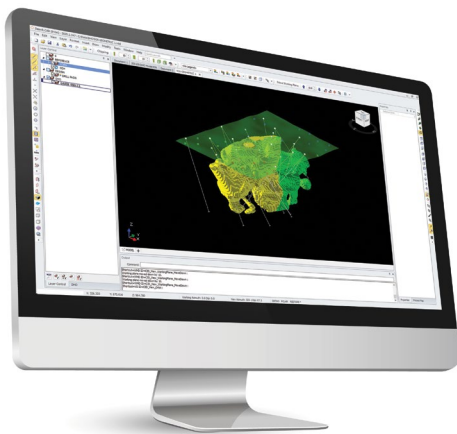




Deswik.DHO - Drillhole Optimizer



Determine the optimum infill drilling plan for a deposit, producing a result that provides the largest uplift in value for an orebody model.



Automate the process of planning infill drillholes to maximize resource uplift and optimize drill budget spend.

- Based on Resource Modeling Solutions' 'Drillhole Optimizer' engine, an intuitive Deswik module has been developed that automatically produces a set of new drillholes, with the aim of increasing the resource classification of a model.
- Using an existing resource model, drilling and classification criteria, the optimization maximizes the total amount of metal in the model that can have its resource classification upgraded (for example, from 'indicated' to 'measured').
- Users can set up multiple scenarios based on varying drilling budgets, equipment and methods, and assess the cost, as well as the classification uplift of manually planned programs.
- Optimize drill budget spend across a portfolio of assets with resource conversion rates from Deswik.DHO.
- Automatically create a schedule from an optimized set of infill drilling, adding a time dimension to the drill design. Model drilling rates, resources and dependencies to create a practical drill program.
- Add significant value to your drill programs by regularly re-planning and optimizing infill drilling as results are received.
- Results can be visualized with interactive tabular and graphical reports within Deswik.CAD that can be exported to Microsoft Excel for wider sharing.



Automated design

Generate detailed, optimal drillhole designs for a range of scenarios.



Fully configurable

Use existing models and data to customize the optimization to your requirements.



Integrated solution

Intuitive Deswik module that integrates seamlessly with other Deswik tools.



Informed decision making

Make informed budgetary and tactical plans from the optimized results generated.