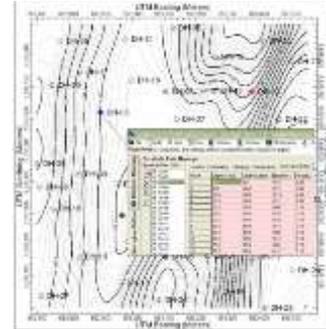


Maps

Use **RockWorks** to create a variety of 2D and 3D maps from your borehole data. These features are **included in RockWorks Levels 3, 4 and 5**

Borehole Location Maps (Level 3+)

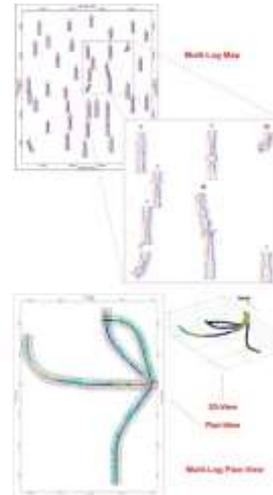
- Plot unique symbols for each borehole location
- Display subsurface traces for deviated or inclined wells
- Include surface contours (lines and/or color-filled)
- Include background map images (topo maps)



Borehole location map

Borehole Log Maps (Level 3+)

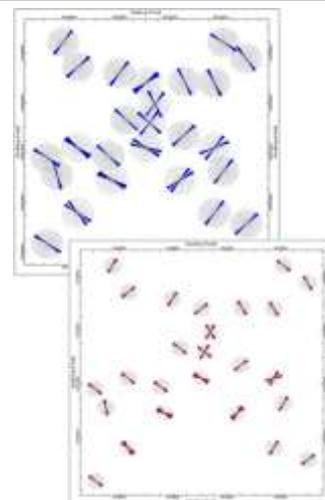
Use RockWorks to create a plan view diagram of deviated or angled boreholes, or a log map of vertical boreholes.



RockWorks Borehole Data Maps

Rose Diagram and Stereonet Maps (Level 4+)

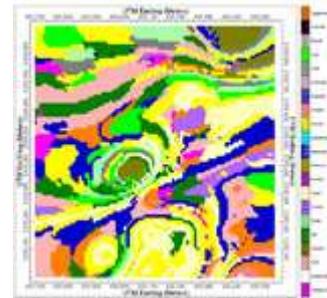
Create rose diagram and stereonet maps based on borehole location stored in the Fractures table in the RockWorks Borehole Manager Database.



RockWorks Rose Diagram Maps

Geology Maps (Level 4+)

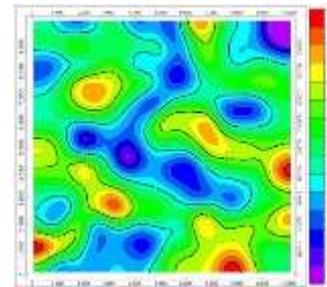
- Display interpolated lithology or stratigraphy at surface intersects - ground surface or subsurface contacts
- Or, display interpolated lithology or stratigraphy as a horizontal slice, at a user-specified elevation
- Display background colors only or full geology patterns



Lithology Map

Contour Maps (Level 4+)

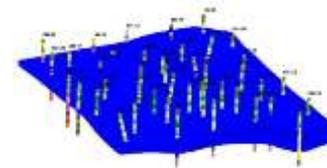
- Create 2D contour maps of stratigraphic surfaces or water levels, with line and/or color-filled contours
- Create 3D surface displays of one or more stratigraphic surfaces, with a variety of surface display options (wireframe, color gradient, solid)
- Display interpolated downhole information such as geophysical or geochemical data at surface intersects (i.e. ground surface or subsurface contacts) or at a user-specified elevation.



Contour Map

Isopach Maps (Level 4+)

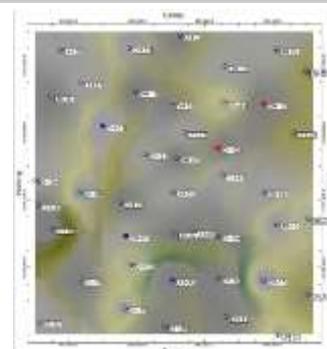
- Illustrate isopachs models as 2D contour maps, with line or color-filled contours
- Isopachs can represent a single formation or multiple adjacent formations
- Illustrate isopachs in 3D



3D Isopach Map

Color Maps (Level 4+)

- Display interpolated color data at surface intersects - ground surface or subsurface contacts
- Or, display interpolated colors along a horizontal slice, at a user-specified elevation



Color Plan Map