tNavigator®

Rock Flow Dynamics

RESOURCE MODELLING TECHNOLOGY

Unlock valuable insight on your mine

tNavigator's modelling tools are built with resource professionals in mind, bringing clarity and confidence to your exploration projects. Bring your data together, build detailed geological models and quantify uncertainty to drive informed decision making.

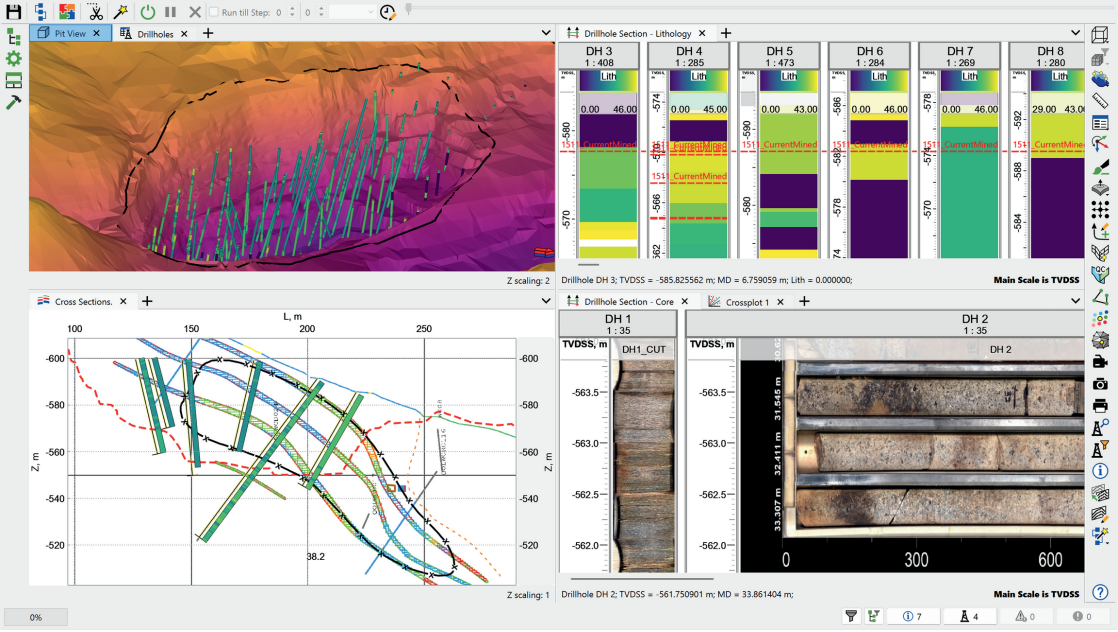
GEOLOGICAL MODELLING

RESOURCE ESTIMATION

GEOSTATISTICAL ANALYSIS

GEOMECHANICS

www.rfdyn.com/mining



Accurate and efficient geological modelling is crucial for mining professionals to understand deposits, optimise resource development, and support informed decision-making. tNavigator provides end-to-end geological modelling, combining geochemical, geophysical, core, and field data into a single intuitive interface.

GEOLOGICAL INSIGHT

Innovative tools to speed up modelling with propriety tools such as Amazonas 'automated domaining' which easily identifies boundaries of ore bodies and transitions in grade.

UNIQUE UNCERTAINTY CLASSIFICATION

Automation and uncertainty quantification let geologists focus on interpretation while advanced algorithms handle the rest. Multi-model analysis delivers probabilistic insights to rank and prioritise exploration activities with confidence.

INVEST WITH CONFIDENCE

From drill hole optimisation to grade prediction, tNavigator helps accelerate resource development with a high level of confidence, essential for investment decisions and the growing demand for critical metals in new energy technologies.

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