

# MINESIGHT® COMPASS

NAVIGATE PROJECTS WITH EASE

## OVERVIEW

MineSight Compass is a menu interface to MineSight programs and is accessible within MineSight 3D or as a standalone program. It executes procedures to import, export, composite, interpolate, edit, and display data in drillhole, blasthole, and model files. Hundreds of pre-defined procedures are provided, or build your own.

## KEY POINTS

- ⊙ Real-time presentations
- ⊙ Geomodeling functions
- ⊙ In-line help
- ⊙ Initialize project files
- ⊙ Customizable procedures
- ⊙ Pre-filled pull-down responses
- ⊙ Load and manipulate project data
- ⊙ Save and reload multiple response sets
- ⊙ Combine procedures into multi-run packages

## KEY FEATURES

- > View and present MineSight data files
- > Run MineSight programs to load and manipulate data in project files: assay, survey, composite, 3D block model, stratigraphic model, and surface model
- > Data can be imported, exported, composited, interpolated, computed, edited, and reported
- > Compositing
- > Initial resource estimation
- > 3D block, stratigraphic, and surface modeling  
Comprehensive resource estimates
- > Model coding and gridding
- > Grade interpolation:
  - Kriging (ordinary, simple, co-kriging, outlier restricted, multiple indicator, lognormal, universal)
  - Conditional Simulation
  - Uniform Conditioning
- > Use multi-run processing to create and share customized workflows that chain procedures and functions together, iterating over a range or parameters
- > Create automated and auditable processes using repeatable procedures and multi-run processing for model building and interpolation
- > Define or create MineSight menus in MineSight 3D to present customized interface options
- > Create and execute customized procedures
- > Clone MineSight files and add or edit item descriptors
- > Define model limits, project rotation parameters, and MineSight file items, limits, and precisions
- > Pull-down menus on individual entry panels are pre-filled with valid responses
- > Multiple sets of panel responses can be saved and easily reloaded
- > One-click help available directly in panels

D A T A S H E E T



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