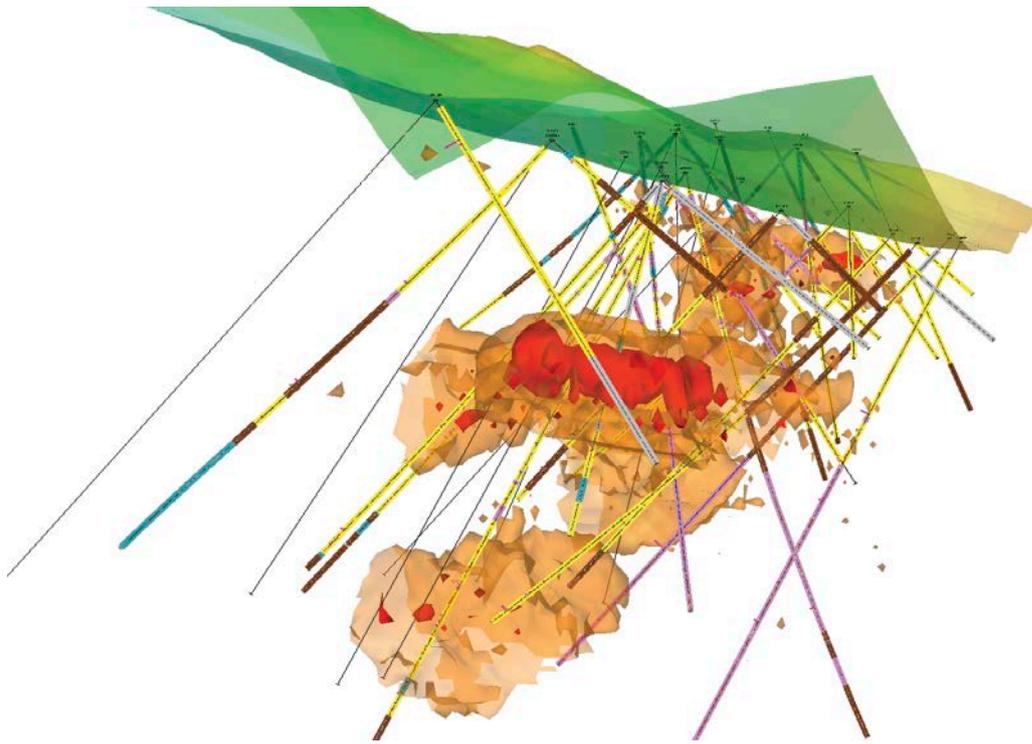


# Target



Create insightful sections and accurate geological models to guide exploration decision-making



## Smarter Geological Exploration

Target provides a complete solution for geological modelling and interpretation that can help you increase understanding of subsurface geology through rigorous analysis of integrated geoscience data. Target is powerful, intuitive and provides for building geological insight through multi-disciplinary geoscience data analysis.

- Convert surface and subsurface geoscience data into accurate section maps and 3D geological models, in minutes
- Leverage multidisciplinary data to generate interpretations that give you increased confidence in your geology and mineralization
- Easily incorporate new data and produce updated results on a daily basis to guide time-sensitive drilling decisions
- Includes an advanced geochemical analysis and QA/QC toolset designed for the exploration geologist

# Full featured and adaptable

## Data Import and Organization

Easy-to-use import wizards and highly-efficient Geosoft databases enable you to import and organize all your drilling data, from collars and surveys to lithology, assay results and downhole geophysics. Import and work with more than 50 supported data formats including CAD, GIS, mine planning and modelling.

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## Data Processing and QA/QC

Process large volumes of drillhole data and validate your data, identifying and correcting discrepancies. Access a full set of quality assurance and control tools for your drillhole data. Set coordinate system, create composite database, average values, calculate significant intersections and edit rock codes. Cross reference drillhole data against digital core photos stored online in Coreshed from within Target.

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## Integrated Mapping and Analysis

Create integrated maps using geology, geophysics, geochemistry, GIS data and satellite imagery to increase your subsurface understanding. Create grids, add contours, geophysics and remote sensing data to enhance your interpretations and guide drilling decisions. Work seamlessly across exploration and GIS environments with built-in ESRI integration and plug-in connectivity with MapInfo.

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## Section Mapping and Interpretation

Visualize your subsurface data by creating sections, stacked sections, fence diagrams and graphical borehole logs. Create rich, detailed sections to visualize subsurface geology for interpretation and geological models. Incorporate surface data and slice voxels and 3D wireframes or meshes into sections to guide your interpretations. Share results and information via visually rich e-maps, 3D PDFs and Map Snapshots that bookmark areas of interest.

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## Geological Modelling

Build 3D subsurface geological models from digitized interpretations with Target's easy-to-use wireframing interface. Collaborate on 3D modelling projects by sharing interpretations and wireframing results. Create 3D voxel block models and isosurfaces from your drillhole data. Calculate volume and grade estimates based on geological models.

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## Drillhole Planning and Reporting

Utilize professional quality presentations for daily or seasonal drillhole planning and project management. Plan new drillholes to an existing project, in 2D and 3D, using the planning tools. Re-generate and update plan and section maps using automated tools, to make daily targeting and drill decisions.

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## Geochemical Analysis and QA

Target includes an advanced geochemical analysis and QA/QC toolset designed for the exploration geologist. Effectively import, validate and analyze your surface geochemical data, and perform essential tasks for due-diligence and reporting. Conduct geochemical analysis using summary statistics, histograms, scattergrams, tri-plots, principle component analysis, probability analysis and correlation plots.

## Flexible and cost-effective subscription options

Target subscription gives you affordable, single-user access to market-leading technology for geological modelling and interpretation. Target subscription includes a toolset for geochemical analysis and QA that provides the ability to validate and analyze assay results.

- Select from monthly, annual and multi-year subscription plan options
- Adjust your plan to match your project and business needs
- Add more subscribers as your team grows
- Get continuous support and access to online learning resources in My Geosoft
- Get the latest software updates, as they are released

## Target for ArcGIS extension

Also available as an extension for ArcGIS, Target makes geological interpretation faster and more effective in the Esri environment. Geologists working in Esri can integrate and share results using common formats to makes collaboration a lot easier.

## Integrated workflows



### Explore more effectively

Efficiently automate routine data processing tasks. Streamline your workflows to save time and allow you to focus on generating outcomes that drive results.

### Use all your data assets

Maximize the full value of your existing geology, geophysics, geochemistry and GIS data. Create integrated interpretations that improve prospecting and discovery.



### Collaborate across disciplines

Effectively share and progress your results with team members and knowledge experts. Work together to better manage project risk, costs and timelines.

### Make confident decisions

Connect your 3D model with the original data to validate your thinking. Iteratively build and refine your 3D results as new data is collected and becomes available.



Learn more

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