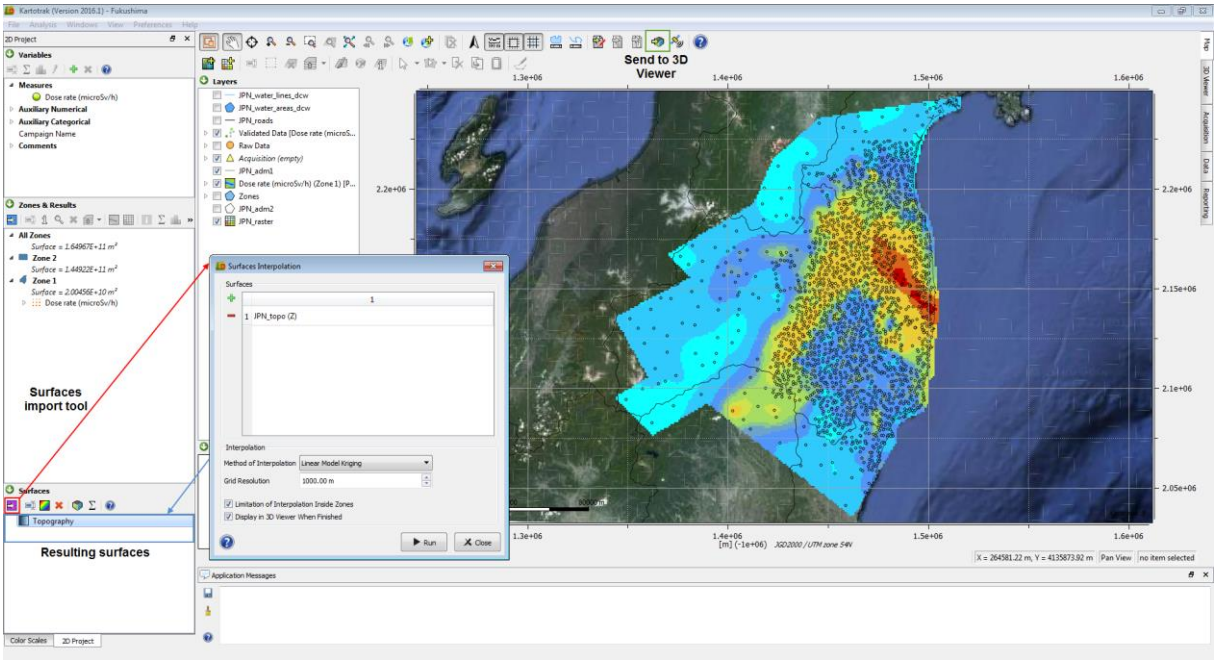
How to display 2D information on a surface with Kartotrak

In Kartotrak, the current view of the Map (background map, 2D data, boreholes tops, mapping results) can be drawn on a surface in the 3D Viewer.

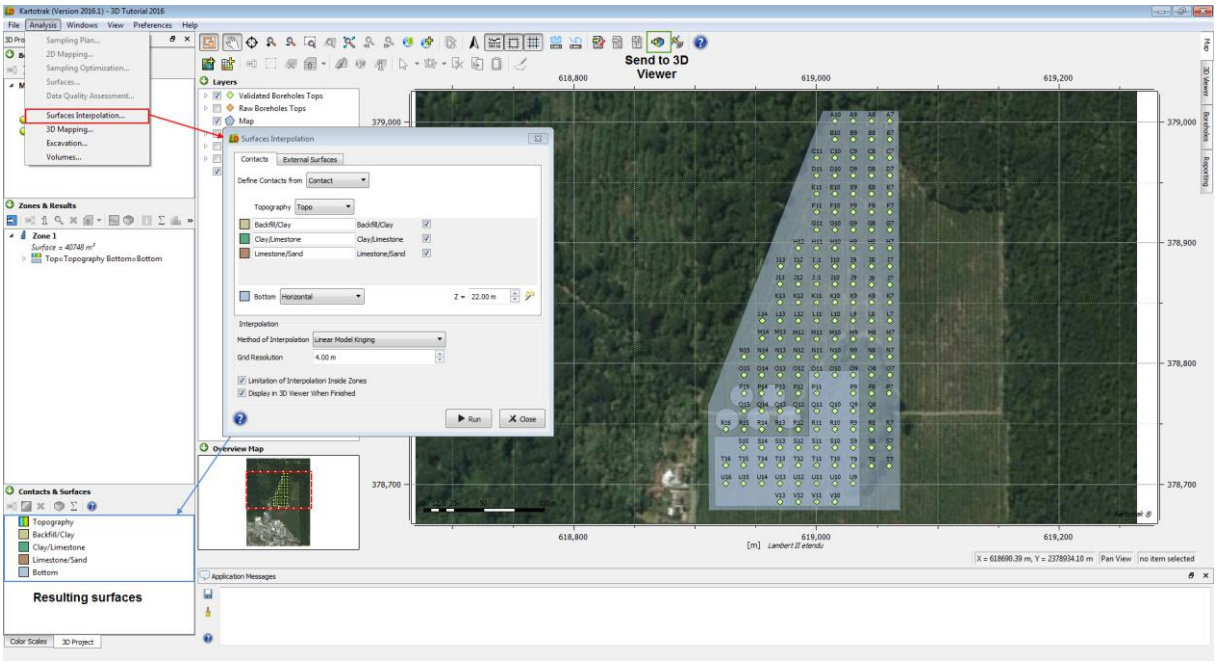
The surface can be obtained through two dedicated tools depending on whether you are in a 2D or 3D workflow:

