

# MINESIGHT® AXIS DRILL & BLAST

DRILL & BLAST FROM DESIGN TO REPORTING

## OVERVIEW

Manage, track, and report drill and blast data. Dynamically design blast patterns. Blasthole geometry is stored in the MineSight Planning Database where it can be attributed with explosive, drilling, mining cut, and as-drilled information. Use the data to model surfaces and block models.

## KEY POINTS

- ⦿ Blast design
- ⦿ Blasthole attribution
- ⦿ Full import/export capability
- ⦿ High-level modeling functionality
- ⦿ Plotting
- ⦿ Web-based maps, charting, and reporting
- ⦿ Highly scalable
- ⦿ Site-specific tailoring

D A T A S H E E T

## KEY FEATURES

- > Comprehensive blast pattern design
- > Flexible design grid
- > Multiple perimeter clipping boundaries
- > Attribute blastholes with drilling and explosives data
- > Bi-directional data flow to the MineSight Planning Database
- > Blasthole area of influence polygons
- > Blast movement
- > Geological and geotechnical comparisons
- > Horizontal and vertical location reconciliation
- > Automated data transfer to and from Fleet Management Systems
- > Reconciliation – KPI's, product usage, planned vs. actual
- > Quantify and track drilling and blasting costs
- > Identify under-drilled, caved, or misfired blastholes
- > Analyze and compare vendor and product performance



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