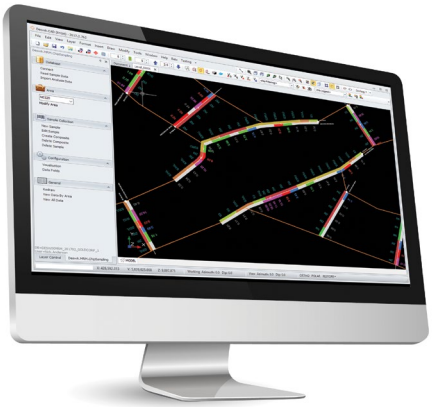
# Deswik.GeoTools
Operational Geology

Deswik.Sampling

Create and visualize chip and channel sample locations directly in your 3D mine model, log geological attributes, and retrieve analysis data from external data sources.



## Sampling

Deswik.Sampling allows underground geologists to manage their face sampling activities directly in their existing 3D mine environment. Users can digitize sample locations, assign sample IDs, collect geological observations and import assays from external lab systems. The system is fully configurable to an individual site and can be set up to accommodate whatever assays and geological observations are being collected. 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 etc. Sampling data can also be collected offline within the Deswik.Mapping application while collecting geological mapping data. Once the document is online, the data can be sent back to the database.

Data can be incrementally added to the system as required, with updates from external lab systems performed as often as needed. The data is centrally managed in an SQL server environment, and once in the system, the data is available for any users who can connect to the database.

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

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

**Integrated solution**
Easy to use, practical interfaces.

**Faster decision making**
Simple but powerful importers to allow retrieval of data from external databases of CSV files.