

MINESIGHT® 3D ENGINEERING UNDERGROUND CAD

MINESIGHT 3D FUNCTIONS FOR UNDERGROUND LAYOUT AND DESIGN

OVERVIEW

Plan underground blast patterns with the Ring Design tool, and design vertical openings, by lift, with the Vertical Opening Tool.

KEY FEATURES

⊙ RING DESIGN TOOL

- > Place or digitize heading and rig location
- > Define drilling and tonnage region for clipping holes
- > Handle multiple rigs of different types
- > Manually placed parallel or automatically fanned drillholes
- > Define rock/material characteristics
- > Flexible charge and primer positioning with user-defined explosive type
- > Customizable reporting and plotting
- > Design in 3D to allow for off-section dump
- > User-defined parameters for all inputs

⊙ VERTICAL OPENING TOOL

- > Shaft and raise layout and design
- > Label each lift automatically
- > Attribute each component for display and labeling
- > Attach different template shapes to the centerline

D A T A S H E E T



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