

What's New in Surfer v29

There are several new features in the latest release of Surfer! The top new features are listed below. Full help topics for these new features can be found in the help contained in the **Surfer** application. A more complete list of the new features can be found on the [Surfer Version History](#) page.

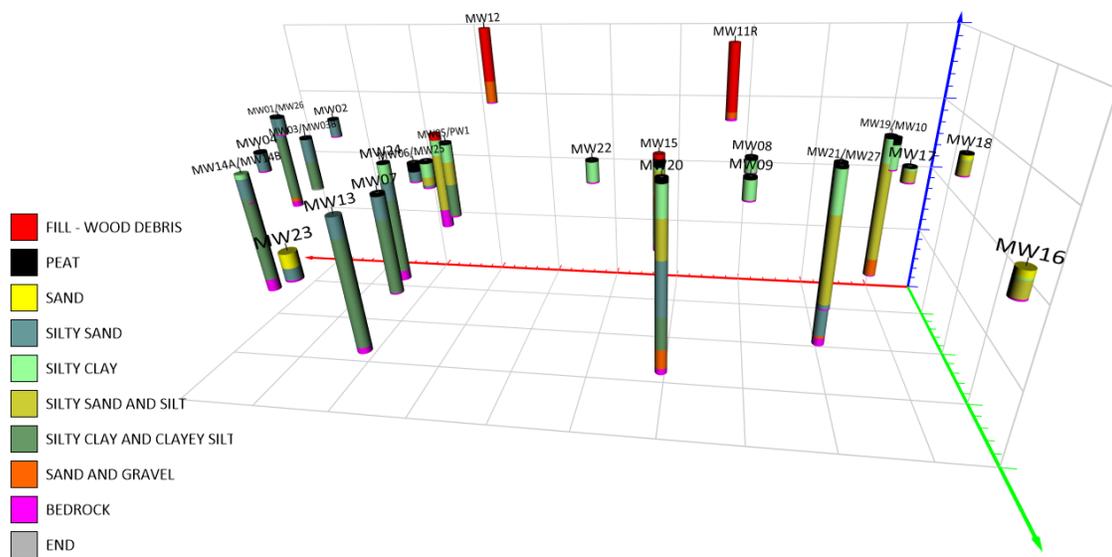
3D Grid Visualization

We've made the visualization in the 3D view more robust and user friendly than ever before, to save you time and headaches.

Drillhole Keywords

Apply color to the intervals in your 3D drillholes based on text keywords. This makes it easy to visualize stratigraphy, mineralization content, alteration zones, formations, etc. in your 3D drillholes.

Simply include the text keyword for the intervals in your interval table and load it with any other drillhole data. Apply color to the intervals, based on the text keywords. You can also create a legend of the keywords, rearrange the order they are displayed in the legend, and even rename the keywords if you want the legend to show something other than the text keyword (e.g. SST => Sandstone).

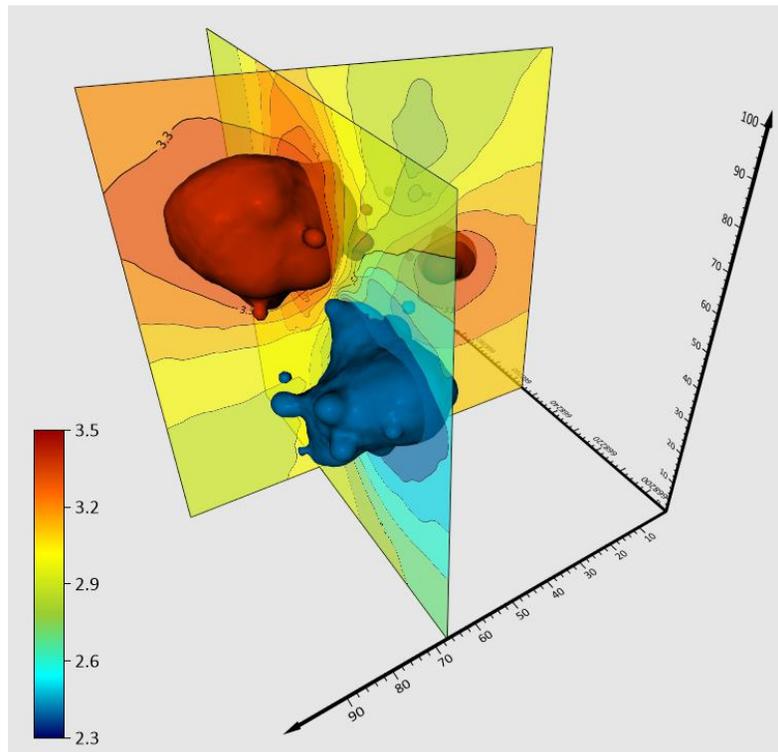


Display colors based on text keywords (e.g. lithology) in 3D drillholes and create a legend with the corresponding colors and names

Contour Slices

Add contour slices through a 3D grid in the 3D view. This can allow you to show contours along specific planes (e.g. on the edge of a clip plane or volume render) or at any specified orientation through your 3D grid. Use the same flexible and customizable contour properties that you can in the 2D view, such as contour labels, logarithmic contour intervals, and saving/loading LVL files to create just the contours you want to see.

