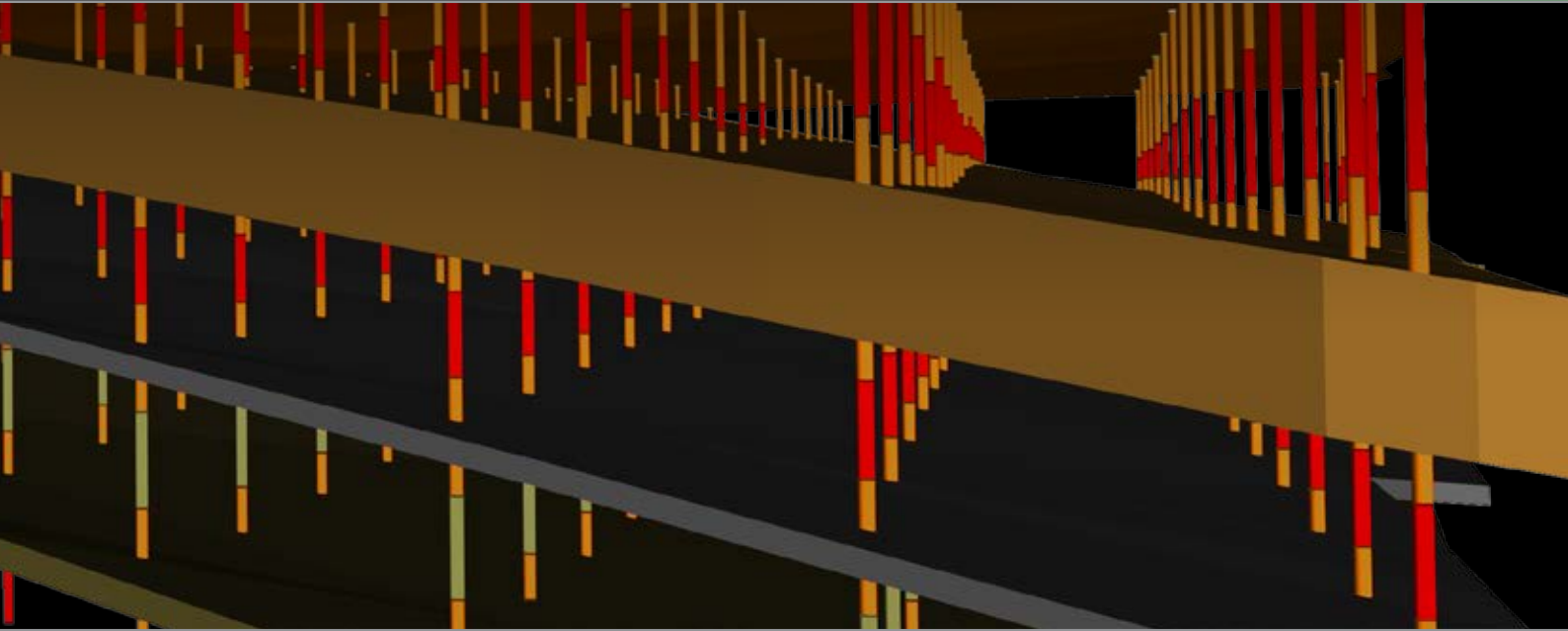




MAPTEK™ BlastLogic™



Advanced drill & blast performance system

Design > Validate > Improve

Lower risk, better results and greater productivity

Maptek™ BlastLogic™ drill and blast system is relied on to provide immediate access to data in rapidly changing production environments.

Why BlastLogic?

Flexible drill and blast system designed to work in the demanding production environment. Access to data is immediate and universal across users, simplifying and accelerating routine tasks.

What is BlastLogic?

Innovation in blast design, modelling and analysis. Centralised record of all operational blast data. Interfaces with leading drill navigation systems. A business wide solution that can be scaled to suit your operation.

How does it work?

Superior blast performance is achieved through a more intelligent blast design. This is made possible by fusing the distinct datasets associated with mine planning, drill guidance, field survey, load design parameters and post-blast evaluation.

Rapid identification of deviations at critical stages enables production improvements from drill and blast to be achieved. Catalogue blast outcomes by tracking blast performance factors, reconciliation, production reporting and inventory management.

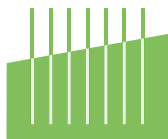
What can users do?

Quickly create and compare drill, charge and tie-up design scenarios. Accurate execution from the field is tracked in real-time.

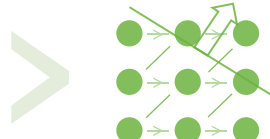
The BlastLogic Tablet dynamically updates plans in the field. The simple interface ensures effortless data entry that is instantly synchronised or cached.

Model blast hardness, vibration and timing.

