

Using RockWorks to Display Geological Data within Google™ Earth

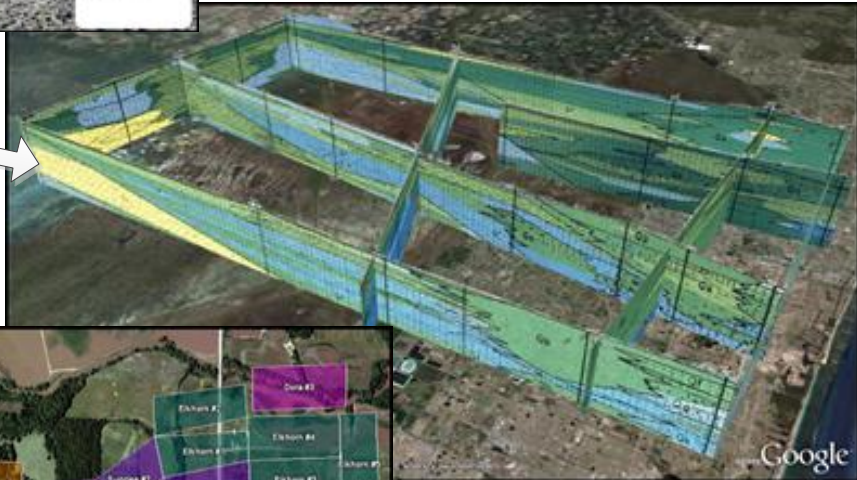
Google Earth has proven to be a popular tool for displaying geological data. Unfortunately, plotting this data can be cumbersome and limited if data is manually typed into Google Earth or KML (Keyhole Markup Language) input files. The RockWorks software (from RockWare Inc.) includes a collection of utilities that streamline this process by automatically creating and displaying geologic data within Google Earth based on the contents of RockWorks spreadsheets and relational databases. The following examples depict some of the Google Earth output that can be created by the RockWorks product.



Borehole locations may be plotted within Google Earth based on symbology defined within the relational RockWorks borehole database. Clicking on a borehole symbol will display the data associated with that particular borehole.

Coordinate conversion capabilities allow the borehole locations to be specified in non-longitude/latitude formats (e.g. UTM, State Plane, Public Land Survey, and custom coordinate systems).

Lithologic cross-sections (from raster image files) plotted as a three-dimensional fence diagram.

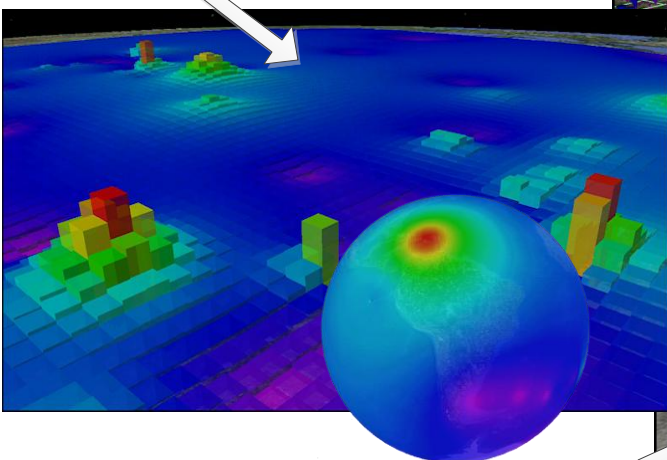
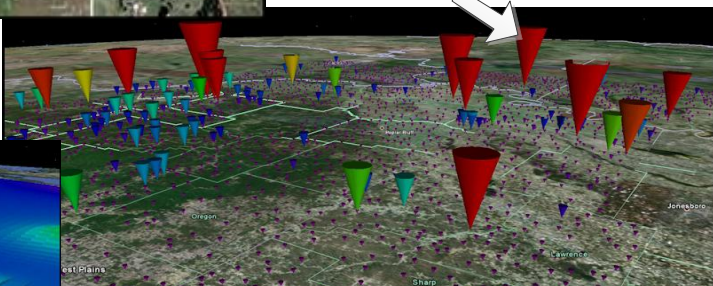


Color-coded claim maps include fields for filtering based on expiration dates. Clicking on a given claim displays all data associated with that particular claim.



Geochemical data may be displayed as color/size-coded icons, circles, or inverted cones.

Geochemical and geophysical data may be modeled and cell-mapped for small project regions as well as the entire Earth.



Strike & dip information may be displayed as either conventional strike & dip symbols or as three-dimensional disks that provide for an intuitive understanding of bedding, fracture, and vein orientations.



For more information, contact: sales@rockware.com

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