



# fracsis

## FracSIS

### Description

FracSIS — Runge's spatial database and 3D visualisation software package for exploration and mining — combines data storage (geological, geochemical, and geophysical data) with an interactive 3D visualisation environment.

### Application

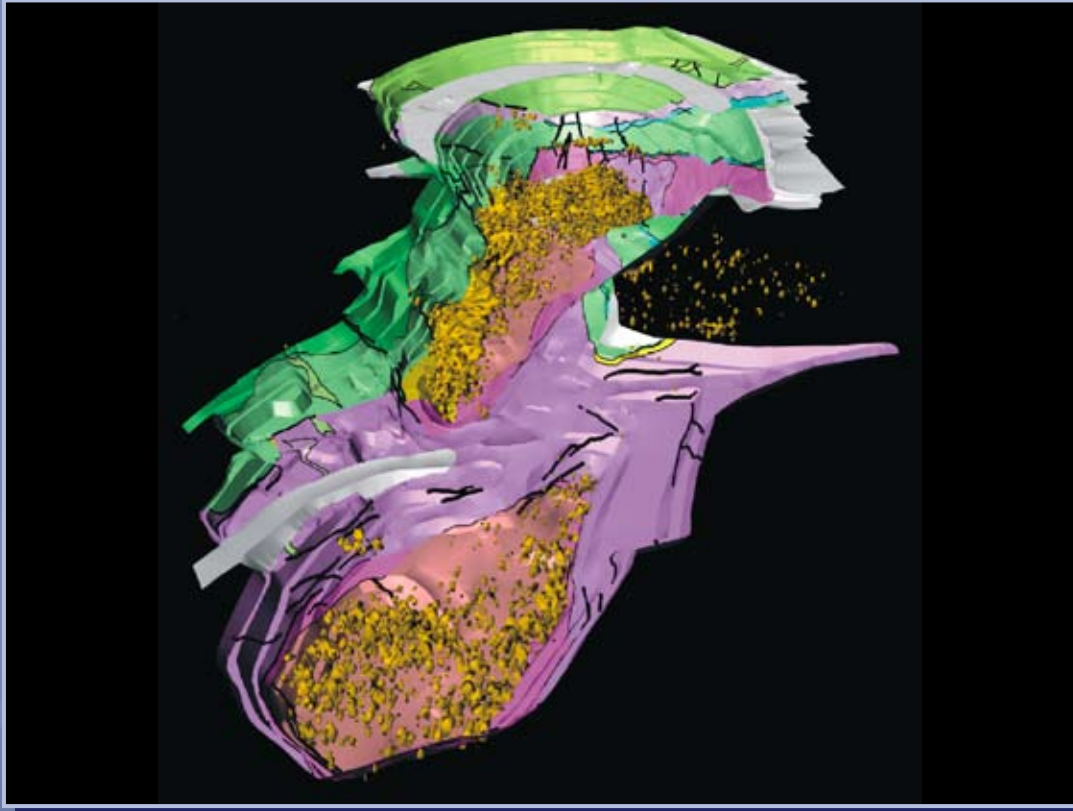
FracSIS allows users to quickly and easily produce a graphical representation of data from a range of sources. This is achieved through the use of a single spatial database.

FracSIS is an invaluable tool for boardroom presentations, through to operational education and instruction.

### Benefits

FracSIS is an intuitive software solution that has a range of benefits, including:

- Data stored in disparate systems can be viewed in FracSIS without duplicating or transforming the original data. This is achieved through the inclusion of a comprehensive global coordinate system, a large knowledge base and the system's ability to create local coordinate systems
- FracSIS stores both graphical and non-graphical files (including Word, PowerPoint, Excel and PDF) allowing project management, collaboration and data distribution across the entire organisation
- Easy publication of visualisations makes FracSIS an invaluable tool for all employees of an organisation, from CEO level at boardroom presentations through to operations staff using FracSIS for education and instruction of personnel
- FracSIS includes many useful tools and features that enhance data interpretation and visualisations including:
  - drill hole design
  - CAD drawing tools
  - animation creation and movie export
  - attribute editing
  - block model visualisation
  - VRML web export
  - document storage
  - data export to various formats
  - dip, azimuth and distance measurement tools
  - image draping
  - cutting planes at any orientation.



A screenshot taken from FracSIS software

## About Runge

Runge Limited (Runge) is a leader in the provision of technology products, consulting services, and training courses to the global mining industry, delivering solutions and services across a range of commodities.

With expertise across a range of mining disciplines, our approach to the *business of mining* is strongly grounded in economic principles and delivering mine planning solutions that are tightly coupled with our technological support and training. Through these solutions, mining professionals gain access to technology and knowledge that allows them to optimise their business planning process. We provide expertise from corporate advisory and strategic planning through due diligence and related financial services to resource and reserves management.

Runge currently owns and operates 18 offices in 10 countries throughout the world. Our team includes Pincock Allen & Holt, Minarco-MineConsult, MRM Mining Services Pty Ltd and GeoGAS.

Runge provides people and technologies from across our global offices. We have integrated processes which ensure consistency of quality deliverables for our customers around the world. For any given project we enlist the best combination of technology and people to suit the location, commodity, scope and specialist skill requirements.

Please visit Runge online at [www.runge.com](http://www.runge.com) or alternatively contact Ross Healy; ph: +61 (7) 3100 7200 or email: [rhealy@runge.com.au](mailto:rhealy@runge.com.au)