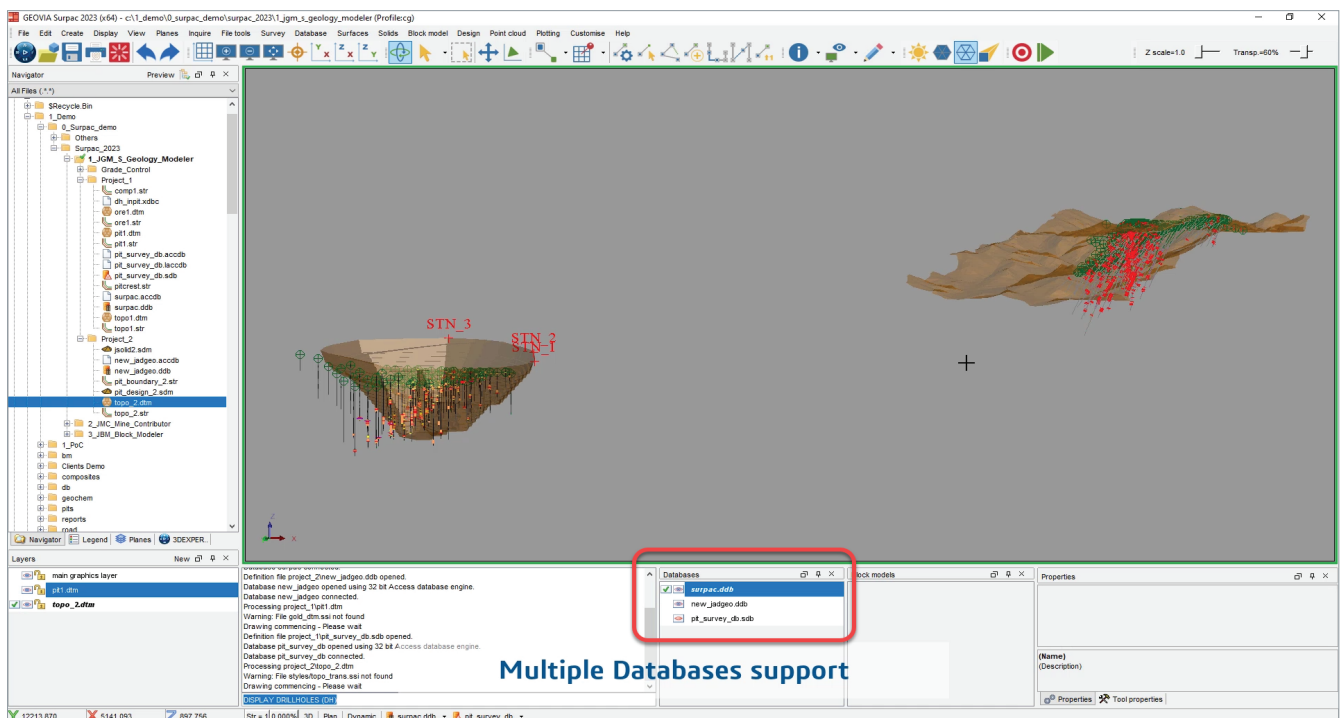


WHAT'S NEW IN GEOVIA SURPAC™ 2023

GEOVIA Surpac 2023 release has focused on providing enhancements to the existing functionalities and fix issues raised in previous versions. New capabilities have been added to the GEOVIA Sectional Geology Modeler, the GEOVIA Block Modeler, and the GEOVIA Mine Contributor roles. There are many other general improvements available through the continued efforts to perfect existing functionalities.



GEOVIA SECTIONAL GEOLOGY MODELER (JGM)

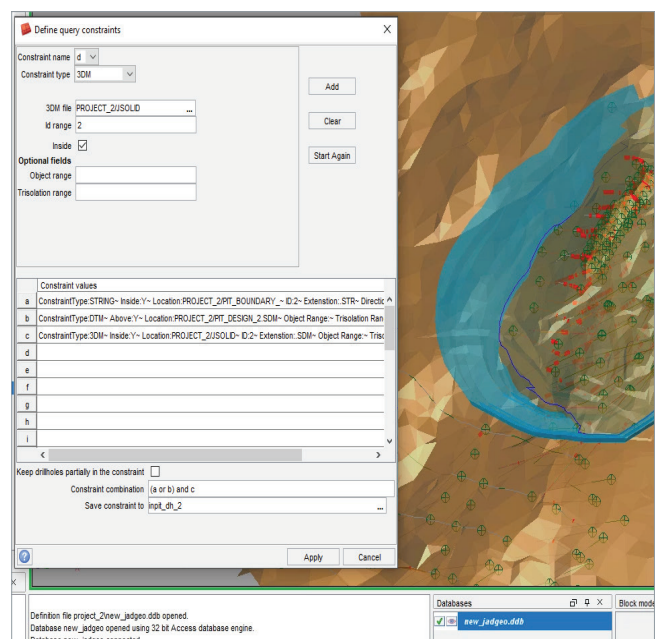
Support for multiple databases

In Surpac 2023, to improve productivity and facilitate data interpretation, an enhancement has been made to support multiple databases. The following functions also support the new feature: "Database Summary", "Graphics Extract Plans For Plot", "Graphics Extract Sections For Plot", "Graphics Drill Hole Layout".

