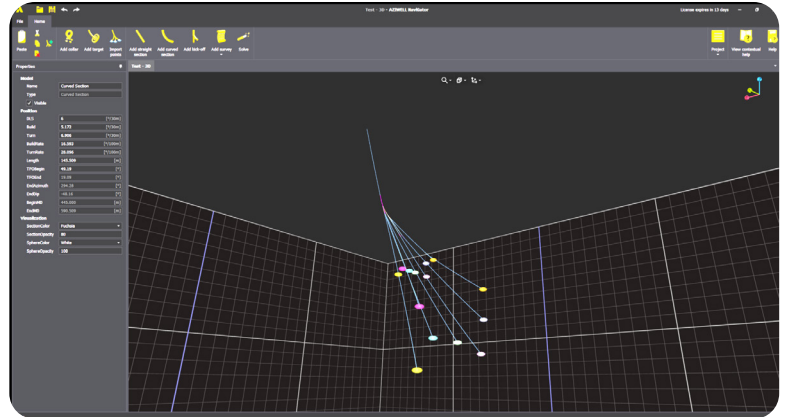


SMARTER, INTUITIVE BOREHOLE PLANNING

DRILL INTELLIGENCE

NAVIGATOR® Borehole Planning Software



Drill-Intelligence is a division of WSG, and is the exclusive partner of AZIWELL in Australia.

The subsurface data experts meet the leading innovator in borehole steering technology – offering clients the most effective, cutting-edge solutions that save time and money. Combined WSG and AZIWELL offer the best expertise, hardware and software to enhance productivity, safety and environmental impact in mining, exploration and civil engineering downhole operations.

NAVIGATOR is the leading application for borehole planning and survey data management, enabling engineers and geologists to plan and optimise well paths.

NAVIGATOR provides fast, easy, and cost effective hole planning, whether the task is simple or complex. Plan for large exploration projects efficiently and generate drill reports as the boreholes progress while improving QA/QC.

Advantages of NAVIGATOR®

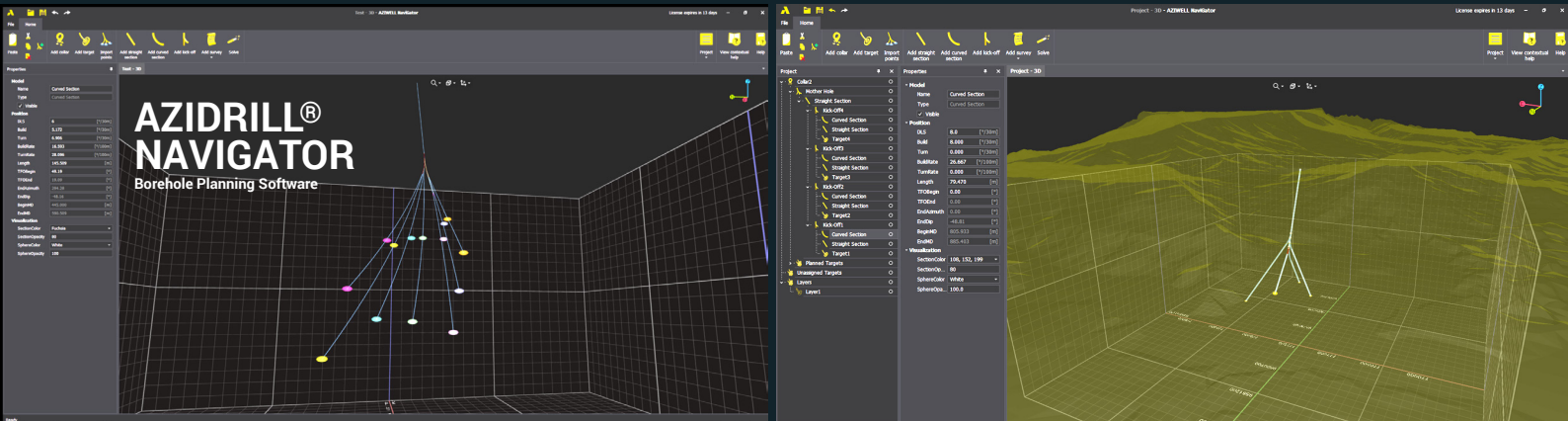
- designed specifically for mining
- Integrates seamlessly into geological software packages
- Cost effective way to reach targets accurately by saving time and money
- Improve hole planning and project planning
- Plan quickly with 3D visualisation
- User friendly interface that is easy to use
- Preliminary natural deviation calculation



POWERED BY

WE ARE OREBODY KNOWLEDGE
WORLD LEADING EXPLORATION TECHNOLOGIES.





Borehole planning

Today, most directional-well planning is completed on the computer. Modern computer technology, such as 3D visualisation and 3D earth models have provided geoscientists and engineers with integrated and interactive tools to create, visualise and optimise well paths to reservoir targets. Furthermore, recently developed directional drilling systems allow more complex directional well trajectories that are designed to optimise drilling programs to get more information out of less meters drilled.

The 3D visualisation together with the earth model allow detailed planning to maximize geological information gained from the drilling program as well as minimize the time, work and cost needed.

Mineral exploration

Deviation Control

Planning of corrections in drifting boreholes in highly deviated formations.

Geotechnical exploration and horizontal core drilling

The planning of drillholes from the surface or underground can then be turned to a horizontal direction or a specific inclination and azimuth to intersect the orebody. This enables targets to be reached that would otherwise be inaccessible.

Multiple Branching

The planning of multiple branches from a single master hole can reduce the costs of transport drilling, coring and casings in the overlying formations. With proper planning there are no limits to the number of branches, providing significant financial savings and minimising the environmental impact.

Civil applications

- Geological pre-investigation for tunnels or caverns
- Pilot holes for raising bore and utility holes
- Producing accurate holes for freeze curtains
- Controlled slope drilling for sewage and water tunnels
- River-crossing applications

EXCLUSIVE PARTNER OF **AZIWELL** IN AUSTRALIA.



MORE INFORMATION?

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