



Create drill, charge
and initiation plans in
Deswik.CAD with the
OPDB plugin

Deswik.OPDB

Open Pit Drill & Blast

Your complete open pit drill and blast solution for a wide range of drill and blast scenarios.

- **Design drill patterns with multiple methods** that suit each type of drill pattern.
- **Plan to a specific powder factor** with the variable spacing feature.
- **Create design inventories ahead of time and update patterns with new survey information** (patterns automatically adjust to topography information).
- **Set up hole templates** for frequently used burden, spacing and dip parameters.
- **Automatically adjust hole positions** based on drilling from benches above with the "Move away from hazards" feature and the "Move to limit line" feature.
- **Create repeatable blast designs** by setting up charge standards and an explosives catalog.
- **Design and analyze tie up patterns** with animation, MIC charts and timing contours.
- **Save manual data** entry by linking drill pattern specs to dynamic text in plot layouts.
- **Export your plans to machine guidance systems** with custom .txt and .csv formats.



Superior Design Tools

Speed up your work with design tools that place holes and move holes based on pit design artifacts.



New Blast Design Features

The explosives catalog, charge standards, tie up tools, and analysis tools provide a complete drill and blast solution



Integrated Solution

Intuitive module that integrates seamlessly with other Deswik tools



Flexible Plotting and Export

Communicate your design to crews effectively with plotting. Get your designs out there on the drills!