New drillhole database constraint types

To improve user experience, many options have been added to select geological database drillholes spatially. The new constraints and combinations can be applied in the "Define query constraints" form by:

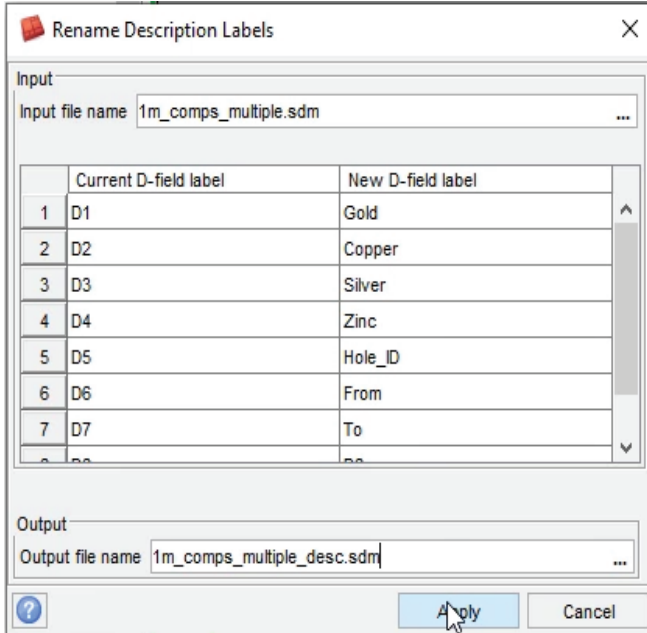
- using the new constraint type 3DM
- using the new constraint type DTM
- using the new constraint type STRING
- using the new constraint type TABLE



GEOVIA MINE CONTRIBUTOR (JMC)

SDM named description field labels

The ability to add Description field labels during selected import and extract functions. New functions have been added to edit the Description field labels in strings. The SDM file can now maintain and report Dfield labels instead of just the index number D1-D100.

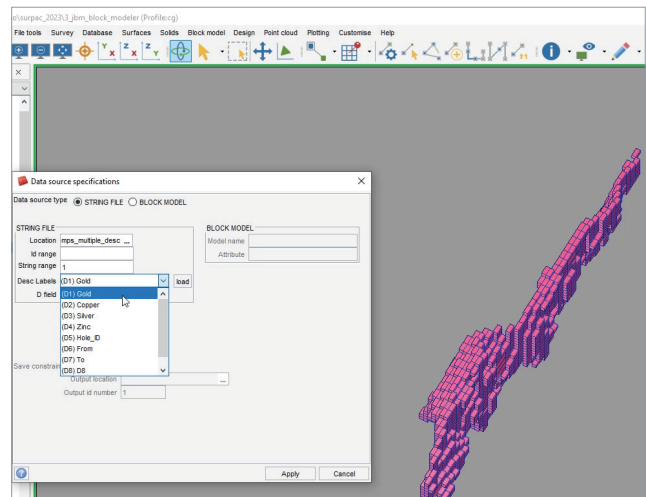


GEOVIA BLOCK MODELER (JBM)

Block model estimation with sdm file as input

In Surpac 2023, to improve the user experience, for .sdm file as input, the complete description field labels is visible instead of the d-fields (d1- d100) in the "Desc Labels" list (click the Load button). This tool now exists when using the following functions:

- BM FILL NEAR NEIGHBOUR
- BM FILL OK
- BM FILL SK
- BM ASSIGN FROM STRING.

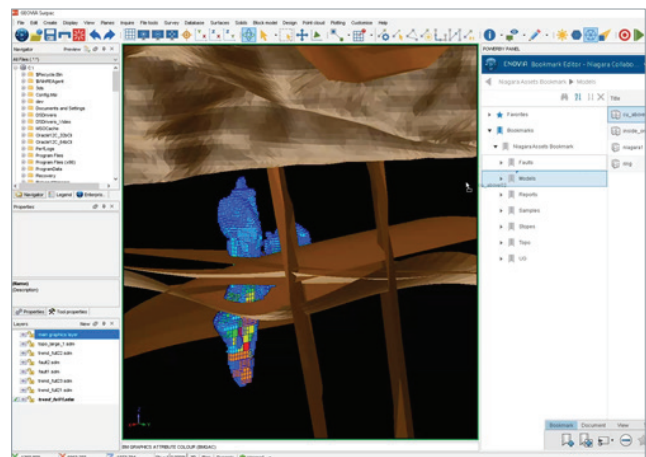


GEOVIA ALL BASE ROLES (JMC, JGM AND JBM)

3DEXPERIENCE Collaboration improvements

Improved user experience streamlining the connection between Surpac and the 3DEXPERIENCE platform, reducing time and simplifying the process. The main feature is the integration of the Unified Product Structure through the Product Lifecycle Management (PLM) Collaboration Services embedded panel in Surpac. This requires a Collaborative Designer for Surpac role license.

For the full list of improvements in Surpac 2023, please refer to the release notes.



Our 3DEXPERIENCE® platform powers our brand applications, serving 11 industries, and provides a rich portfolio of industry solution experiences.

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