

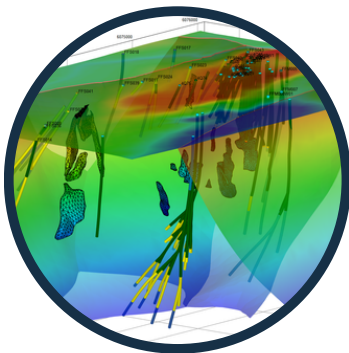
tNavigator[®]

Rock Flow Dynamics

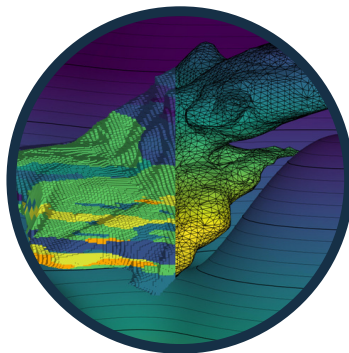
INTEGRATED MINING SOLUTION

RFDYN.COM/MINING

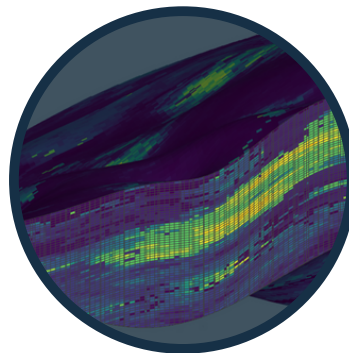
We know your projects can occur in highly complex geological settings, with many factors having an impact on the distribution of your deposits. By creating an integrated geomodel of your field, you can gain a better understanding of those deposits, how to optimize them, and how to deliver tangible results.



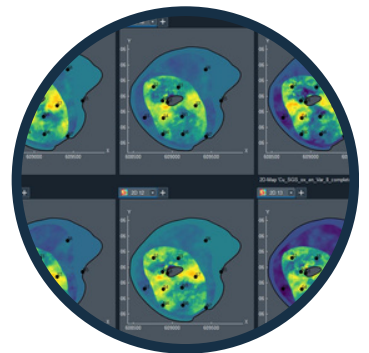
GEOLOGICAL
MODELLING



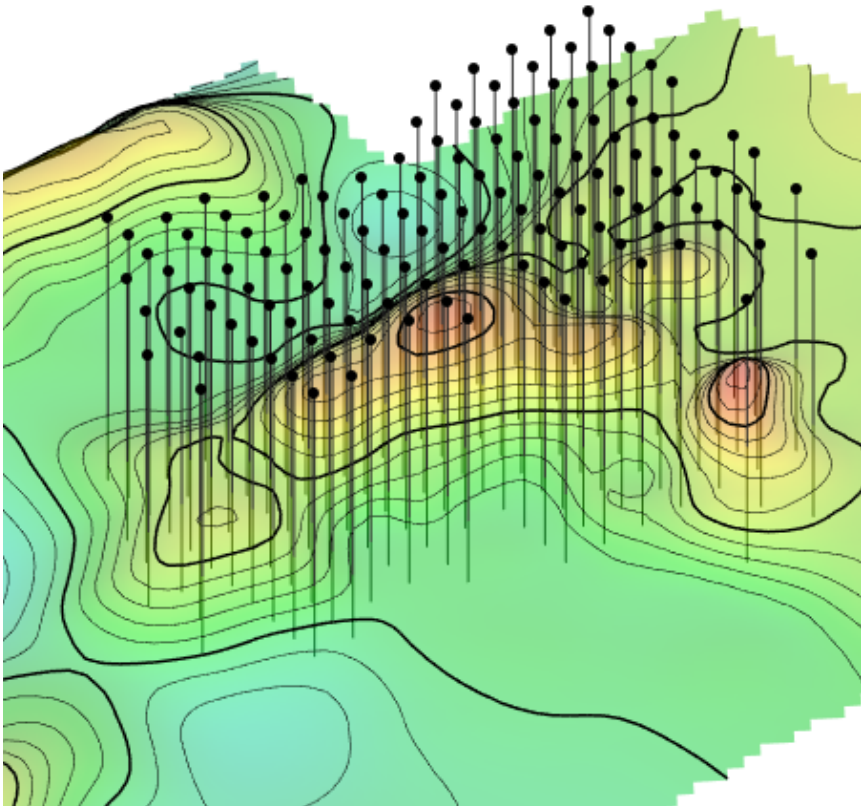
RESOURCE
ESTIMATION



GEOSTATISTICAL
ANALYSIS



OPTIMIZATION



ABOUT US

tNavigator, developed by Rock Flow Dynamics, is a fully integrated software solution that allows all domains through the resource life cycle to work seamlessly together. Our technology offers a comprehensive package for the resource industry by providing advanced 3D geological modelling, geological characterisation and production solutions.

With our single solution platform, the user can utilise the full suite of geophysical & geological interpretation tools, where they can explore and make full use of all their data. Construct 3D models and characterise prospects by utilising our advanced geostatistical and machine learning capabilities.

INTUITIVE WORKSPACES

Integrate field work data, borehole measurements, geobodies, faults, geophysical logs and surveys in an array of map, cross-section, and 3D workspaces. Gain further insight using histograms, crossplots, stereonet, and tabular views.

GEOSTATISTICAL ANALYSIS

Construct fine scale, high fidelity geological models which honour source data while applying geostatistical analysis to distribute properties.

RESOURCE ESTIMATION

Use models of varying complexity and orthogonality to accurately calculate and report mineral resources.

OPTIMIZATION

Optimize results through the application of tNavigator's Assisted History Matching tool to account for uncertainty in subsurface interpretation.