– 2D workflow: the interpolation tool is reachable by clicking on in the Surfaces zone of the 2D Project overview section. It enables you to import csv files containing X, Y and Z coordinates of surfaces. The Z coordinate is then interpolated and the resulting surface is visible in the 3D Viewer.

– 3D workflow: this functionality is available in the Analysis menu. It is a little bit more sophisticated than the Surfaces Interpolation tool of the 2D workflow. It allows you to take into account a lithological variable, a contact variable or csv file(s) for the definition of the different surfaces. For more explanations about this menu, you can follow the tutorial "3D Quick-start Tutorial" of the section "Main Concepts and Workflows" (in the online help (menu Help > Help or F1). You can also refer to section "Surfaces Interpolation (3D Workflow)" in "Mapping & Geostatistical Analysis" of the Kartotrak user's guide.

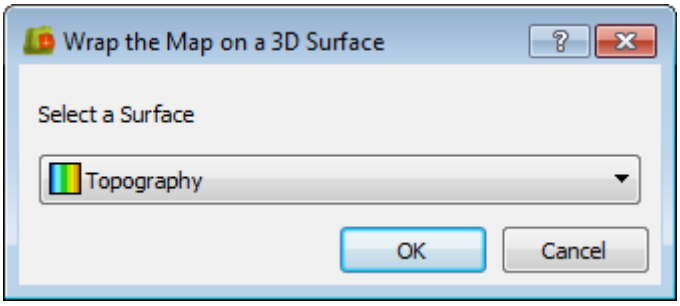


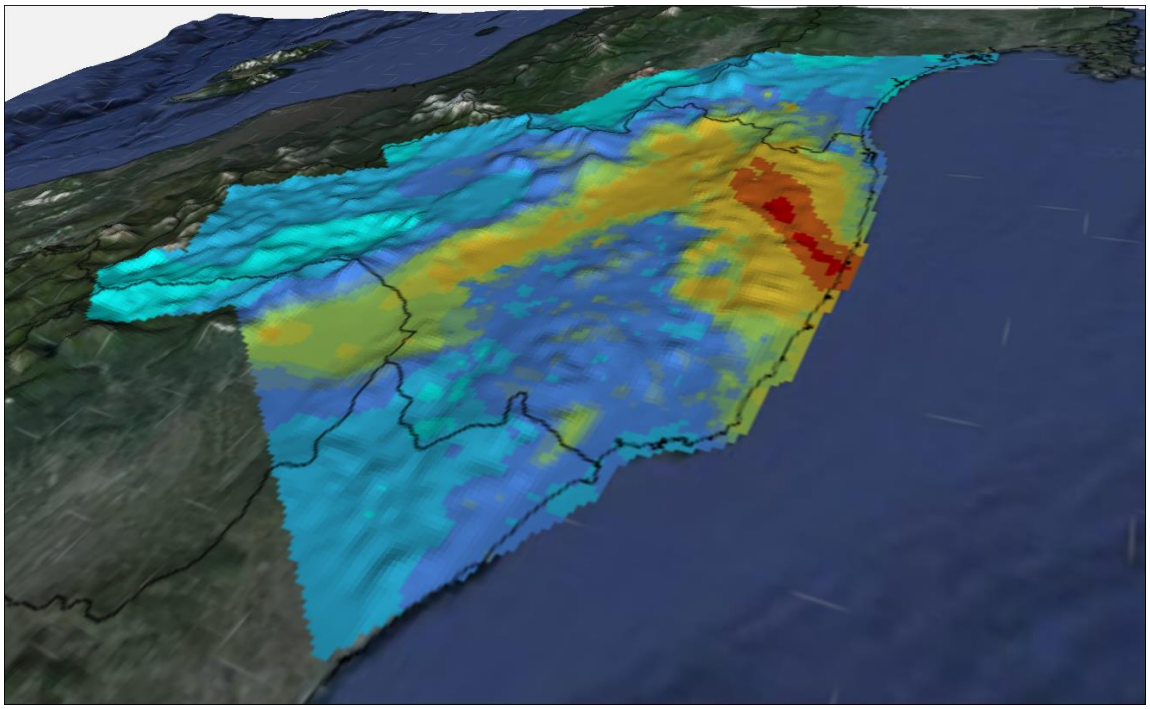
Surfaces interpolation tool - 2D workflow