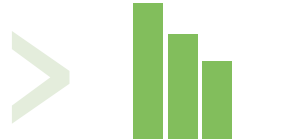
Reference previous blasts to analyse performance. Run scenarios to optimise future blast designs.



Charge plan



Tie up & analysis

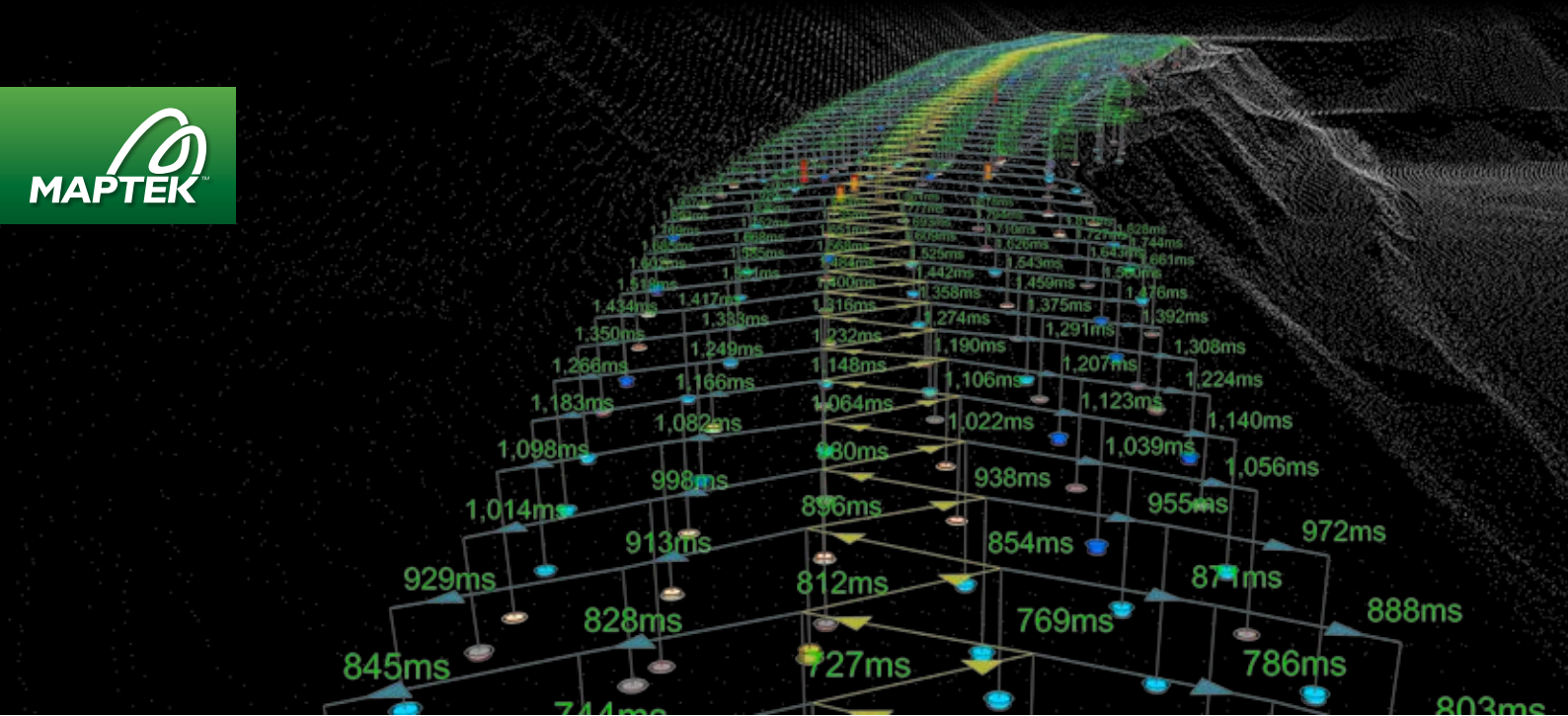


Manage consumables



Reconcile actuals

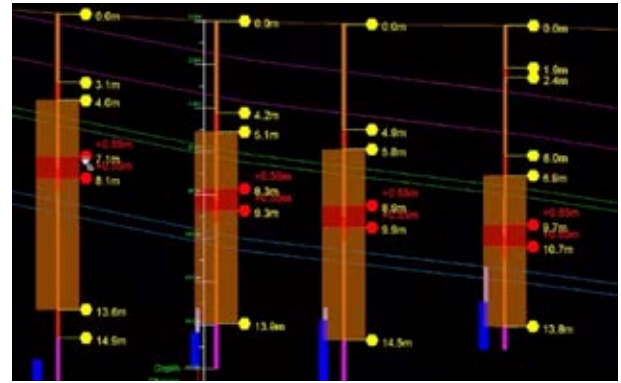
Preempt risk, productivity and cost issues before they emerge in the business.