Create models with multiple visualizations - model contaminant plume concentrations from one 3D grid as a volume render or isosurface, and hydraulic conductivity from a different 3D grid as contour slices! The options are endless...



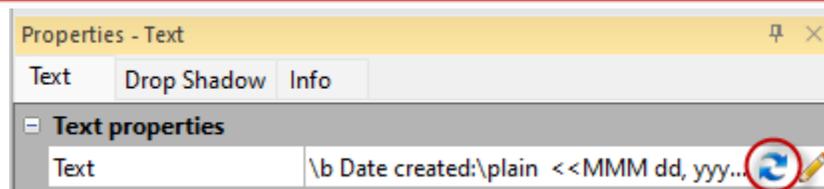
Create contour slices through your 3D grid! Visualize with isurfaces for a stunning effect!

Linked Text

Link text objects to show specific text like the date, the file name or file path, or the contents of a specific cell in a worksheet.

This makes it easy to link text to cell contents in an Excel file, or insert the date the project is edited, or insert the filepath and filename so the information isn't lost. You can easily refresh the text if anything changes, and it will automatically update.

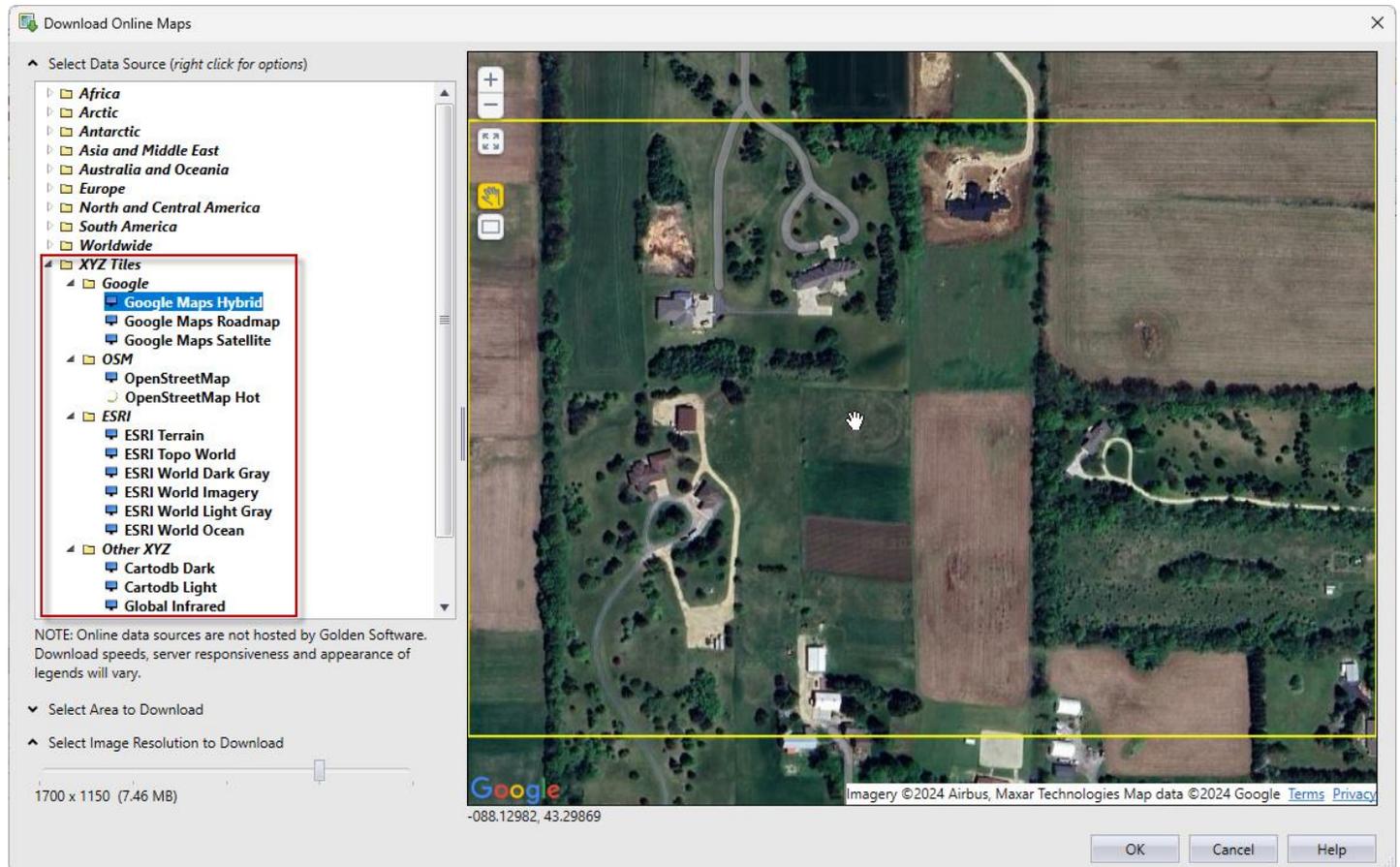
Date created: Jul 25, 2024
File name: Axes.srf
File path: C:\Program Files\Golden Software\Surfer 29 Internal\Samples
Full file path: C:\Program Files\Golden Software\Surfer 29 Internal\Samples\Axes.srf
Cell contents: Denver



Insert text into title blocks and figures that automatically include the date, cell contents from a data file, filename or filepath. Refresh the text easily with a single click!

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