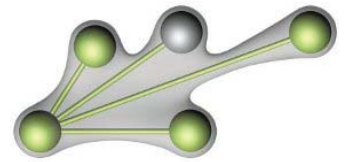
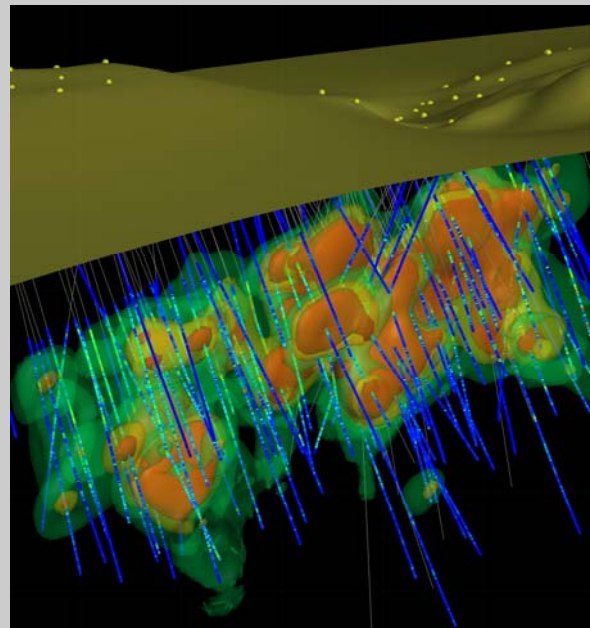
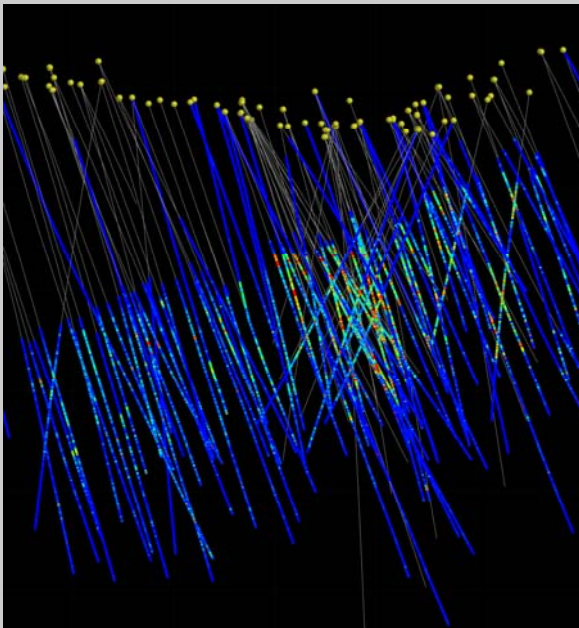


# LEAPFROG

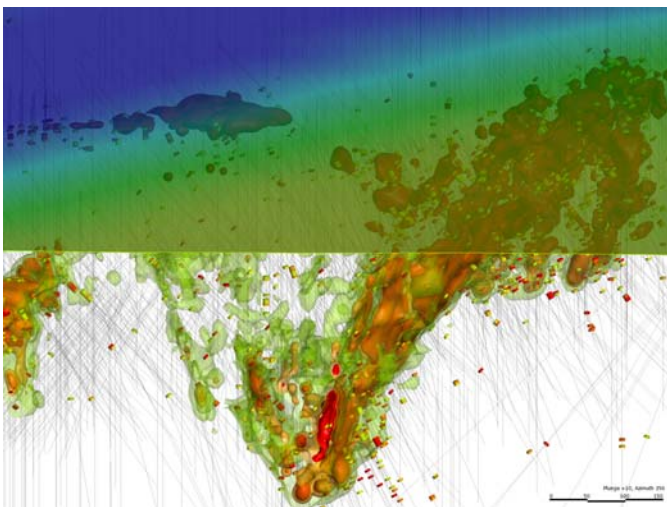


## Leapfrog 3D geological modeling software

Take the leap from drill-hole data to...



...dynamic models in a matter of hours rather than days!



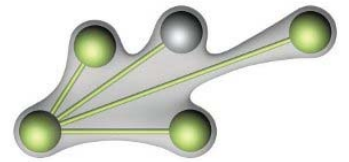
Leapfrog software provides true 3D solutions for time-critical geological modeling in the mining industry.

Leapfrog minimizes the need for manual digitization, accelerating the drill hole data processing workflow to rapidly summarize grade and geological trends for more efficient assessment of mineralization.

Based on the world's first rapid 3D interpolation engine, Leapfrog models lithology and grade directly from drill-holes and allows the integration of sections, maps and structural data.

For more information email us at [info@leapfrog3d.com](mailto:info@leapfrog3d.com)

[www.leapfrog3d.com](http://www.leapfrog3d.com)



## Leapfrog highlights

### Why more geologists are using Leapfrog software for ...

#### 3D geological modeling...

Leapfrog's 3D visualization and interpolation engine provides rapid identification of trends in drill-hole data and the ability to incorporate qualitative geological interpretations into the workflow.

#### Lithological modeling...

Leapfrog allows the geologist to overcome variability in logging through interactively grouping lithology codes prior to modeling.

#### Drill-hole targeting...

Visually identify open mineralization trends, including plunge angles, from grade shells.

#### Project evaluation...

Dramatically reduce the time required to get a first order model of a project. Detect structures controlling mineralization using the whole data set.

#### Grade modeling...

Leapfrog's structural fitter goes beyond simple global trends allowing geologists to apply user-defined trend surfaces (including cross cutting trends) to the interpolation of grade, bending grade contours to follow the trend surfaces.

#### Laminar modeling...

Construct models of thin units or veins directly from drill-hole intervals. Models can be quickly updated as new data is added.

#### Ore envelope generation...

Produce ore envelopes for suitable disseminated deposits or deposits with a lower grade halo.

#### Communicating results...

Easily communicate results to management with Leapfrog's free viewer. Multiple Leapfrog scenes can be exported to a viewer file that allows rotation, zooming and slicing of the model.

## ....superior quality 3D models in a matter of hours!

Leapfrog shifts the emphasis from manual digitization to understanding the geology and making the most out of your data.