Increase productivity

Achieve greater than 9% production gain for shovels.
Reduce commodity loss by up to 20%.

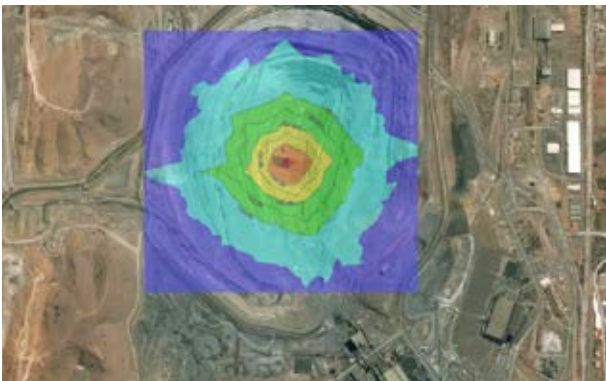
Get the fundamentals of drill and blast right every time.



Reduce costs

Optimise and track the use of explosives. Achieve optimum material size for efficient processing.

Improve drill and blast decision making on the fly.



Improve safety

Greater control for over-pressure, vibration and air blast.

Clear insight from deeper granularity in process and risk.



Continuous improvement

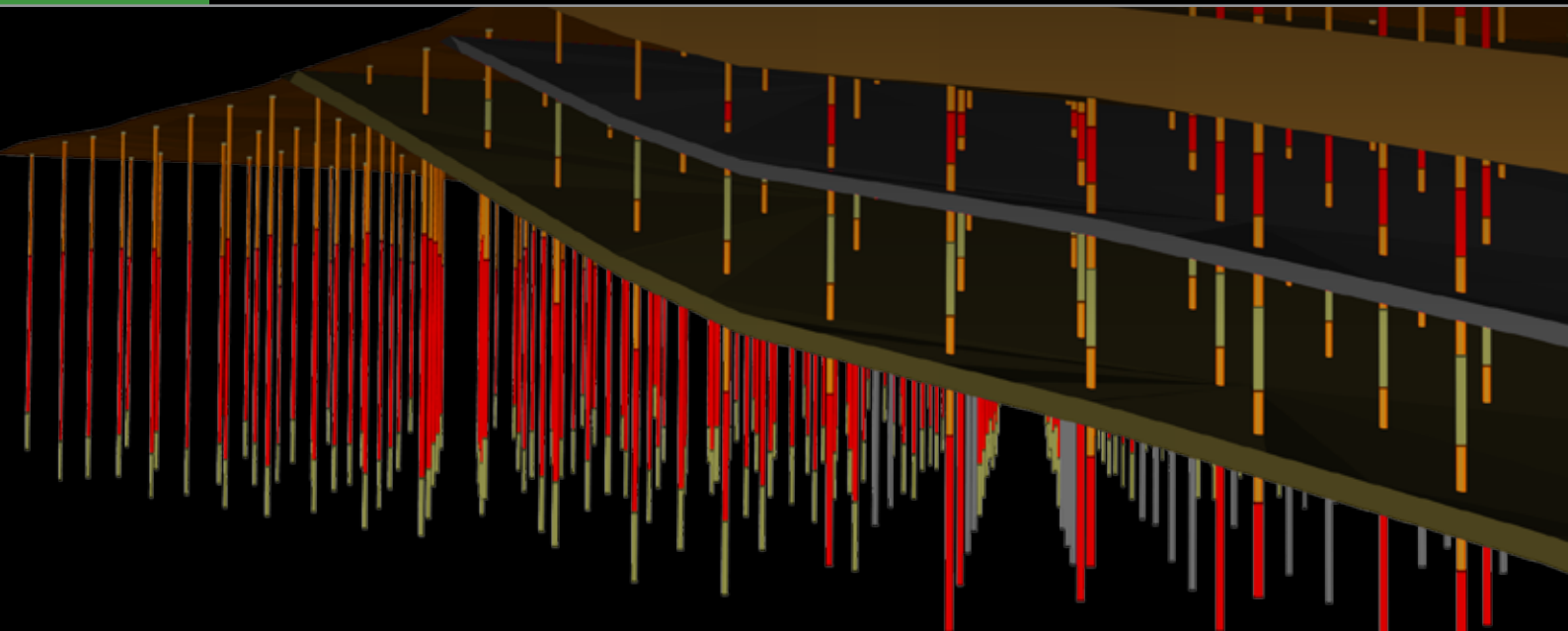
Catalogue blasts and trends over time. Correlate data and look for nuances.

Free up engineering time, focus on incremental and quantum improvement drivers.



Features

- > Immediate and simple access to critical data
- > Graphical interpretation of critical data
- > Concise compliance reporting
- > Searchable repository of blast information



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