MINESIGHT® INTERACTIVE PLANNER

CALCULATE RESERVES AND GENERATE PLANS

DATASHEET

OVERVIEW

MineSight Interactive Planner provides flexible and interactive options to design detailed and customized mining cuts, allowing planning engineers to streamline short and medium term project plans.

MineSight Interactive Planner is a flexible and thorough reserves calculator. Cuts can be designed or imported directly from previous designs. Advanced reserves logic calculates reserves and plans for a wide variety of deposit types and models.

KEY POINTS

- Cut design
- Geometric attribution
- Reserves calculation
- Customizable reserves reporting
- Multiple model types
- Short & medium term planning

KEY FEATURES

- Design, digitize, or import mining cuts as 2D polygons or 3D solids
- Operates on multiple models types: 3D block, stratigraphic, surface, drillhole
- Define custom cut attributes for display, filtering, and reporting
- Specify reserves logic reporting items, cutoffs, density, material types, and mining areas
- Calculate short term plans using 3D block, stratigraphic, or surface models
- Detailed reporting of complex ore deposits with multiple ore percents
- Interburden and overburden reporting for coal
- Calculate cut reserves and generate precise custom reserve reports
- Complementary and integrated with MineSight 3D, MineSight Schedule Optimizer, and MineSight Haulage
- Period Maps
- Automated cut attribution
- Use solids as 3D cuts against drillholes and 3D block, stratigraphic, and surface models
- SQL reporting
- Share results in the secure and centralized MineSight Planning Database
- Utilize the Python® open source and dynamic object-oriented programming language for both preprogrammed and user-defined ore reserve reporting scripts
- Calculate initial reserve estimates using drillholes (outline and average)

MINESIGHT®
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