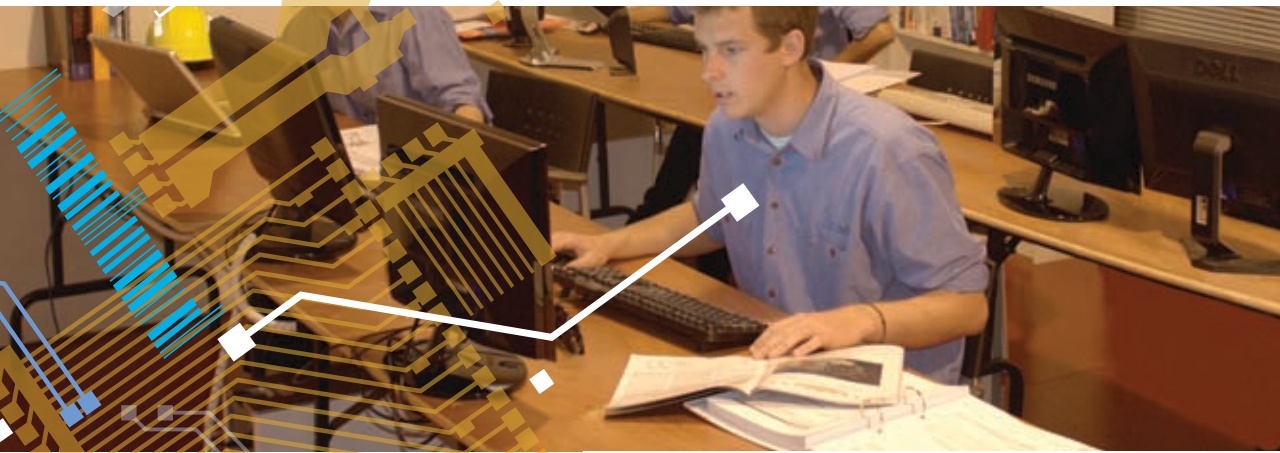
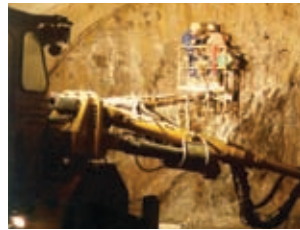


# datavis

*smarter data for drill and blast, at last*

## *Drill & Blast Software (DBS)*



*DBS – Powerful & Innovative software  
to manage your Drill & Blast*

[www.datavis.com.au](http://www.datavis.com.au)

# DBS Drill & Blast Management

Design



Drilling



Charge



Fire



Excavate

**DBS Designer** provides all the tools for blast design and analysis

**DBS Drilling** module will create and accept drill data (including data from drill monitors)

**DBS Logging** module will store geology data  
**DBS Manager Dipping** module will store dipping data

**DBS Charging** module calculates charge sheets and stores actual charging and other consumables

**DBS Blast** module stores firing and environmental, and blast summary data

**DBS Blast** module stores blast results including digging and fragmentation or links to productivity databases

**DBS Manager** provides drill & blast analysis and real time feedback



*Datavis provides a complete system to achieve efficiency in drill & blast operations while producing a quality outcome.*

We offer a wide range of integrated products specifically developed for use in open cut and underground mines and quarries. Our system is suitable for hard rock and coal mining.

**Datavis products are designed to keep up with the demands of a high productivity mining environment.**

The flexibility of our system enables a fast response to day to day changes in mining schedules and plans.

**We deliver the world's best of breed drill & blast management system.**

- Our database stores all your blast hole data for the life of the mine
- We have all the tools to provide complete blast design functionality
- We have all the tools for your data input and analysis.

*Datavis offers consultancy training services, procedure audits, blast design and analysis*

## Data Loggers

Data Loggers can interact with DBS in real time or in batch mode, updating data directly to the database.

## What are the benefits?

### Lower drill and blast costs by:

- Identifying wastage, time lost and inefficiencies
- Optimising blast design with tighter control of implementation and improved information for decision making

**Improving management and budgeting** through direct access to more complete and up to date data

**Accessing historical data**, with collation ability allowing analysis of trends

**Conforming to the environmental requirements** through improved predictive tools and design process, implementation and tracking

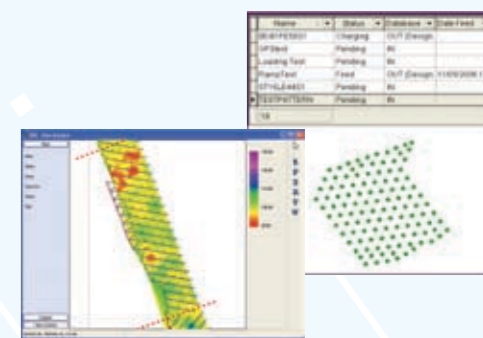
**Responding to day to day changes in scheduling** through fast design turn around and live drill and blast status reporting and data access

**Increasing the speed** in dealing with the large volumes of data when incorporating with drill monitor, data loggers, etc

**Complying with Statutory Requirements** through management of explosive and ammonium nitrate stocks

**Better problem tracking** through improving the audit trail and design/actual data collection

**Standardising the drill and blast system**, making it easier for relief staff and training.



**DBS is used by major mining companies including** Anglo Coal, BHP Iron Ore, BHP Coal, BMA Coal, Newmont Gold, Rio Tinto Coal, Rio Tinto Iron Ore, Xstrata Coal



*Datavis is an innovative Australian company with over 30 years of experience and knowledge of drill & blast processes.*

*To get best practice Drill & Blast happening on your site, contact us.*

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