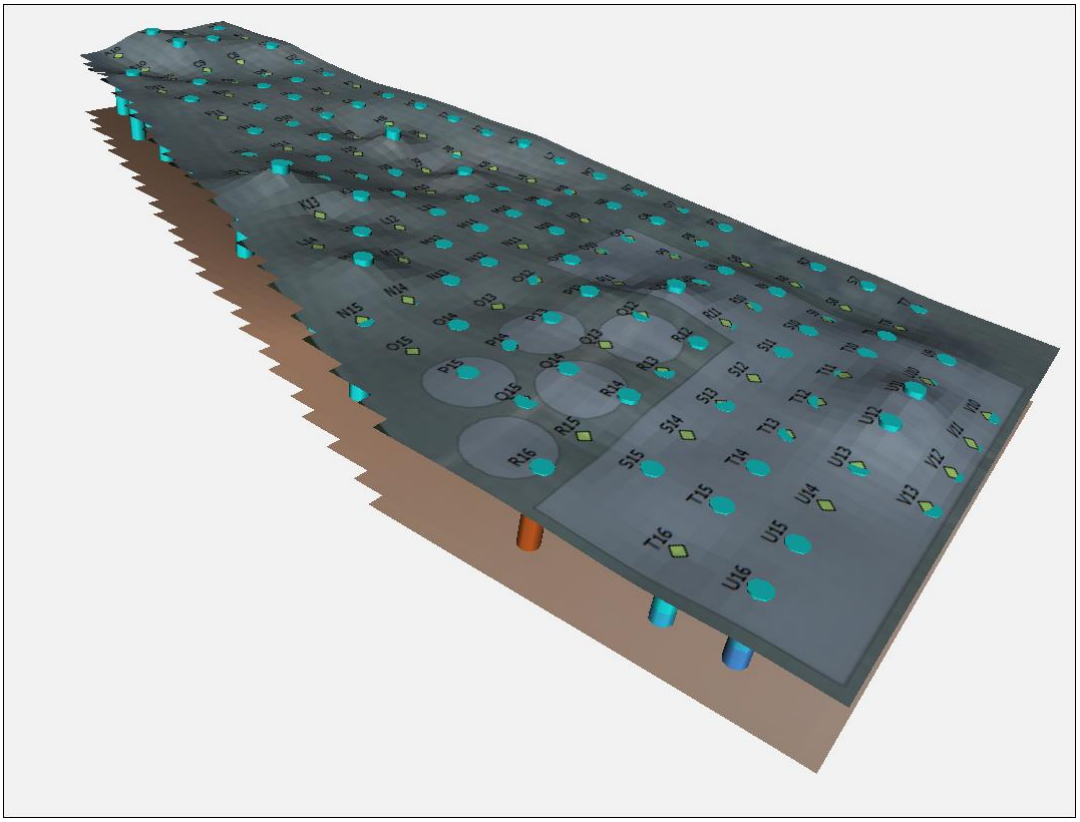
Surfaces interpolation tool - 3D workflow

At the end of the interpolation, the resulting surface(s) is visible clicking on the 3D Viewer tab. To finally draw the current view on the surface in the 3D Viewer, click (in the Map window tool bar). If several surfaces are available, a list of all the surfaces will pop up to select the surface of your choice. By default, the upper surface is preselected.





How to display 2D information on a surface? - 2D workflow



How to display 2D information on a surface? - 3D workflow