPPINES | RUSSIA | SOUTH AFRICA | TURKEY | UNITED KINGDOM | USA

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