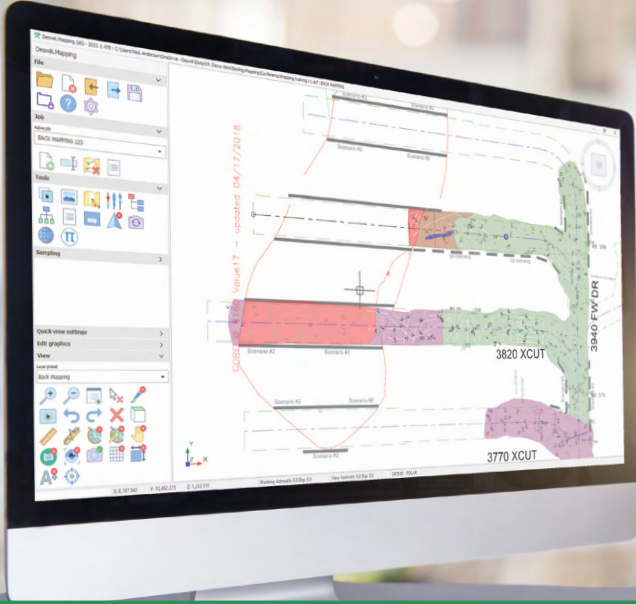


Geology-specific workflows that allow mine geologists to focus on the geology and make faster and smarter decisions



Deswik.GeoTools

Operational Geology



Simple to use

Easy to use software requiring no expert knowledge of geological databases.



Fully configurable

Bring results into the same 3D integrated environment as other geological and mining data to inform better decisions.



Integrated solution

Practical tools that integrate with other software packages.



Faster decision making

Comprehensive data to make more informed geological decisions more rapidly.

Integrate your geology data with your 3D mine environment

Deswik.GeoTools is a set of tools for geological mapping, sampling, drillhole optimization and ore control, which integrate seamlessly with the Deswik.Suite and other software packages. These tools are designed to improve efficiency by creating a geology specific workflow that allows mine geologists to make informed decisions quickly. With easy to use and customizable user interfaces, Deswik's geology tools require no expert knowledge of geological databases and are suited for any level of experience.

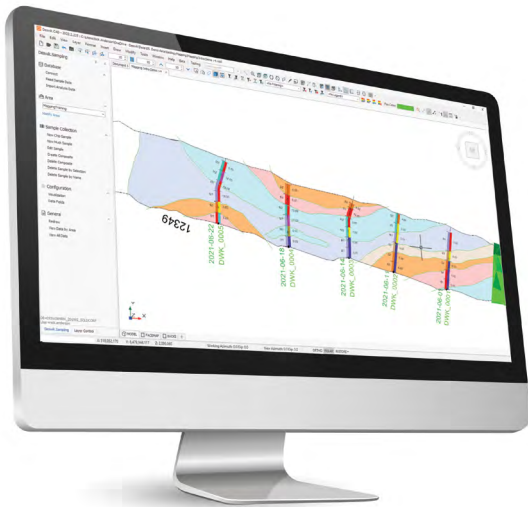
Deswik.GeoTools consists of the following four tools, which collectively provide a comprehensive solution for mine geologists.

Deswik.Mapping

Perform geological mapping on the go

Deswik.Mapping is a Windows tablet app that allows geologists to create geological maps and photography while offline and underground. Users can establish their location in 3D space using survey markers and tunnel design, before they begin the mapping process. Photographic images can also be overlaid with geological mapping to create a rich representation of the geology being mapped. The geological mapping work can then be imported into Deswik.CAD and made available for other users to view and use within their 3D mine design environment.





Deswik.Sampling

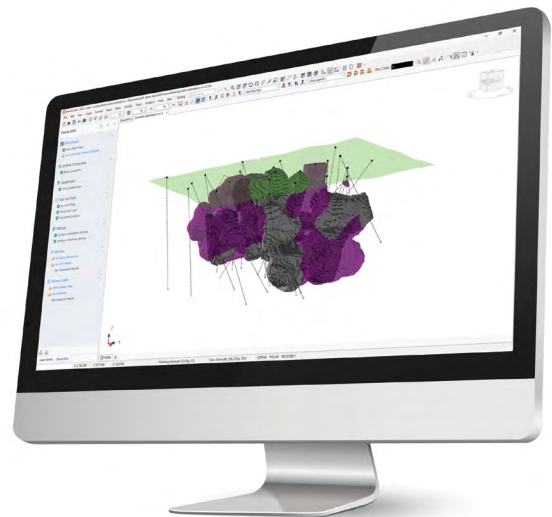
Manage your sampling activities with your 3D mine environment

Deswik.Sampling allows underground geologists to manage their face sampling activities directly in their existing 3D mine environment. Users can create and visualize chip and channel sample locations, log geological attributes, and retrieve analysis data from external data sources. Once data is entered, it is immediately available in the Deswik 3D model space and can be viewed and queried alongside other 3D entities such as level surveys, block models, drillholes, and so forth.

Deswik.DHO

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

Deswik.DHO uses existing resource model, drilling and classification criteria to maximize the total amount of metal in the model that can have its resource classification upgraded. 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.



Deswik.OreControl

Open pit ore control process for mine geologists

Deswik.OreControl provides a flexible workflow approach to ore control modeling and dig block design. Designed for mine geologists, Deswik.OreControl simplifies the ore control process by utilizing industry-standard estimation methods, automatic reporting and ensuring dig blocks are optimized to reduce ore loss. The simple easy to use interface guides users through all the necessary steps to create a valid model and can be configured to suit the experience level of the user.

